

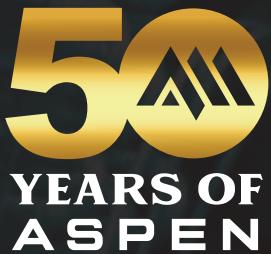
EVAPORATOR COILS
LIGHT COMMERCIAL COILS
AIR HANDLERS
MANUFACTURED HOME PRODUCTS
A2L READINESS

SCAN TO VISIT



www.aspenmfg.com

ASK FOR ASPEN



Since 1975, Aspen Manufacturing has been committed to delivering quality, trust, and reliability in every product we create. From our factory floor to your home or business, our team of HVAC industry leaders ensures energy-efficient solutions built to the highest standards.

FOR PEAK PERFORMANCE AND A2L READINESS,
ALWAYS ASK FOR ASPEN

Trusted by HVAC professionals since 1975.



ASPEN IS A2L REFRIGERANT-READY!

- Enhanced Coil and Air Handler Designs for superior performance.
- High-Efficiency Coils engineered to outperform with all refrigerants.
- Factory-Ready A2L Coils and Air Handlers equipped with R-454B and R-32 detection and mitigation systems.
- A2L Field-Installed Kits available for Air Handlers, Cased, and Uncased Coils.

PRODUCT CATALOG

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ABOUT US

WHY OUR CUSTOMERS ASK FOR ASPEN



Aspen Manufacturing is one of the largest independent evaporator coil and air handler manufacturers for the heating, ventilation, and air conditioning (HVAC) industry. As a recognized leader in product quality and indoor comfort, Aspen has continued to deliver on its promise of world-class performance since 1975.

Aspen manufactures products under the Aspen, Aspen Pro, and AirMark brands with unparalleled value. All products are designed, engineered, and manufactured in the United States with a commitment to utilizing a US supply chain where possible. The company's product offering includes a broad range of high-quality residential and light commercial evaporator coils, blowers, and air handling units for multi-family, single-family residential, and manufactured homes.

QUALITY COMPLIANCE

Aspen units are AHRI Certifiable (210/240) with all major brands of HVAC equipment. In addition, Aspen products are compliant with UL 1995 4th edition safety requirements. All raw metal, plastic, and paint materials comply with the ASTM standards. Beyond technical compliance, Aspen can quickly adapt to changing market demands thanks to the company's nimble ability to react to changes in requirements and leadership's commitment to enabling a customer-centered company philosophy.



PRODUCT QUALITY

The company relies on rigorous quality control measures to ensure the delivery of energy-efficient products designed and built to the highest standards. Aspen provides its customers with thousands of product options, including OEM matching painted or embossed unpainted cabinets. When you choose Aspen, you get coils with an exact furnace fit explicitly manufactured to customer specifications. Even though Aspen is one of the largest independent coil manufacturers, the company readily provides custom-fit flexibility as part of its customer-centric philosophy.



CUSTOMER ENGAGEMENT

Aspen employs a professional network of local sales agents focused on personal, knowledgeable service before, during, and after the sale. In addition, factory technical support and services are available to all customers. A variety of customized loyalty programs are available to customers designed specifically to meet any special needs or requirements.

QUALITY ASSURANCE

Aspen customers benefit from the following features.

- 100% of coils are pressure tested
- 100% of air handlers are run-tested at the factory
- DX coil and hydronic heating coils include an Industry-exclusive liquid line Schrader valve provided for 'hiss test'
- Select units are shipped with an up to 60 psi dry holding charge
- 10-Year hassle-free Limited Warranty on Residential C and D series coils and Aspen multi-position and Wall mount air handlers with registration
- 5-Year Parts Limited Warranty backs Light Commercial and Manufactured Housing units



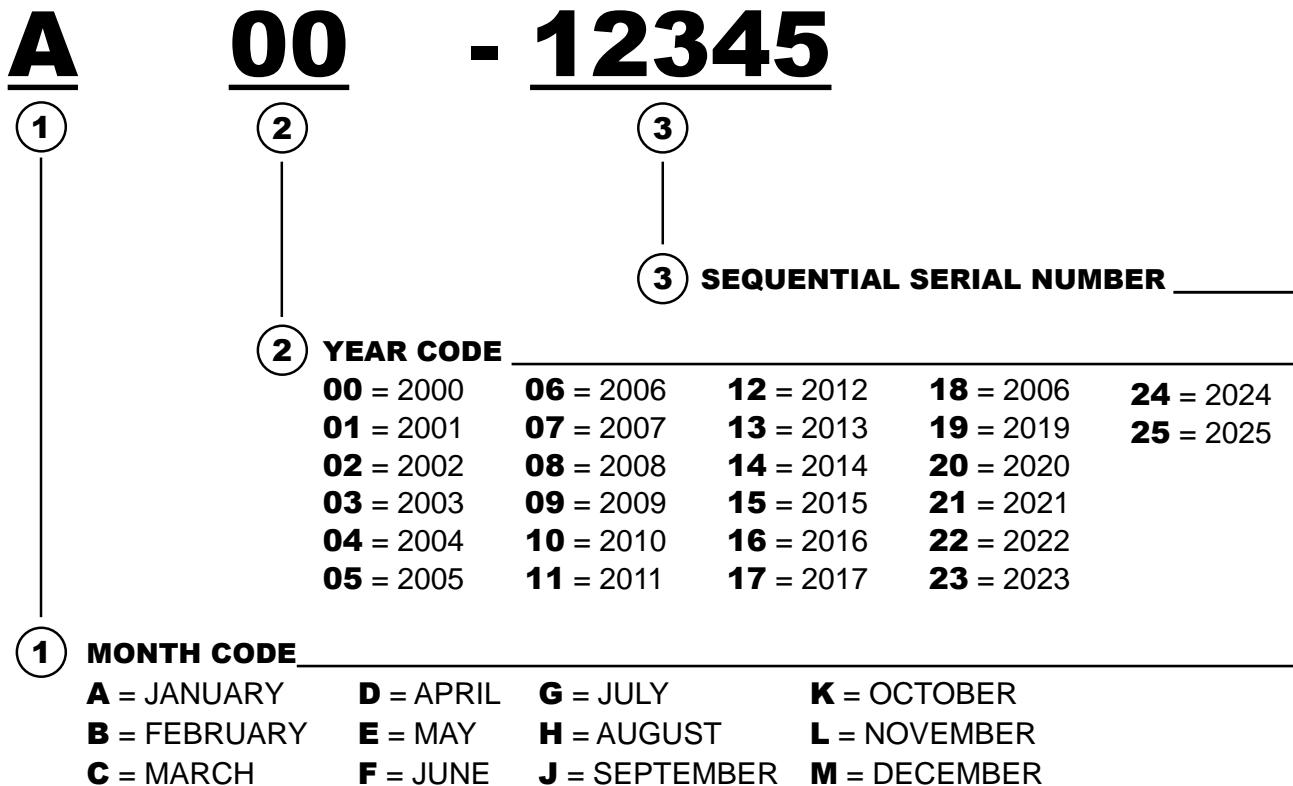
US MADE
SERVING THE US & CANADA

INNOVATION LEADER
UNMATCHED PERFORMANCE

OEM MATCHED
RATINGS

AHR CERTIFIED

UNIVERSAL SERIAL NUMBER NOMENCLATURE



| DRAIN PAN TEMPERATURE TABLE | |
|-----------------------------|-------------|
| DRAIN PAN TYPE | TEMP LIMITS |
| Plastic - Standard | 290° |
| Plastic - High Temp | 425° |
| Metal - High Temp | 600° |

METERING DEVICE SELECTION MATRIX

NOMENCLATURE

| TXV SELECTION - RESIDENTIAL | | | | | | | |
|-----------------------------|-------------|----------|-------------------|------------|-------------------|-------------------------|--|
| Tonnage | Refrigerant | AC or HP | 20% Bleed Port | TXV Kit | Aspen Part No. | Ordering Nomenclature | |
| | | | | | | “C/D” coils, “A/L” AH’s | |
| 1.5 - 2.0 | R-410A | Both | NO | X5-3 | 4200 | 4 | |
| 2.5 - 3.5 | | | | X5-4 | 4201 | | |
| 4.0 - 5.0 | | | | X5-5 | 4202 | | |
| 1.5 - 3.0 | | | YES | X6-3 | 4203 | 6 | |
| 3.5 - 5.0 | | | | X6-5 | 4204 | | |
| 1.5 - 3.0 | | | | X3-3 | 4044 | | |
| 3.5 - 5.0 | R-22 | | NO | X3-5 | 4050 | B | |
| 1.5 - 3.0 | | | | X2-3 | 4190 | | |
| 3.5 - 5.0 | | | | X2-5 | 4195 | X | |

*Adjustable Valve

| TXV SELECTION - A2L REFRIGERANTS | | | | | | | |
|----------------------------------|-------------|----------|-------------------|---------|-------------------|-------------------------|--|
| Tonnage | Refrigerant | AC or HP | 20% Bleed Port | TXV Kit | Aspen Part No. | Ordering Nomenclature | |
| | | | | | | “C/D” coils, “A/L” AH’s | |
| 1.5 - 3 | R-454B | Both | YES | X454-BS | 70002 | K | |
| | | | NO | X454S | 70011 | J | |
| | R-32 | | | X32S | 70014 | D | |
| | R-454B | | YES | X454-BL | 70005 | K | |
| 3.5 - 5 | | | NO | X454L | 70012 | J | |
| R-32 | X32L | | | 70015 | D | | |

| TXV SELECTION - COMMERCIAL | | | | |
|----------------------------|---------------------------|-----------------------------|-------------------------------|---------------------------------|
| Commercial Coil Model | Single Circuit R22 TXV | Single Circuit R410A TXV | Dual Circuit Use 2 R22 TXV | Dual Circuit Use 2 R410A TXV |
| BV*** 72+(*) | (X1) 4195 | (X4) 4202 | (X1) 4190 | (X4) 4200 |
| BV***90+(*) | N/A | (X4) 3947+3948 | (X1) 4195 | (X4) 4202 |
| BV***120+(*) | | | | |
| CC72**(*) | (X) 4195 | (4) 4202 | (X) 4190 | (4) 4200 |
| CC90**(*) | N/A | (4) 3947+3948 | (X) 4195 | (4) 4202 |
| CC120**(*) | | | | |

METERING DEVICE SELECTION MATRIX

NOMENCLATURE

| A1 PISTON SELECTION - NON-TXV | | | | |
|-------------------------------|--------------|--------|--------------|--------|
| Tonnage | R22 | F | R410A | G |
| | Orifice Size | PART # | Orifice Size | PART # |
| 1 | 0.041 | 3962 | N/A | N/A |
| 1.5 | 0.055 | 3999 | 0.049 | 4006 |
| 2 | 0.059 | 4000 | 0.055 | 3999 |
| 2.5 | 0.068 | 3987 | 0.059 | 4000 |
| 3 | 0.074 | 4001 | 0.068 | 3987 |
| 3.5 | 0.080 | 3990 | 0.074 | 4001 |
| 4 | 0.084 | 3991 | 0.080 | 3990 |
| 5 | 0.092 | 3998 | 0.089 | 3960 |

| A2L PISTON SELECTION - NON-TXV | | | | |
|--------------------------------|--------------|--------|--------------|--------|
| Tonnage | R32 | (M) | R454B | (N) |
| | Orifice Size | PART # | Orifice Size | PART # |
| 1.5 | 0.042 | 4105 | 0.045 | 4033 |
| 2 | 0.049 | 4006 | 0.052 | 4007 |
| 2.5 | 0.053 | 3978 | 0.059 | 4000 |
| 3 | 0.057 | 3984 | 0.065 | 3980 |
| 3.5 | 0.063 | 3973 | 0.070 | 3993 |
| 4 | 0.065 | 3980 | 0.076 | 3989 |
| 5 | 0.074 | 4001 | 0.077 | 3995 |

UNIVERSAL EVAPORATOR COIL NOMENCLATURE

D A 24 A3 D -145 L -400

①**②****③****④****⑤****⑥****⑦****⑧****OPTION CODE****⑦ LOCATION OF REFRIGERANT & PLUMBING CONNECTIONS****L** = Left-hand**R** = Right-hand**T** = refrigerant out the top, plumbing out opposite sides**⑥ WIDTH CODE**

EXAMPLE(S): 130 = 13", 145 = 14.5", 160 = 16",
195 = 19.5", 245 = 24.5", etc.

- **DRAIN PAN:** CA, DA, CM, & DM Series
- **FURNACE:** CC, CE, CP, CX, DC, DE, DP, & DX Series

⑤ METERING DEVICES**A2L (R32 / R454B) REFRIGERANTS****D** = Non-Bleed A/C or H/P R32 TXV**M** = R32 Piston**J** = Non-Bleed A/C or H/P R454B TXV**N** = R454B Piston**K** = 20% Bleed A/C or H/P R454B TXV**A1 (R22 / R410A) REFRIGERANTS****4** = Non-Bleed A/C or H/P R410 TXV**F** = R22 Piston**X** = Non-Bleed A/C or H/P R22 TXV**G** = R410A Piston**B** = 20% Bleed A/C or H/P R22 TXV**6** = 20% Bleed A/C or H/P R410 TXV**④ COIL DESCRIPTOR CODE**

- **LETTER:** Face area, FPI
- **NUMBER OF ROWS:** 2-4

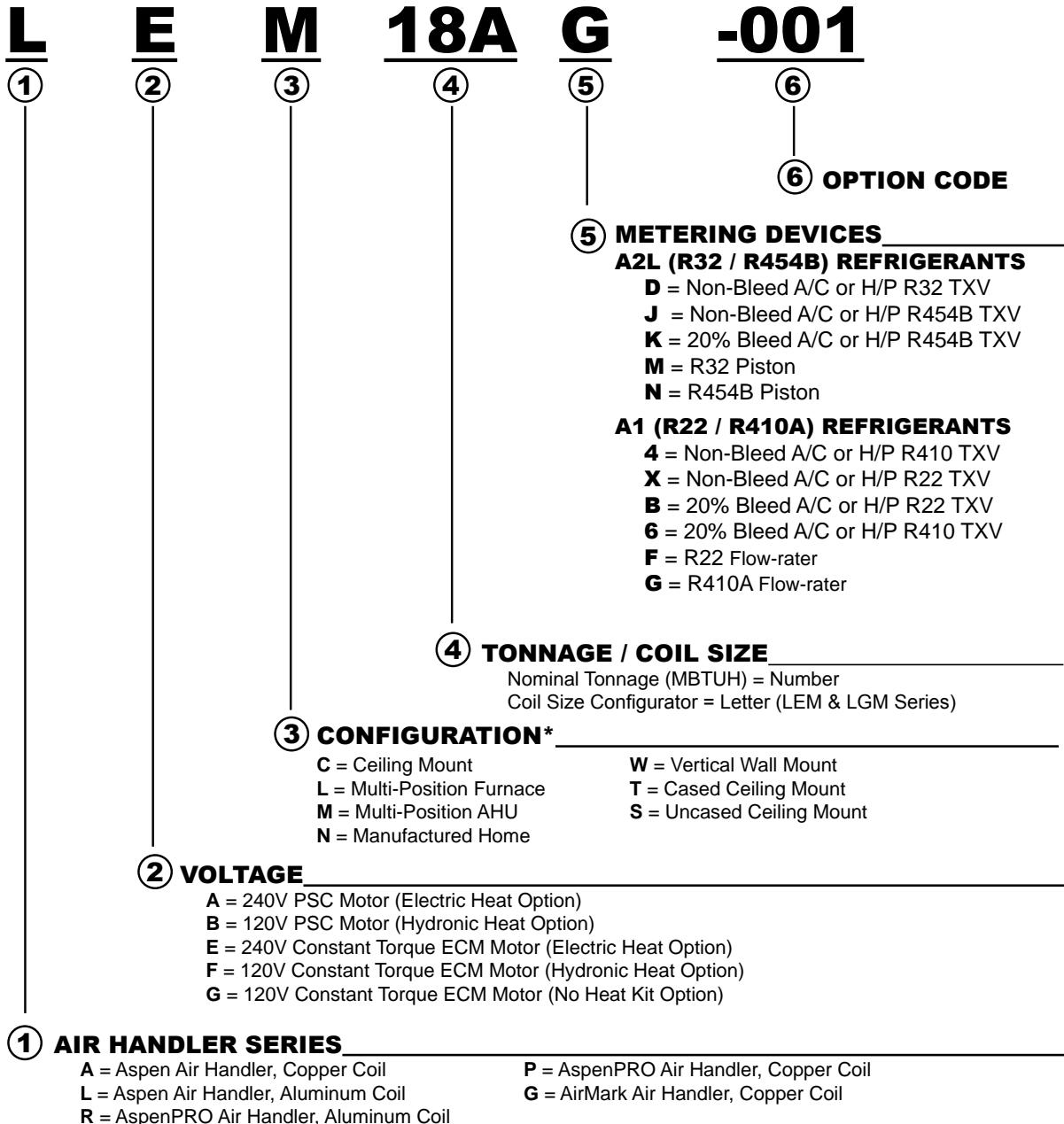
③ NOMINAL TONNAGE (MBTUH)**18** = 18,000 **30** = 30,000 **42** = 42,000 **60** = 60,000**24** = 24,000 **36** = 36,000 **48** = 48,000**② CONFIGURATION****A** = Uncased up/down**H** = Cased dedicated horizontal slab coil**C** = Cased up/down**P** = Cased dedicated horizontal with attached plenum**E** = Cased multi-position VersaCoil**X** = Cased dedicated horizontal coil**M** = Manufactured home coil**① SERIES****C** = C Series (Copper)**D** = D Series (Aluminum)

HARDI
PROUD MEMBER



UNIVERSAL AIR HANDLER

NOMENCLATURE



ELECTRIC & HYDRONIC HEAT KITS

NOMENCLATURE

ELECTRIC HEAT KITS

E

①

C

②

S

③

03

④

④ HEAT STRIP

| | | |
|--------------|------------|------------|
| 00 = NO HEAT | 08 = 8KW | 20 = 20KW |
| 03 = 3KW | 10 = 10KW | 24 = 24KW* |
| 05 = 5KW | 12 = 12KW* | 25 = 25KW |
| 06 = 6KW | 15 = 15KW | 30 = 30KW |

** 3-Phase Circuit Only

③ CABINET SIZE / NOMINAL TONNAGE

S = Small Cabinet (18 - 36) **L** = Large Cabinet (42 - 61)

② FIELD CONNECTION (POWER CONNECTION)

C = Circuit Breaker **T** = Terminal Block

① ELECTRIC HEAT KIT SERIES

E = Fits AAM and AEM Series Air Handlers
F = Fits AAW and AEW Series Air Handlers
N = Fits LEM Series Air Handlers

G = Fits AAC and AEC Series Air Handlers
H = Fits PES/T, RES/T, PAS/T Series
 Aspen PRO Air Handlers

HYDRONIC HEAT KITS

W

①

C

②

2

③

S

④

P

⑤ PUMP

L = No Pump
P = Taco 006 pump (factory installed)
8 = Taco 008 pump high head (to be mounted external to all units except for multi-position units)
R = Taco 009 pump high head (factory installed)

④ COIL DIMENSIONS

L = Fits Large Cabinet (42, 48, 60, 61)
S = Fits Small Cabinet (18, 24, 30, 36)

③ HYDRONIC COIL ROWS

2 = 2 Rows **3** = 3 Rows **4** = 4 Rows

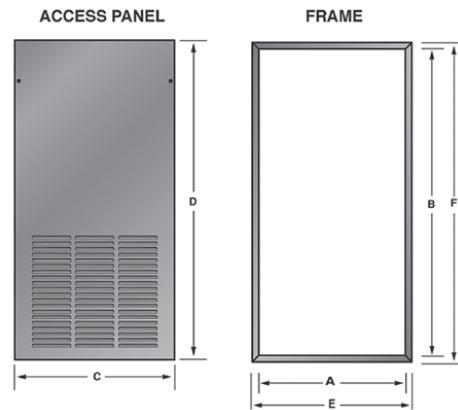
② POWER CONNECTION

3 = 3-phase Circuit Breaker **C** = Circuit Breaker **T** = Terminal Block

① HYDRONIC HEAT KIT SERIES

W = MULTI-POSITION (Used on Aspen ABM, AFM) **Z** = CEILING MOUNT
U = WALL MOUNT (Used on Aspen ABW, AFW)

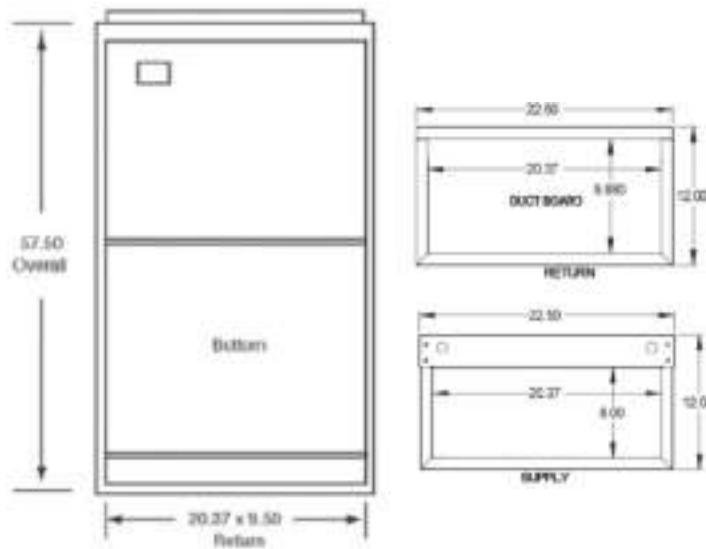
WALL MOUNT ACCESS PANEL DATA TABLES



WAD ACCESS PANEL DATA (In.)

| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL DIMENSION | | FRAME DIMENSION | |
|----------------|---|----------|-----------------|--------|--------------------|--------|--------------------|--------|
| | | | A | B | C | D | E | F |
| WAD-4(S/L) | FTB | Embossed | 21-1/8 | 39-7/8 | 22-3/4 | 41-1/2 | 22-5/8 | 41-3/8 |
| WAD-5(S/L) | FWB | Embossed | 21-1/8 | 44-3/8 | 22-3/4 | 46 | 22-5/8 | 45-7/8 |
| WAD-6(S/L) | FWB-013 | Embossed | 21-1/8 | 50-3/8 | 22-3/4 | 52 | 22-5/8 | 51-7/8 |
| WAD-7(S/L) | (G,A)(A,E)W 18/23/24 P(A,E)W 22/28/29 LEW 30B/30C/36A | Embossed | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 |
| WAD-8(S/L) | (G,A)(A,E)W 30/36 P(A,E)W 32/33/34/38 LEW 30E/36C | Embossed | 22-5/8 | 42-7/8 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 |
| WAD-9(S/L) | (G,A)(B,F)W 18/24/30/36 | Embossed | 22-5/8 | 46-3/8 | 24-1/4 | 48 | 24-1/8 | 47-7/8 |
| WAD-10(S/L) | (G,A)(B,F)W 18/24/30/36 | Embossed | 22-5/8 | 52-3/8 | 24-1/4 | 54 | 24-1/8 | 53-7/8 |
| WAD-16(S/L) | (G,A)(B,F)W 18/24/30/36 | Smooth | 22-5/8 | 52-3/8 | 24-1/4 | 54 | 24-1/8 | 53-7/8 |
| WAD-17(S/L) | (G,A)(B,F)W 18/24/30/36 | Smooth | 22-5/8 | 46-3/8 | 24-1/4 | 48 | 24-1/8 | 47-7/8 |
| WAD-18(S/L) | (G,A)(A,E)W 18/23/24 P(A,E)W 22/28/29 LEW 30B/30C/36A | Smooth | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 |
| WAD-19(S/L) | (G,A)(A,E)W 30/36 P(A,E)W 32/33/34/38 LEW 30E/36C | Smooth | 22-5/8 | 42-7/8 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 |
| WAD-20(S/L) | (G,A)(A,E)W 19/20/25/26 P(A,E)W 21/27 LEW 30A | Embossed | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 |
| WAD-21(S/L) | (G,A)(A,E)W 31/37 P(A,E)W 29/35 LEW 30D/30F/36B/36D | Embossed | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 |
| WAD-22(S/L) | (G,A)(A,E)W 19/20/25/26 P(A,E)W 21/27 LEW 30A | Smooth | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 |
| WAD-23(S/L) | (G,A)(A,E)W 31/37 P(A,E)W 29/35 LEW 30D/30F/36B/36D | Smooth | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 |

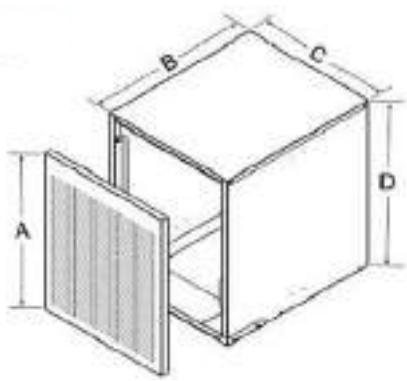
CAD ACCESS PANEL DATA TABLES



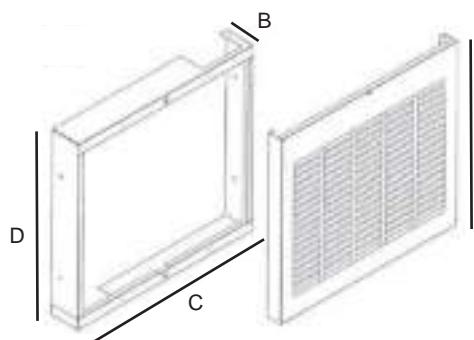
CAD ACCESS PANEL DATA (In.)

| WHERE USED | MAD PANEL MODEL NUMBER | OPENING SIZE | | PANEL SIZE | | FRAME ASSY SIZE | | # OF PANELS |
|------------|------------------------|--------------|----|------------|----|-----------------|--------|-------------|
| | | A | B | C | D | E | F | |
| AAC/AEC | CAD-4(S/L) | 22-3/4 | 58 | 24-3/4 | 60 | 24-5/8 | 59-7/8 | 2 |

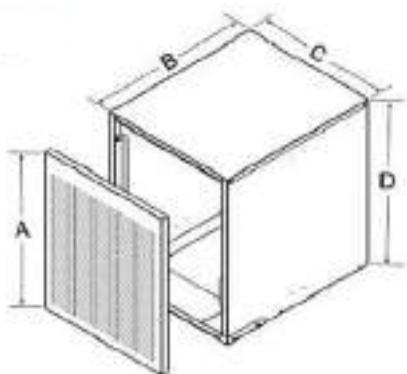
MAD ACCESS PANEL DATA TABLES



| MAD ACCESS PANEL DATA (In.) | | | | | |
|-----------------------------|-------------|--------------|--------|------------|----|
| WHERE USED | PANEL MODEL | OPENING SIZE | | PANEL SIZE | |
| | | A | B | C | D |
| AEN | MAD-01(L) | 18 | 23-1/2 | 19-3/4 | 18 |
| | MAD-02(L) | 24 | | | 24 |
| | MAD-03(L) | 36 | | | 36 |



| MAD ACCESS PANEL DATA (In.) | | | | | |
|-----------------------------|-------------|--------------|---|------------|----|
| WHERE USED | PANEL MODEL | OPENING SIZE | | PANEL SIZE | |
| | | A | B | C | D |
| AEN | MAD-04(L) | 24 | 3 | 19-3/4 | 24 |

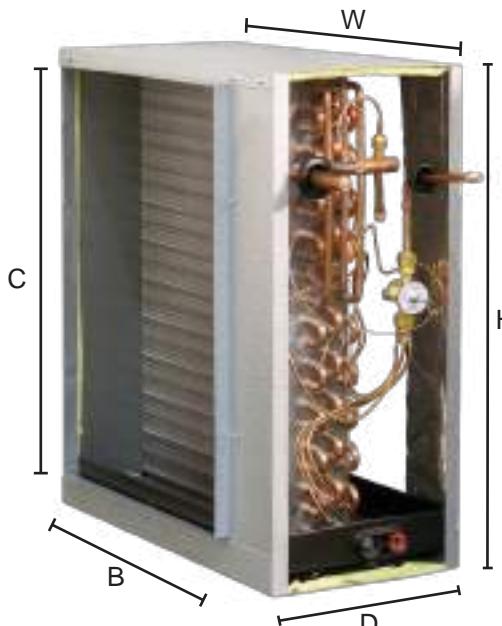


| MAD ACCESS PANEL DATA (In.) | | | | | |
|-----------------------------|-------------|--------------|--------|------------|----|
| WHERE USED | PANEL MODEL | OPENING SIZE | | PANEL SIZE | |
| | | A | B | C | D |
| AEN | MAD-07 | 24 | 23-1/2 | 19-3/4 | 24 |
| | MAD-08 | | | | |
| | MAD-09 | | | | |

BHA/L SERIES

SLAB HIGH/LOW
HORIZONTAL COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models
may vary in appearance. Due to continuous
product improvement, specifications are
subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Standard refrigerant connections:
 - Liquid line - 3/8" ODS
 - Suction line - 7/8" ODS
- Two 3/4" MPT condensate drain.
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Bi-directional airflow.
- Heavy gauge embossed galvanized cabinet fully lined with 1/2" faced insulation.
- Flowrater standard. Factory or field-installable TXV available.
- Front access panel for easy service.
- ETL listed for use with R-410A when proper metering device is used.
- Five-year limited warranty.

| COIL MODEL | DIMENSIONS | | | | OPENINGS | |
|------------------------|---------------|--------------|--------------|--------|----------|--|
| | HEIGHT (H) | WIDTH (W) | DEPTH (D) | C | B | |
| HIGH HORIZONTAL | | | | | | |
| BHA** 24 | 23-1/2 | 21-1/2 | 10 | 21 | 16 | |
| BHA** 36 | 23-1/2 | 29-1/2 | | | 24 | |
| BHA** 48 | 23-1/2 | 34-1/2 | | | 29 | |
| BHA** 60 | 25 | 34-1/2 | | | 29 | |
| LOW HORIZONTAL | | | | | | |
| BHL** 24 | 17 | 27 | 10 | 14-1/2 | 21-1/2 | |
| BHL** 36 | 17 | 27 | | 14-1/2 | 21-1/2 | |
| BHL** 48 | 17 | 36 | | 14-1/2 | 29 | |
| BHL** 60 | 21 | 36 | | 18-1/2 | 29 | |



WANT MORE INFORMATION ON ASPEN'S BHA/L SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

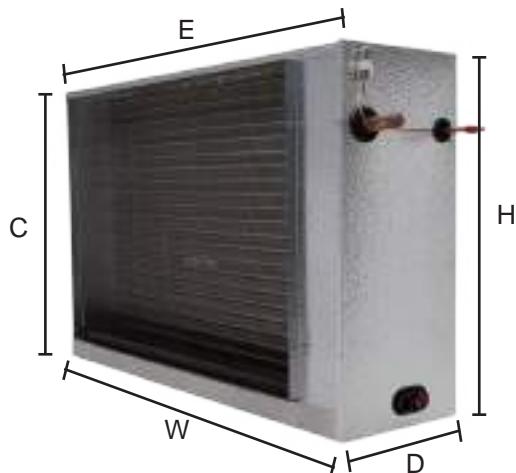


For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur any obligation.
To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

BHAL-Spec-2025-03

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Refrigerant and plumbing connections.
 - Liquid line - 3/4" ODS
 - Suction line - 3/4" ODS on 1.50 3-ton and 7/8" on 3.50-ton to 5-ton.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Immersion-tested at 500 psi, then sealed and Nitrogen pressurized.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Schrader mounted on suction manifold, external to cabinet.



WANT MORE INFORMATION ON ASPEN'S CH SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our [Warranty Information tab](#) when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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CH-Spec-2025-03



SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOM. CAPACITY (BTUs) | DIMENSIONS | | | | | SHIPPING INFORMATION | | | |
|------------|----------------------|------------|------------|-----------|---------|--------|----------------------|-------|-------|----------|
| | | CABINET | | | OPENING | | WEIGHT (LBS) | | | SKID QTY |
| | | MIN. WIDTH | HEIGHT (H) | DEPTH (D) | C | E | 2 ROW | 3 ROW | 4 ROW | |
| CH24A* | 24,000 | 16 | 23-1/2 | 10 | 21 | 21-1/2 | 20 | 34 | N/A | 14 |
| CH24B* | | 24 | | | | 29-1/2 | 29 | 43 | N/A | 14 |
| CE30A* | 30,000 | 24 | | | | 29-1/2 | 29 | 43 | N/A | 14 |
| CE30B* | | 30 | | | | 35-1/2 | 35 | 49 | N/A | 14 |
| CH36A* | 36,000 | 30 | | | | 35-1/2 | 35 | 49 | N/A | 14 |
| CH36B* | | 36 | | | | 41-1/2 | 42 | 56 | N/A | 8 |
| CH42A* | 42,000 | 30 | | | | 35-1/2 | N/A | 49 | N/A | 14 |
| CH48A* | 48,000 | 36 | | | | 41-1/2 | N/A | 56 | 70 | 8 |
| CH48B* | | 42 | | | | 47-1/2 | N/A | 66 | 80 | 8 |

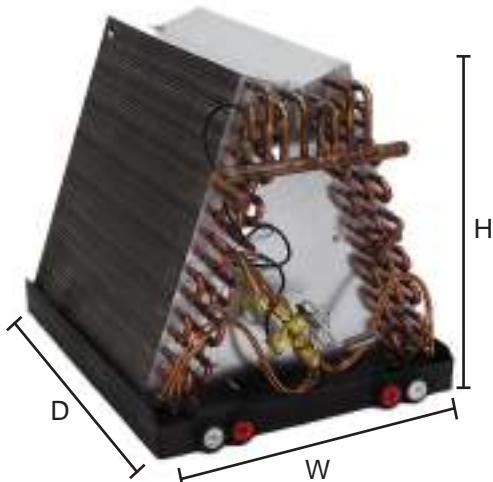
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur any obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

CH-Spec-2025-03

CA SERIES

UNCASED COPPER
UPFLOW/DOWNFLOW
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Standard refrigerant connections:
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy gauge plastic drain pans on most models.
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Upflow without field modification. Downflow applications require plate kit, sold separately.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal pans.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PART NUMBERS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP



WANT MORE INFORMATION ON ASPEN'S CA SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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CA-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOM. CAPACITY (BTU) | PAN SIZE | | | | | | SHIPPING INFO. | | | |
|------------|---------------------|----------------------------|-----|------------|--------|-----------|----------------------|----------------|-------|----------|----|
| | | WIDTH (W) | | | | DEPTH (D) | BARE SLAB HEIGHT (H) | WEIGHT (LBS) | | SKID QTY | |
| | | 13 | 16 | 19-1/2 | 23 | | | 2 ROW | 3 ROW | | |
| CA24A* | 24,000 | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 13-1/2 | 17 | 27 | 35 | 30 |
| CA24B* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 15-1/2 | 20 | 31 | 41 | 25 |
| CA24C* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 17-1/2 | 23 | 36 | 47 | 25 |
| CA24D* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 19-1/2 | 25 | 40 | 53 | 20 |
| CA30A* | 30,000 | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 15-1/2 | 20 | 31 | 41 | 25 |
| CA30B* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 17-1/2 | 23 | 36 | 47 | 25 |
| CA30C* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 19-1/2 | 25 | 40 | 53 | 20 |
| CA30D* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 21-1/2 | 28 | 45 | 58 | 16 |
| CA30E* | | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 21-1/2 | 30 | 47 | 60 | 16 |
| CA36A* | 36,000 | 13 for 2, 3R; 16 for 4R | 16 | 19-1/2 | N/A | 19-3/8 | 17-1/2 | 23 | 36 | 47 | 25 |
| CA36B* | | | 16 | 19-1/2 | N/A | 19-3/8 | 19-1/2 | 25 | 40 | 53 | 20 |
| CA36C* | | | 16 | 19-1/2 | N/A | 19-3/8 | 21-1/2 | 28 | 45 | 58 | 16 |
| CA36D* | | | 16 | 19-1/2 | N/A | 19-3/8 | 23-1/2 | 31 | 49 | 64 | 12 |
| CA42A* | 42,000 | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 25 | 40 | 53 | 20 |
| CA42B* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 21-1/2 | 28 | 45 | 58 | 16 |
| CA42C* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 23-1/2 | 31 | 49 | 64 | 12 |
| CA42D* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 34 | 54 | 70 | 12 |
| CA48A* | 48,000 | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 21-1/2 | 28 | 45 | 58 | 16 |
| CA48B* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 23-1/2 | 31 | 49 | 64 | 12 |
| CA48C* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 34 | 54 | 70 | 12 |
| CA48D* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 27-1/2 | 37 | 58 | 76 | 12 |
| CA48F* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 36 | 56 | 72 | 12 |
| CA48G* | | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 27-1/2 | 39 | 60 | 78 | 12 |
| CA60A* | 60,000 | N/A | N/A | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 34 | 54 | 70 | 12 |
| CA60B* | | N/A | N/A | 19-1/2 | 23 | 19-3/8 | 27-1/2 | 37 | 58 | 76 | 12 |
| CA60C* | | N/A | N/A | 19-1/2 (2) | 23 (2) | 21-3/4 | 24-1/2 | 38 | 60 | 79 | 12 |
| CA60D* | | N/A | N/A | 19-1/2 (2) | 23 (2) | 21-3/4 | 26-1/2 | 41 | 65 | 86 | 12 |
| CA60E* | | N/A | N/A | N/A | 24 (3) | 21 | 26-1/2 | 46 | 73 | 95 | 12 |
| CA60F* | | N/A | N/A | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 41 | 62 | 80 | 12 |
| CA60G* | | N/A | N/A | N/A | 24 (3) | 21 | 26-1/2 | 48 | 75 | 97 | 12 |

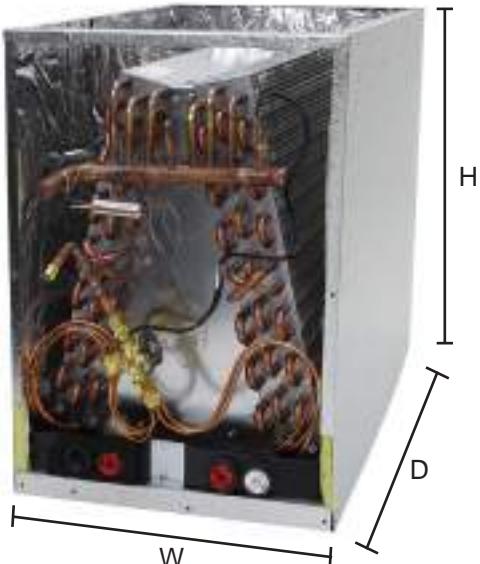
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CA-Spec-2025-03

CC SERIES

CASED COPPER UPFLOW/DOWNFLOW EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic drain pans on most models.
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Embossed galvanized cabinets standard. Cabinets feature furnace connectors (patent pending).
- Upflow without field modification. Downflow applications require plate kit, sold separately.
- Split access doors in front for easy access.
- Fully insulated cabinets with faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal or stainless pans.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP



WANT MORE INFORMATION ON ASPEN'S CC SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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CC-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|---------------------|----------------|-----------|------------|----------------------|-------|-------|----------|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| | | | | | | 2 ROW | 3 ROW | 4 ROW | |
| CC24A* | 24,000 | 14 | 23 | 21-1/2 | 16 | 29 | 37 | 45 | 20 |
| CC24B* | | 14 | 23 | 21-1/2 | 16 | 34 | 44 | 52 | 20 |
| CC24C* | | 14 | 23 | 21-1/2 | 20 | 39 | 50 | 59 | 16 |
| CC24D* | | 14 | 23 | 21-1/2 | 20 | 44 | 56 | 67 | 16 |
| CC30A* | 30,000 | 14 | 23 | 21-1/2 | 16 | 34 | 44 | 52 | 20 |
| CC30B* | | 14 | 23 | 21-1/2 | 20 | 39 | 50 | 59 | 16 |
| CC30C* | | 14 | 23 | 21-1/2 | 20 | 44 | 56 | 67 | 16 |
| CC30D* | | 14 | 23 | 21-1/2 | 24 | 49 | 62 | 74 | 12 |
| CC30E* | | 14 | 23 | 21-1/2 | 24 | 51 | 64 | 76 | 12 |
| CC36A* | 36,000 | 2/3R - 14; 4R-17 | 23 | 21-1/2 | 20 | 39 | 50 | 59 | 16 |
| CC36B* | | | 23 | 21-1/2 | 20 | 44 | 56 | 67 | 16 |
| CC36C* | | | 23 | 21-1/2 | 24 | 49 | 62 | 74 | 12 |
| CC36D* | | | 23 | 21-1/2 | 24 | 54 | 69 | 82 | 12 |
| CC36E* | | | 23 | 21-1/2 | 20 | 39 | 50 | 59 | 16 |
| CC36F* | | | 17 | 26-1/2 | 21-1/2 | 28 | 63 | 81 | 96 |
| CC42A* | 42,000 | 17 | 26-1/2 | 21-1/2 | 20 | 44 | 56 | 67 | 16 |
| CC42B* | | 17 | 26-1/2 | 21-1/2 | 24 | 49 | 62 | 74 | 12 |
| CC42C* | | 17 | 26-1/2 | 21-1/2 | 24 | 54 | 69 | 82 | 12 |
| CC42D* | | 17 | 26-1/2 | 21-1/2 | 28 | 59 | 75 | 89 | 12 |
| CC42E* | | 17 | 26-1/2 | 21-1/2 | 20 | 44 | 45 | 67 | 16 |
| CC42F* | | 17 | 26-1/2 | 21-1/2 | 28 | 63 | 81 | 96 | 12 |
| CC48A* | 48,000 | 17 | 26-1/2 | 21-1/2 | 24 | 49 | 62 | 74 | 12 |
| CC48B* | | 17 | 26-1/2 | 21-1/2 | 28 | 54 | 69 | 82 | 12 |
| CC48C* | | 17 | 26-1/2 | 21-1/2 | 28 | 58 | 75 | 89 | 12 |
| CC48D* | | 17 | 26-1/2 | 21-1/2 | 28 | 63 | 81 | 96 | 12 |
| CC48F* | | 17 | 26-1/2 | 21-1/2 | 28 | 60 | 77 | 91 | 12 |
| CC48G* | | 17 | 26-1/2 | 21-1/2 | 28 | 65 | 83 | 98 | 12 |
| CC60A* | 60,000 | 20-1/2 | 26-1/2 | 21-1/2 | 28 | 58 | 75 | 89 | 12 |
| CC60B* | | 20-1/2 | 26-1/2 | 21-1/2 | 28 | 63 | 81 | 96 | 12 |
| CC60C* (3) | | 20-1/2 | 26-1/2 | 23 | 28 | 66 | 84 | 100 | 12 |
| CC60D* (3) | | 20-1/2 | 26-1/2 | 23 | 28 | 71 | 91 | 108 | 12 |
| CC60E* (3) | | 20-1/2 | 26-1/2 | 21-1/2 | 28 | 79 | 101 | 120 | 12 |
| CC60F* | | 20-1/2 | 26-1/2 | 21-1/2 | 28 | 60 | 77 | 91 | 12 |
| CC60G* (4) | | 20-1/2 | 26-1/2 | 21-1/2 | 28 | 81 | 103 | 122 | 12 |

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CC-Spec-2025-03

CE SERIES

CASED COPPER MULTI-POSITION EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS

FEATURES AND BENEFITS:



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

- Rifled copper tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
 - Liquid line - 3/4" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic drain pans on most models, powder coated galvanized steel horizontal drain pans standard on all.
- Immersion-tested at 500 psi, then sealed and Nitrogen pressurized.
- Upflow, horizontal right, or horizontal left without field modification. Downflow applications require plate kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal or stainless pans.
- Painted cabinets.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP



WANT MORE INFORMATION ON ASPEN'S DC SERIES HIGH EFFICIENCY EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our *Warranty Information* tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

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CE-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|--------------------|----------------|-----------|------------|----------------------|----|-----|----------|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| 2 ROW | 3 ROW | 4 ROW | | | | | | | |
| CE24A* | 24,000 | 14 | 23 | 21-1/2 | 19 | 31 | 39 | 46 | 20 |
| CE24B* | | 14 | 23 | 21-1/2 | 19 | 36 | 45 | 54 | 20 |
| CE24C* | | 14 | 23 | 21-1/2 | 23 | 41 | 52 | 61 | 12 |
| CE24D* | | 14 | 23 | 21-1/2 | 23 | 46 | 58 | 69 | 12 |
| CE30A* | 30,000 | 14 | 23 | 21-1/2 | 19 | 36 | 45 | 54 | 20 |
| CE30B* | | 14 | 23 | 21-1/2 | 23 | 41 | 52 | 61 | 12 |
| CE30C* | | 14 | 23 | 21-1/2 | 23 | 46 | 58 | 69 | 12 |
| CE30D* | | 14 | 23 | 21-1/2 | 27 | 52 | 65 | 77 | 12 |
| CE30E* | | 14 | 23 | 21-1/2 | 27 | 54 | 67 | 79 | 12 |
| CE36A* | 36,000 | 23 | 21-1/2 | 23 | 41 | 52 | 61 | 12 | |
| CE36B* | | 23 | 21-1/2 | 23 | 46 | 58 | 69 | 12 | |
| CE36C* | | 23 | 21-1/2 | 27 | 52 | 65 | 77 | 12 | |
| CE36D* | | 23 | 21-1/2 | 27 | 57 | 71 | 84 | 12 | |
| CE36F* | | 17 | 26-1/2 | 21-1/2 | 30 | 67 | 84 | 100 | 10 |
| CE42A* | 42,000 | 17 | 26-1/2 | 21-1/2 | 23 | 46 | 58 | 69 | 12 |
| CE42B* | | 17 | 26-1/2 | 21-1/2 | 27 | 52 | 65 | 77 | 12 |
| CE42C* | | 17 | 26-1/2 | 21-1/2 | 27 | 57 | 71 | 84 | 12 |
| CE42D* | | 17 | 26-1/2 | 21-1/2 | 30 | 62 | 78 | 92 | 10 |
| CE48A* | 48,000 | 17 | 26-1/2 | 21-1/2 | 27 | 52 | 65 | 77 | 12 |
| CE48B* | | 17 | 26-1/2 | 21-1/2 | 30 | 57 | 71 | 84 | 12 |
| CE48C* | | 17 | 26-1/2 | 21-1/2 | 30 | 62 | 78 | 92 | 10 |
| CE48D* | | 17 | 26-1/2 | 21-1/2 | 30 | 67 | 84 | 100 | 10 |
| CE48F* | | 17 | 26-1/2 | 21-1/2 | 30 | 64 | 80 | 94 | 10 |
| CE48G* | | 17 | 26-1/2 | 21-1/2 | 30 | 69 | 86 | 102 | 10 |
| CE60A* | 60,000 | 20-1/2 | 26-1/2 | 21-1/2 | 30 | 62 | 78 | 92 | 10 |
| CE60B* | | 20-1/2 | 26-1/2 | 21-1/2 | 30 | 67 | 84 | 100 | 10 |
| CE60C* (3) | | 20-1/2 | 26-1/2 | 23 | 30 | 70 | 88 | 104 | 10 |
| CE60D* (3) | | 20-1/2 | 26-1/2 | 23 | 30 | 76 | 95 | 112 | 10 |
| CE60F* | | 20-1/2 | 26-1/2 | 21-1/2 | 30 | 64 | 80 | 94 | 10 |

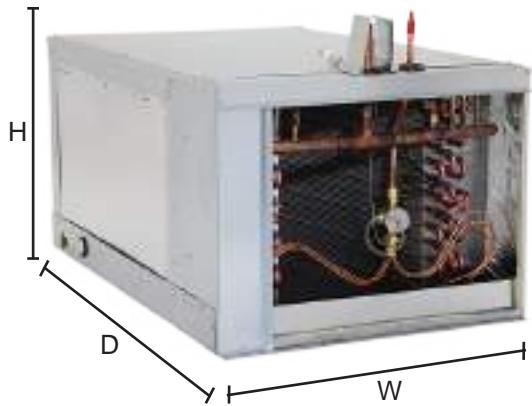
Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

Notes: 1) Not all drain pan sizes are currently available in heavy duty plastic. Check with your local Aspen representative for current availability. 2) Do not use heavy duty plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F+/-5°F. Specify metal drain pans for these applications. 3) Metal drain pan. Slab rotated 90° inside cabinet. Refrigerant and plumbing connections still exit cabinet front.

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CE-Spec-2025-03

FEATURES, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Refrigerant and plumbing connections:
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Refrigerant lines exit from the top of the coil with Schrader valve for hiss-testing.
- Three-piece access doors on top of the coil for easy service.
- Fully insulated cabinet with plenum sides and back constructed of foil-backed, faced, one-inch thick, fiberglass duct-board.
- Air pressure tested at 500 psi, leak tested with Helium, then sealed and Nitrogen-pressurized.
- Heavy duty plastic pan with 4.75" NPT condensate drains on each side of the coil.
- Secondary metal drain pan included with one inch spacing around the cabinet for turnkey installation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

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CR-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOM. CAPACITY (BTUs) | DIMENSIONS | | | SHIPPING INFORMATION | | | SKID QTY | | |
|------------|----------------------|------------|-----------|------------|-----------------------|-----|-------|----------|-------|--|
| | | CABINET | | | SHIPPING WEIGHT (LBS) | | 2 ROW | 3 ROW | 4 ROW | |
| | | WIDTH (W) | DEPTH (D) | HEIGHT (H) | | | | | | |
| CR24A* | 24,000 | 20.50 | 31 | 15-1/2 | 42 | 51 | N/A | 8 | | |
| CR24B* | | | 31 | 19-1/2 | 47 | 56 | | | | |
| CR24C* | | | 31 | 23-1/2 | 57 | 69 | | | | |
| CR30A* | 30,000 | 20.50 | 31 | 15-1/2 | 48 | 58 | | | | |
| CR30B* | | | 31 | 19-1/2 | 47 | 56 | | | | |
| CR30C* | | | 31 | 23-1/2 | 57 | 69 | | | | |
| CR36A* | 36,000 | 20.50 | 31 | 15-1/2 | 55 | 66 | | | | |
| CR36B* | | | 31 | 19-1/2 | 55 | 66 | | | | |
| CR36C* | | | 31 | 23-1/2 | 57 | 69 | | | | |
| CR36D* | 42,000 | 20.50 | 40 | 19-1/2 | 93 | 112 | | | | |
| CR36E* | | | 31 | 21-1/2 | 62 | 75 | | | | |
| CR42A* | | | 40 | 19-1/2 | 62 | 75 | | | | |
| CR42B* | 48,000 | 20.50 | 40 | 23-1/2 | 57 | 80 | | | | |
| CR42C* | | | 40 | 25-1/2 | 62 | 75 | | | | |
| CR48A* | | | 40 | 23-1/2 | 76 | 92 | | | | |
| CR48B* | 48,000 | 20.50 | 40 | 25-1/2 | 73 | 87 | | | | |
| CR48C* | | | 40 | 25-1/2 | 93 | 112 | 135 | | | |
| CR60A* | | 20.50 | 40 | 23-1/2 | 124 | 149 | N/A | | | |
| CR60B* | 60,000 | | 40 | 25-1/2 | 125 | 150 | | | | |

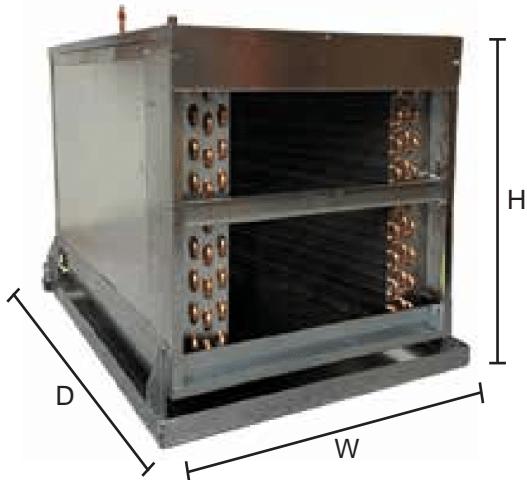
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DP-Spec-2025-03

CP SERIES

COPPER DEDICATED HORIZONTAL
EVAPORATOR COIL WITH PLENUM

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Refrigerant and plumbing connections:
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Refrigerant lines exit from the top of the coil with Schrader valve for hiss-testing.
- Three-piece access doors on top of the coil for easy service.
- Fully insulated cabinet with plenum sides and back constructed of foil-backed, faced, one-inch thick, fiberglass duct-board.
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Heavy duty plastic pan with 4.75" NPT condensate drains on each side of the coil.
- Secondary metal drain pan included with one inch spacing around the cabinet for turnkey installation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.



WANT MORE INFORMATION ON ASPEN'S CP SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our *Warranty Information* tab when you visit Aspen's website.
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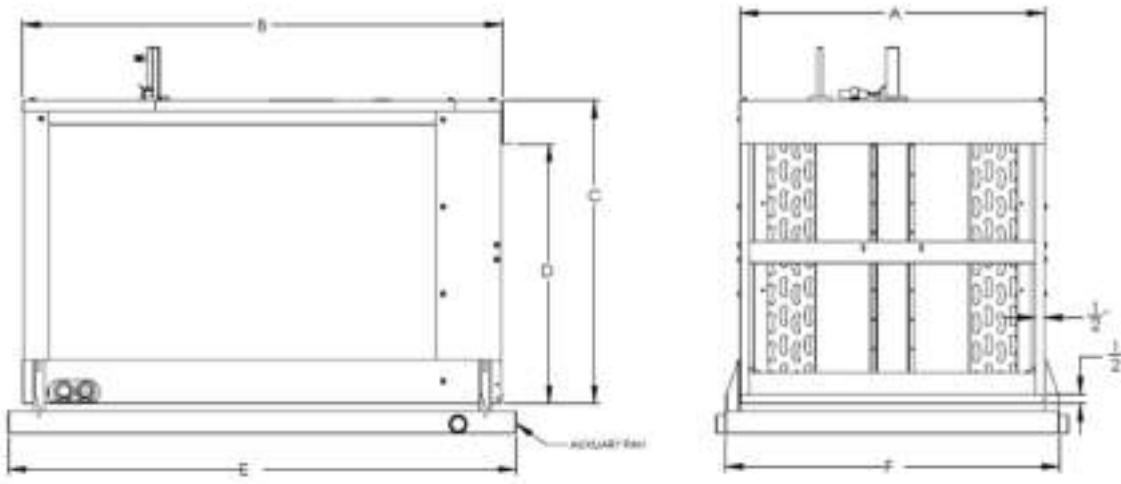
CP-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

DIMENSIONAL DATA - FIGURE 1

| COIL MODEL | NOMINAL CAPACITY (BTUs) | DIMENSIONS | | | | | SHIPPING INFORMATION | | SKID QTY | |
|------------|-------------------------|------------|-----------|-----------------|----------------|------------|----------------------|-------|----------|--|
| | | CABINET | | | RETURN OPENING | | WEIGHT (LBS) | | | |
| | | WIDTH (W) | DEPTH (D) | MAX. HEIGHT (H) | WIDTH (D) | HEIGHT (E) | 3 ROW | 4 ROW | | |
| CP25A* | 25,000 | 21 | 28 | 14-1/2 | 20 | 13-1/2 | 37 | 41 | 16 | |
| CP25B* | | | 28 | 15 | | 14 | 39 | 44 | 16 | |
| CP25E* | | | 28 | 17-1/2 | | 16-1/2 | 52 | 59 | 16 | |
| CP31A* | | | 28 | 15 | | 14 | 39 | 44 | 16 | |
| CP31E* | | | 28 | 17-1/2 | | 16-1/2 | 52 | 59 | 16 | |
| CP37A* | | | 28 | 15 | | 14 | 39 | 44 | 16 | |
| CP37B* | | | 28 | 17-1/2 | | 16-1/2 | 49 | 55 | 16 | |
| CP37C* | | | 28 | 17-1/2 | | 16-1/2 | 43 | 49 | 16 | |
| CP37D* | | | 33 | 21 | | 20 | 68 | 77 | 6 | |
| CP37E* | | | 28 | 21 | | 20 | 58 | 67 | 12 | |
| CP37F* | | | 28 | 17-1/2 | | 16-1/2 | 40 | 47 | 16 | |
| CP43C* | 37,000 | 43,000 | 28 | 21 | 20 | 20 | 60 | 69 | 12 | |
| CP43D* | | | 33 | 21 | | 20 | 67 | 76 | 6 | |
| CP49A* | | | 28 | 17-1/2 | | 16-1/2 | 51 | 58 | 16 | |
| CP49B* | | | 28 | 21 | | 20 | 58 | 66 | 12 | |
| CP49C* | | | 28 | 21 | | 20 | 58 | 67 | 12 | |
| CP49D* | | | 33 | 21 | | 20 | 68 | 77 | 6 | |
| CP61A* | 49,000 | 61,000 | 28 | 21 | 20 | 60 | 69 | 6 | | |
| CP61B* | | | 33 | 21 | | 20 | 68 | 77 | 6 | |
| CP61C* | | | 33 | 24-1/2 | | 23-1/2 | 79 | 92 | 6 | |
| CP61D* | | | 33 | 25 | | 24 | 81 | 93 | 6 | |
| CP61E* | | | 33 | 25 | | 24 | 83 | 97 | 6 | |
| CP61F* | | | 28 | 24-1/2 | | 23-1/2 | 53 | 60 | 6 | |

FIGURE 1

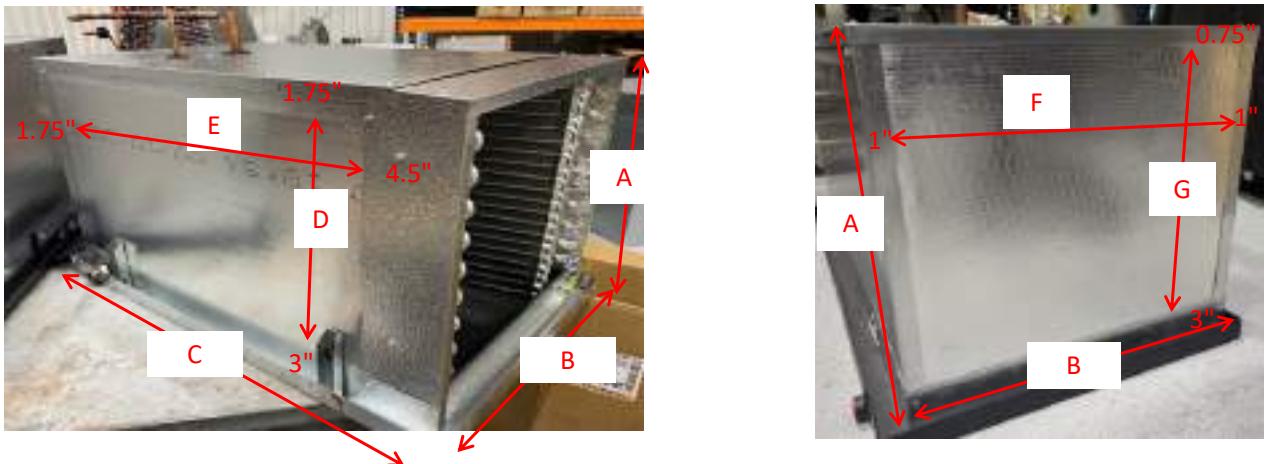


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CP-Spec-2025-03

CABINET DIMENSIONAL DATA - FIGURE 2

| HEIGHT (A) | WIDTH (B) | DEPTH (C) | SIDE | | FRONT | | DUCTING SIZE | | | |
|---------------|--------------|--------------|--|--|--|-------------------------------------|--------------|-------------|-------------|--|
| | | | Plenum Board (D) [A-1.75"-3"] | Plenum Board (E) [C-1.75"-4.5"] | Plenum Board (F) [A-0.75"-3"] | Plenum Board (G) [B-1"-1"] | 8" DUCT | 12" DUCT | 14" DUCT | |
| | | | | | | FITS DUCT? YES OR NO | | | | |
| 14-1/2 | 21 | 28 | 9-3/4 | 21-3/4 | 10-3/4 | 19 | YES | NO | NO | |
| 17-1/2 | | | 12-3/4 | 21-3/4 | 13-3/4 | | | YES | NO | |
| 21 | | | 16-1/4 | 21-3/4 | 17-1/4 | | | YES | YES | |
| 15 | | | 10-1/4 | 21-3/4 | 11-1/4 | | | YES | YES | |
| 17-1/2 | | | 12-3/4 | 26-3/4 | 13-3/4 | | | YES | NO | |
| 21 | | | 16-1/4 | 26-3/4 | 17-1/4 | | | YES | YES | |
| 24-1/2 | | | 19-3/4 | 26-3/4 | 20-3/4 | | | YES | YES | |
| 25 | | | 20-1/4 | 26-3/4 | 21-1/4 | | | YES | YES | |
| 17-1/2 | | | 12-3/4 | 33-3/4 | 13-3/4 | | | YES | NO | |
| 21 | | | 16-1/4 | 33-3/4 | 17-1/4 | | | YES | YES | |
| 24-1/2 | | | 19-3/4 | 33-3/4 | 20-3/4 | | | YES | YES | |

FIGURE 2


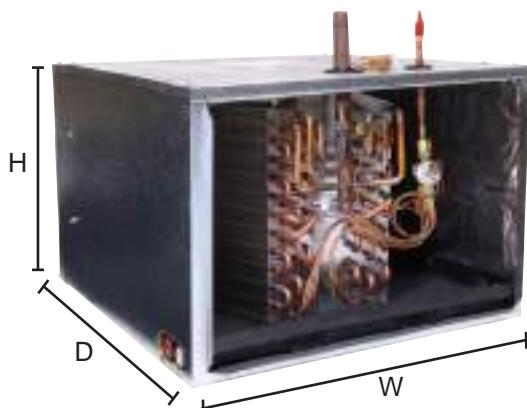
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CP-Spec-2025-03

CX SERIES

COPPER DEDICATED
HORIZONTAL EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Air pressure tested at 500 psi, leak tested with Helium, then Nitrogen-pressurized and sealed.
- Inlet and outlet dimensions are identical (without end caps).
- Externally mounted flowrater body with Schrader valve for hiss-testing or internally mounted factory installed TXV.
- Refrigerant lines exit top of coil.
- Three-piece service door.
- Embossed galvanized cabinets standard. (OEM painted cabinet available).
- Fully insulated cabinets with faced insulation.
- Built-in auxiliary drain pan with 3/4" FPT.
- Heavy duty plastic drain pan with four 3/4" FPT condensate drains (two per side).
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-22, R-410A, R-454A, and R-32 when proper metering device is used.
- Ten-year limited warranty with registration.



WANT MORE INFORMATION ON ASPEN'S CX SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



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CX-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | DIMENSIONS | | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|------------|-----------|------------|-------|--------|----------------------|-------|----------|--|
| | | CABINET | | | COIL | | WEIGHT (LBS) | | SKID QTY | |
| | | WIDTH (W) | DEPTH (D) | HEIGHT (H) | WIDTH | HEIGHT | 3 ROW | 4 ROW | | |
| CX24A* | 24,000 | 21 | 22 | 14-1/2 | 20 | 13-1/2 | 35 | 39 | 16 | |
| CX24B* | | | 22 | 15 | | 14 | 37 | 42 | 16 | |
| CX24E* | | | 27 | 17-1/2 | | 16-1/2 | 50 | 57 | 16 | |
| CX30A* | | | 22 | 15 | | 14 | 37 | 42 | 16 | |
| CX30E* | | | 27 | 17-1/2 | | 16-1/2 | 50 | 57 | 16 | |
| CX36A* | | | 22 | 15 | | 14 | 37 | 42 | 16 | |
| CX36B* | | | 27 | 17-1/2 | | 16-1/2 | 47 | 53 | 16 | |
| CX36C* | | | 22 | 17-1/2 | | 16-1/2 | 41 | 47 | 16 | |
| CX36E* | | | 27 | 21 | | 20 | 56 | 65 | 12 | |
| CX42C* | 42,000 | | 27 | 21 | | 20 | 58 | 67 | 12 | |
| CX42D* | | | 32 | 21 | | 20 | 65 | 74 | 6 | |
| CX48A* | | | 27 | 17-1/2 | | 16-1/2 | 49 | 56 | 16 | |
| CX48B* | | | 27 | 21 | | 20 | 56 | 64 | 12 | |
| CX48C* | | | 27 | 21 | | 20 | 56 | 65 | 12 | |
| CX48D* | | | 32 | 21 | | 20 | 66 | 75 | 6 | |
| CX60A* | | | 27 | 21 | | 20 | 58 | 67 | 6 | |
| CX60B* | | | 32 | 21 | | 20 | 66 | 75 | 6 | |
| CX60C* | | | 32 | 24-1/2 | | 23-1/2 | 77 | 90 | 6 | |
| CX60D* | | | 32 | 25 | | 24 | 79 | 91 | 6 | |
| CX60E* | | | 32 | 25 | | 24 | 82 | 95 | 6 | |

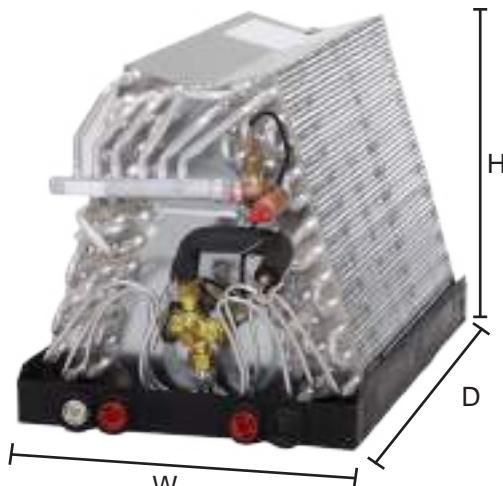
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DR-Spec-2025-03

DA SERIES

UNCASED ALUMINUM
UPFLOW/DOWNFLOW
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Air pressure at 500 psi, leak tested with Helium, then Nitrogen-pressurized and sealed.
- Heavy gauge plastic drain pans on most models.
- Upflow without field modification. Downflow applications require field kit, sold separately.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal or stainless pans.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP

WANT MORE INFORMATION ON ASPEN'S
DA SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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DA-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | PAN DIMENSIONS | | | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|-------------------------|-----|--------|-----|-----------|----------------------|----------------------|-------|-------|----------|
| | | WIDTH (W) | | | | DEPTH (D) | BARE SLAB HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| | | 13 | 16 | 19-1/2 | 23 | | | 2 ROW | 3 ROW | 4 ROW | |
| DA24A* | 24,000 | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 13-1/2 | 11 | 16 | 21 | 30 |
| DA24B* | | 13 | 16 | | N/A | 19-3/8 | 15-1/2 | 12 | 18 | 24 | 25 |
| DA24C* | | 13 | 16 | | N/A | 19-3/8 | 17-1/2 | 14 | 22 | 28 | 25 |
| DA24D* | | 13 | 16 | | N/A | 19-3/8 | 19-1/2 | 15 | 24 | 32 | 20 |
| DA30A* | 30,000 | 13 | 16 | 19-1/2 | N/A | 19-3/8 | 15-1/2 | 12 | 18 | 24 | 25 |
| DA30B* | | 13 | 16 | | N/A | 19-3/8 | 17-1/2 | 14 | 22 | 28 | 25 |
| DA30C* | | 13 | 16 | | N/A | 19-3/8 | 19-1/2 | 15 | 24 | 32 | 20 |
| DA30D* | | 13 | 16 | | N/A | 19-3/8 | 21-1/2 | 17 | 27 | 35 | 16 |
| DA36A* | 36,000 | 13 for 2, 3R; 16 for 4R | 16 | 19-1/2 | N/A | 19-3/8 | 17-1/2 | 14 | 22 | 28 | 25 |
| DA36B* | | | 16 | | N/A | 19-3/8 | 19-1/2 | 15 | 24 | 32 | 20 |
| DA36C* | | | 16 | | N/A | 19-3/8 | 21-1/2 | 17 | 27 | 35 | 16 |
| DA36D* | | | 16 | | N/A | 19-3/8 | 23-1/2 | 19 | 29 | 38 | 12 |
| DA42A* | 42,000 | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 19-1/2 | 15 | 24 | 32 | 20 |
| DA42B* | | | 16 | | 23 | 19-3/8 | 21-1/2 | 17 | 27 | 35 | 16 |
| DA42C* | | | 16 | | 23 | 19-3/8 | 23-1/2 | 19 | 29 | 38 | 12 |
| DA42D* | | | 16 | | 23 | 19-3/8 | 25-1/2 | 20 | 32 | 42 | 12 |
| DA48A* | 48,000 | N/A | 16 | 19-1/2 | 23 | 19-3/8 | 21-1/2 | 17 | 27 | 35 | 16 |
| DA48B* | | | 16 | | 23 | 19-3/8 | 23-1/2 | 19 | 29 | 38 | 12 |
| DA48C* | | | 16 | | 23 | 19-3/8 | 25-1/2 | 20 | 32 | 42 | 12 |
| DA48D* | | | 16 | | 23 | 19-3/8 | 27-1/2 | 22 | 35 | 46 | 12 |
| DA60A* | 60,000 | N/A | N/A | 19-1/2 | 23 | 19-3/8 | 25-1/2 | 20 | 32 | 42 | 12 |
| DA60B* | | | N/A | | 23 | 19-3/8 | 27-1/2 | 22 | 35 | 46 | 12 |
| DA60C* | | | N/A | | 23 | 21-3/4 | 24-1/2 | 25 | 39 | 52 | 12 |
| DA60D* | | | N/A | | 23 | 21-3/4 | 26-1/2 | 29 | 45 | 60 | 12 |

"Notes: 1) Do not use plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290 F. Specialty metal drain pans used for these applications. 2) Metal drain pan 3) For all coils – Liquid line 3/8 ODS; suction line 3/4" ODS for DA24-36, 7/8" for DA42-60"

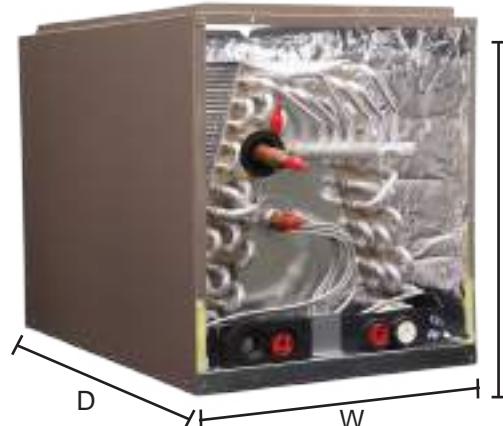
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DA-Spec-2025-03

DC SERIES

CASED ALUMINUM
UPFLOW/DOWNFLOW
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Embossed galvanized cabinets standard with painted options to OEM color.
- Heavy duty plastic drain pans.
- Multi-stage leak testing with high pressure testing at 500 psi, mass spectrometer pressure decay with Helium, then sealed and Nitrogen-pressurized.
- Upflow standard; downflow with field-installed kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- Powder-painted metal or stainless pans.
- Schrader mounted on suction manifold, external to cabinet.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP

WANT MORE INFORMATION ON ASPEN'S
DC SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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DC-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|------------------------|----------------|-----------|------------|----------------------|----|----|----------|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| 2 ROW | 3 ROW | 4 ROW | | | | | | | |
| DC24A* | 24,000 | 14 | 21 | 21-1/2 | 16 | 23 | 26 | 31 | 20 |
| DC24B* | | 14 | 21 | 21-1/2 | 16 | 26 | 29 | 35 | 20 |
| DC24C* | | 14 | 21 | 21-1/2 | 20 | 30 | 36 | 40 | 16 |
| DC24D* | | 14 | 21 | 21-1/2 | 20 | 34 | 40 | 46 | 16 |
| DC30A* | 30,000 | 14 | 21 | 21-1/2 | 16 | 26 | 29 | 35 | 20 |
| DC30B* | | 14 | 21 | 21-1/2 | 20 | 30 | 36 | 40 | 16 |
| DC30C* | | 14 | 21 | 21-1/2 | 20 | 34 | 40 | 46 | 16 |
| DC30D* | | 14 | 21 | 21-1/2 | 24 | 39 | 44 | 41 | 12 |
| DC36A* | 36,000 | 14 for 2,3R; 17 for 4R | 21 | 21-1/2 | 20 | 30 | 36 | 40 | 16 |
| DC36B* | | | 21 | 21-1/2 | 20 | 34 | 40 | 46 | 16 |
| DC36C* | | | 21 | 21-1/2 | 24 | 39 | 44 | 41 | 12 |
| DC36D* | | | 21 | 21-1/2 | 24 | 43 | 49 | 50 | 12 |
| DC42A* | 42,000 | 17 | 24-1/2 | 21-1/2 | 20 | 34 | 40 | 46 | 16 |
| DC42B* | | 17 | 24-1/2 | 21-1/2 | 24 | 39 | 44 | 41 | 12 |
| DC42C* | | 17 | 24-1/2 | 21-1/2 | 24 | 43 | 49 | 50 | 12 |
| DC42D* | | 17 | 24-1/2 | 21-1/2 | 28 | 44 | 53 | 61 | 12 |
| DC48A* | 48,000 | 17 | 24-1/2 | 21-1/2 | 24 | 39 | 44 | 41 | 12 |
| DC48B* | | 17 | 24-1/2 | 21-1/2 | 24 | 43 | 49 | 50 | 12 |
| DC48C* | | 17 | 24-1/2 | 21-1/2 | 28 | 44 | 53 | 61 | 12 |
| DC48D* | | 17 | 24-1/2 | 21-1/2 | 28 | 48 | 60 | 65 | 12 |
| DC60A* | 60,000 | 21 | 24-1/2 | 21-1/2 | 28 | 44 | 53 | 61 | 12 |
| DC60B* | | 21 | 24-1/2 | 21-1/2 | 28 | 48 | 53 | 61 | 12 |
| DC60C* (2) | | 21 | 24-1/2 | 23 | 28 | 51 | 65 | 72 | 12 |
| DC60D* (2) | | 21 | 24-1/2 | 23 | 33 | 54 | 67 | 75 | 12 |

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

Notes: 1) Do not use plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290 F. Specialty metal drain pans used for these applications. 2) Metal drain pan 3) For all coils – Liquid line 3/8 ODS; suction line 3/4" ODS for DC24-36, 7/8" for DC42-60.

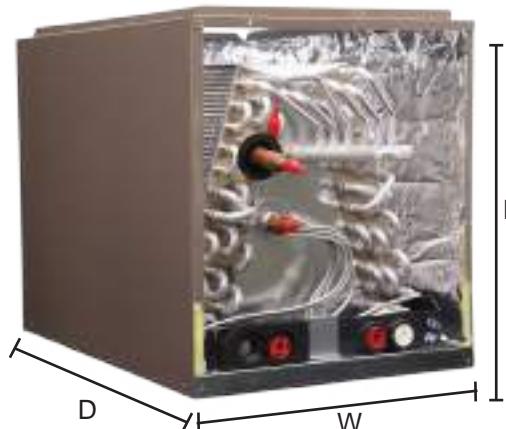
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

CC-Spec-2025-03

DC SERIES

HIGH-EFFICIENCY CASED
ALUMINUM UPFLOW/DOWNFLOW
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Embossed galvanized cabinets standard with painted options to OEM color.
- Heavy duty plastic drain pans.
- Multi-stage leak testing with high pressure testing at 500 psi, mass spectrometer pressure decay with Helium, then sealed and Nitrogen pressurized.
- Upflow standard; downflow with field-installed kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- High temperature plastic drain pan.
- OEM color matched cabinets.

DOWNFLOW KIT PARTS

METAL DRAIN PANS:

- 16" DWNFLWM-16
- 18" DWNFLWM-18

PLASTIC DRAIN PANS:

- DWNFLWP

WANT MORE INFORMATION ON ASPEN'S DC
SERIES HIGH EFFICIENCY EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur any obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DC HE-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|--------------------|----------------|-----------|------------|----------------------|----|----------|----|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | SKID QTY | |
| 2 ROW | 3 ROW | 4 ROW | | | | | | | |
| DC25A* | 24,000 | 14 | 21 | 21-1/2 | 16 | 25 | 28 | 33 | 20 |
| DC25B* | | 14 | 21 | | 16 | 28 | | 37 | 20 |
| DC25C* | | 14 | 21 | | 20 | 32 | | 42 | 16 |
| DC25D* | | 14 | 21 | | 20 | 36 | | 48 | 16 |
| DC25E* | | 14 | 21 | | 24 | 41 | | 49 | 12 |
| DC31A* | 30,000 | 14 | 21 | 21-1/2 | 16 | 28 | 28 | 37 | 20 |
| DC31B* | | 14 | 21 | | 20 | 32 | | 42 | 16 |
| DC31C* | | 14 | 21 | | 20 | 36 | | 48 | 16 |
| DC31D* | | 14 | 21 | | 24 | 41 | | 49 | 12 |
| DC31E* | | 14 | 21 | | 24 | 45 | | 53 | 12 |
| DC37A* | 36,000 | 14 | 21 | 21-1/2 | 20 | 32 | 28 | 42 | 16 |
| DC37B* | | 14 | 21 | | 20 | 36 | | 48 | 16 |
| DC37C* | | 14 | 21 | | 24 | 41 | | 49 | 12 |
| DC37D* | | 14 | 21 | | 24 | 45 | | 53 | 12 |
| DC37E* | | 14 | 21 | | 28 | 46 | | 63 | 12 |
| DC43A* | 42,000 | 17 | 24-1/2 | 21-1/2 | 20 | 36 | 28 | 48 | 16 |
| DC43B* | | 17 | 24-1/2 | | 24 | 41 | | 49 | 12 |
| DC43C* | | 17 | 24-1/2 | | 24 | 45 | | 53 | 12 |
| DC43D* | | 17 | 24-1/2 | | 28 | 46 | | 63 | 12 |
| DC43E* | | 17 | 24-1/2 | | 28 | 50 | | 67 | 12 |
| DC49A* | 48,000 | 17 | 24-1/2 | 21-1/2 | 24 | 41 | 28 | 49 | 12 |
| DC49B* | | 17 | 24-1/2 | | 24 | 45 | | 53 | 12 |
| DC49C* | | 17 | 24-1/2 | | 28 | 46 | | 63 | 12 |
| DC49D* | | 17 | 24-1/2 | | 28 | 50 | | 67 | 12 |
| DC49E* | | 17 | 24-1/2 | | 32 | 56 | | 77 | 12 |
| DC61A* | 60,000 | 21 | 24-1/2 | 21-1/2 | 28 | 46 | 28 | 63 | 12 |
| DC61B* | | 21 | 24-1/2 | | 28 | 50 | | 67 | 12 |
| DC61C* | | 21 | 24-1/2 | | 32 | 53 | | 72 | 12 |
| DC61D* | | 21 | 24-1/2 | | 32 | 56 | | 77 | 12 |

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

Notes: 1) Do not use plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290 F. Specialty metal drain pans used for these applications. 2) Metal drain pan 3) For all coils – Liquid line 3/8 ODS; suction line 3/4" ODS for DC24-36, 7/8" for DC42-60.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DC HE-Spec-2025-03

DE SERIES

CASED ALUMINUM MULTI-POSITION
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic or metal drain pans powder coated galvanized steel horizontal drain pans standard.
- Embossed galvanized steel cabinets standard. Cabinet feature furnace connectors.
- Air pressure tested at 500 psi, leak tested with Helium, then sealed and Nitrogen- pressurized.
- Upflow, horizontal right, and horizontal left without field modification. Downflow applications require field kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- High-temperature plastic drain pan.
- Painted cabinets.

WANT MORE INFORMATION ON ASPEN'S DC
SERIES HIGH EFFICIENCY EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DE-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|-------------------------------|----------------|-----------|------------|----------------------|----|----|----------|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| 2 ROW | 3 ROW | 4 ROW | | | | | | | |
| DE24A* | 24,000 | 14 | 21 | 21-1/2 | 19 | 38 | 41 | 46 | 20 |
| DE24B* | | 14 | 21 | | 19 | 41 | 44 | 50 | 20 |
| DE24C* | | 14 | 21 | | 23 | 45 | 51 | 55 | 16 |
| DE24D* | | 14 | 21 | | 23 | 49 | 55 | 61 | 16 |
| DE24E* | | 14 | 21 | | 27 | 54 | 59 | 62 | 12 |
| DE30A* | 30,000 | 14 | 21 | 21-1/2 | 19 | 41 | 44 | 50 | 20 |
| DE30B* | | 14 | 21 | | 23 | 45 | 51 | 55 | 16 |
| DE30C* | | 14 | 21 | | 23 | 49 | 55 | 61 | 12 |
| DE30D* | | 14 | 21 | | 27 | 54 | 59 | 62 | 12 |
| DE30E* | | 14 | 21 | | 27 | 58 | 64 | 66 | 12 |
| DE36A* | 36,000 | 14 for 2, 3R; 17 for 4R | 21 | 21-1/2 | 23 | 45 | 51 | 55 | 12 |
| DE36B* | | | 21 | | 23 | 49 | 55 | 61 | 12 |
| DE36C* | | | 21 | | 27 | 54 | 59 | 62 | 12 |
| DE36D* | | | 21 | | 27 | 58 | 64 | 66 | 12 |
| DE36E* | | 17 | 21 | | 30 | 59 | 68 | 76 | 10 |
| DE42A* | 42,000 | 17 | 24-1/2 | 21-1/2 | 23 | 49 | 55 | 61 | 12 |
| DE42B* | | 17 | 24-1/2 | | 27 | 54 | 59 | 62 | 12 |
| DE42C* | | 17 | 24-1/2 | | 27 | 58 | 64 | 66 | 12 |
| DE42D* | | 17 | 24-1/2 | | 30 | 69 | 68 | 76 | 10 |
| DE42E* | | 17 | 24-1/2 | | 30 | 63 | 75 | 80 | 12 |
| DE48A* | 48,000 | 17 | 24-1/2 | 21-1/2 | 27 | 54 | 59 | 62 | 12 |
| DE48B* | | 17 | 24-1/2 | | 30 | 58 | 64 | 66 | 12 |
| DE48C* | | 17 | 24-1/2 | | 30 | 59 | 68 | 76 | 12 |
| DE48D* | | 17 | 24-1/2 | | 30 | 63 | 75 | 80 | 12 |
| DE48E* | | 17 | 24-1/2 | | 35 | 69 | 82 | 90 | 12 |
| DE60A* | 60,000 | 21 | 24-1/2 | 21-1/2 | 30 | 59 | 68 | 76 | 12 |
| DE60B* | | 21 | 24-1/2 | | 30 | 63 | 75 | 80 | 12 |
| DE60C* | | 21 | 24-1/2 | | 35 | 66 | 78 | 85 | 12 |
| DE60D* | | 21 | 24-1/2 | | 35 | 69 | 82 | 90 | 12 |

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

Notes: 1) Not all drain pan sizes are currently available in heavy duty plastic. Check with your local Aspen representative for current availability. 2) Metal drain pan. Do not use heavy duty plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F+/-5°F. Specialty metal drain pans for these applications. 3) For all coils – Liquid line 3/8 ODS; suction line 3/4" ODS for DC24-36, 7/8".

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DE-Spec-2025-03

DE SERIES

HIGH EFFICIENCY CASED
MULTI-POSITION ALUMINUM
EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS

FEATURES AND BENEFITS:



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
 - Liquid line - 3/8" ODS DE24-36 and 7/8" for DE42-60.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic drain pans standard.
- Embossed galvanized steel cabinets standard with painted options for OEM color.
- Multi-stage leak testing with high-pressure testing at 500 psi, mass spectrometer pressure decay with Helium, then sealed and Nitrogen-pressurized.
- Upflow standard; downflow with field-installed kit, sold separately.
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

CUSTOMIZATION

- Factory or field-installed TXV available.
- High-temperature plastic drain pan.
- OEM color-matched cabinets.

WANT MORE INFORMATION ON ASPEN'S DE
SERIES HIGH EFFICIENCY EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our [Warranty Information tab](#) when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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DE HE-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTUs) | CABINET DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|------------|-------------------------|-------------------------------|----------------|-----------|------------|----------------------|----|----|----------|
| | | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | HEIGHT (H) | WEIGHT (LBS) | | | SKID QTY |
| DE25A* | 24,000 | 14 | 21 | 19 | 35 | 38 | 43 | 20 | |
| DE25B* | | 14 | | 19 | 38 | 41 | 47 | 20 | |
| DE25C* | | 14 | | 23 | 42 | 48 | 52 | 16 | |
| DE25D* | | 14 | | 23 | 46 | 52 | 58 | 16 | |
| DE25E* | | 14 | | 27 | 51 | 56 | 59 | 12 | |
| DE31A* | 30,000 | 14 | 21 | 19 | 38 | 41 | 47 | 20 | |
| DE31B* | | 14 | | 23 | 42 | 48 | 52 | 16 | |
| DE31C* | | 14 | | 23 | 46 | 52 | 58 | 12 | |
| DE31D* | | 14 | | 27 | 51 | 56 | 59 | 12 | |
| DE31E* | | 14 | | 27 | 55 | 61 | 63 | 12 | |
| DE37A* | 36,000 | 14 for 2, 3R; 17 for 4R | 21-1/2 | 23 | 42 | 48 | 52 | 12 | |
| DE37B* | | | | 23 | 46 | 52 | 58 | 12 | |
| DE37C* | | | | 27 | 51 | 56 | 59 | 12 | |
| DE37D* | | | | 27 | 55 | 61 | 63 | 12 | |
| DE37E* | | | | 30 | 56 | 65 | 73 | 10 | |
| DE43A* | 42,000 | 17 | 24-1/2 | 23 | 46 | 52 | 58 | 12 | |
| DE43B* | | 17 | | 27 | 51 | 56 | 59 | 12 | |
| DE43C* | | 17 | | 27 | 55 | 61 | 63 | 12 | |
| DE43D* | | 17 | | 30 | 56 | 65 | 73 | 10 | |
| DE43E* | | 17 | | 30 | 60 | 72 | 77 | 12 | |
| DE49A* | 48,000 | 17 | 24-1/2 | 27 | 51 | 56 | 59 | 12 | |
| DE49B* | | 17 | | 27 | 55 | 61 | 63 | 12 | |
| DE49C* | | 17 | | 30 | 56 | 65 | 73 | 12 | |
| DE49D* | | 17 | | 30 | 60 | 72 | 77 | 12 | |
| DE49E* | | 17 | | 35 | 66 | 79 | 87 | 12 | |
| DE61A* | 60,000 | 21 | 24-1/2 | 30 | 56 | 65 | 73 | 12 | |
| DE61B* | | 21 | | 30 | 63 | 72 | 77 | 12 | |
| DE61C* | | 21 | | 35 | 66 | 75 | 82 | 12 | |
| DE61D* | | 21 | | 35 | 66 | 79 | 87 | 12 | |

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

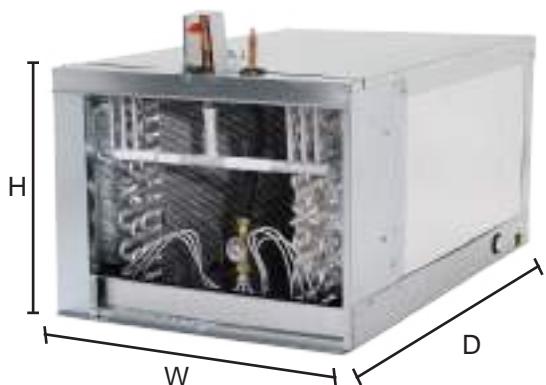
Notes: 1) Do not use heavy duty plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F +/- 5°F. Specialty metal drain pans for these applications. 2) Metal drain pan. 3) For all coils - Liquid line 3/8" ODS for DE24-36, 7/8" for DE42-60.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. DE HE-Spec-2025-03

DR SERIES

ALUMINUM DEDICATED HORIZONTAL
PLENUM COIL WITH BUILT-IN
AUXILIARY DRAIN PAN

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may
vary in appearance. Due to continuous product
improvement, specifications are subject to
change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Air pressure tested at 500 psi, leak tested with Helium, then Nitrogen-pressurized and sealed.
- Refrigerant and plumbing connections:
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Externally mounted flowrate body or internally mounted factory-installed TXV.
- Schrader valve on liquid line for hiss-testing.
- Refrigerant lines exit top of coil.
- Split access doors in front of cabinet for easy service access.
- Plastic drain pans (primary and secondary).
- Built-in auxiliary drain pan with 3/4" FPT.
- Plenum sides and end constructed of foil-backed faced fiberglass duct-board. Plenum top and bottom constructed of galvanized steel.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-22, R-410A, R-454A, and R-32 when proper metering device is used.
- Patented design (Patent No. 8,869,548 B2).
- Ten-year limited warranty with registration.



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DR-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOM. CAPACITY (BTUs) | DIMENSIONS | | | | | SHIPPING INFORMATION | | | |
|------------|----------------------|------------|-----------|------------|--------|--------|----------------------|-------|-------|----------|
| | | CABINET | | | INSIDE | | WEIGHT (LBS) | | | SKID QTY |
| | | WIDTH (W) | DEPTH (D) | HEIGHT (H) | WIDTH | HEIGHT | 2 ROW | 3 ROW | 4 ROW | |
| DR24A* | 24,000 | 31 | 15-1/2 | 14 | 27 | 33 | 16 | 16 | 16 | 16 |
| DR24B* | | | 19-1/2 | | 18 | 31 | 36 | | | |
| DR24C* | | | 23-1/2 | | 22 | 37 | 45 | | | |
| DR24D* | | | 19-1/2 | | 18 | 42 | 51 | | | |
| DR30A* | 30,000 | 31 | 15-1/2 | 14 | 31 | 38 | 16 | 16 | 16 | 16 |
| DR30B* | | | 19-1/2 | | 18 | 31 | 36 | | | |
| DR30C* | | | 23-1/2 | | 22 | 37 | 45 | | | |
| DR30D* | | | 19-1/2 | | 18 | 42 | 51 | | | |
| DR36A* | 36,000 | 31 | 15-1/2 | 14 | 36 | 43 | 16 | 16 | 16 | 16 |
| DR36B* | | | 19-1/2 | | 18 | 36 | 43 | | | |
| DR36C* | | | 23-1/2 | | 22 | 37 | 45 | | | |
| DR36D* | | | 19-1/2 | | 18 | 60 | 73 | | | |
| DR42A* | 42,000 | 40 | 19-1/2 | 18 | 40 | 49 | 16 | 16 | 16 | 16 |
| DR42B* | | | 23-1/2 | | 22 | 44 | 52 | | | |
| DR42C* | | | 25-1/2 | | 24 | 40 | 49 | | | |
| DR42D* | | | 23-1/2 | | 22 | 52 | 62 | | | |
| DR48A* | 48,000 | 40 | 23-1/2 | 22 | 49 | 60 | 12 | 12 | 12 | 12 |
| DR48B* | | | 25-1/2 | | 24 | 47 | 57 | | | |
| DR48C* | | | 25-1/2 | | 24 | 60 | 73 | 89 | 12 | 12 |
| DR48D* | | | 23-1/2 | | 22 | 59 | 72 | | | |
| DR60A* | 60,000 | 40 | 23-1/2 | 22 | 81 | 97 | 12 | 12 | 12 | 12 |
| DR60B* | | | 25-1/2 | | 24 | 81 | 98 | | | |
| DR60C* | | | 25-1/2 | | 24 | 85 | 101 | | | |

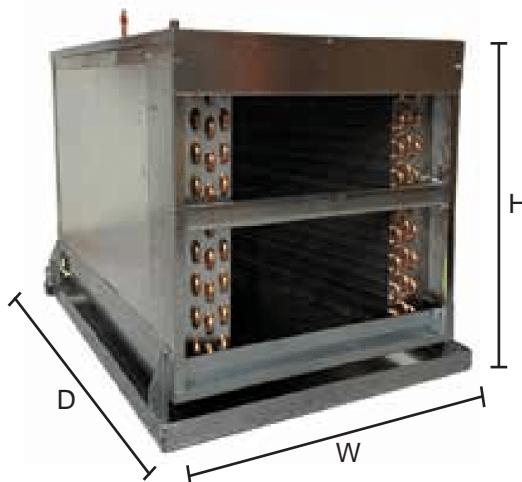
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

DR-Spec-2025-03

DP SERIES

ALUMINUM DEDICATED HORIZONTAL
EVAPORATOR COIL WITH PLENUM

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Refrigerant and plumbing connections:
 - Liquid line - 3/8" ODS
 - Suction line
 - 3/4" ODS on 1-1/2-ton to 3-ton
 - 7/8" on 3-1/2-ton to 5-ton
- Refrigerant lines exit from the top of the coil with Schrader valve for hiss-testing.
- Three-piece access doors on top of the coil for easy service.
- Fully insulated cabinet with plenum sides and back constructed of foil-backed, faced, one-inch thick, fiberglass duct-board.
- Air pressure tested at 500 psi, leak tested with Helium, then sealed and Nitrogen-pressurized.
- Heavy duty plastic pan with 4.75" NPT condensate drains on each side of the coil.
- Secondary metal drain pan included with one inch spacing around the cabinet for turnkey installation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

WANT MORE INFORMATION ON ASPEN'S
DP SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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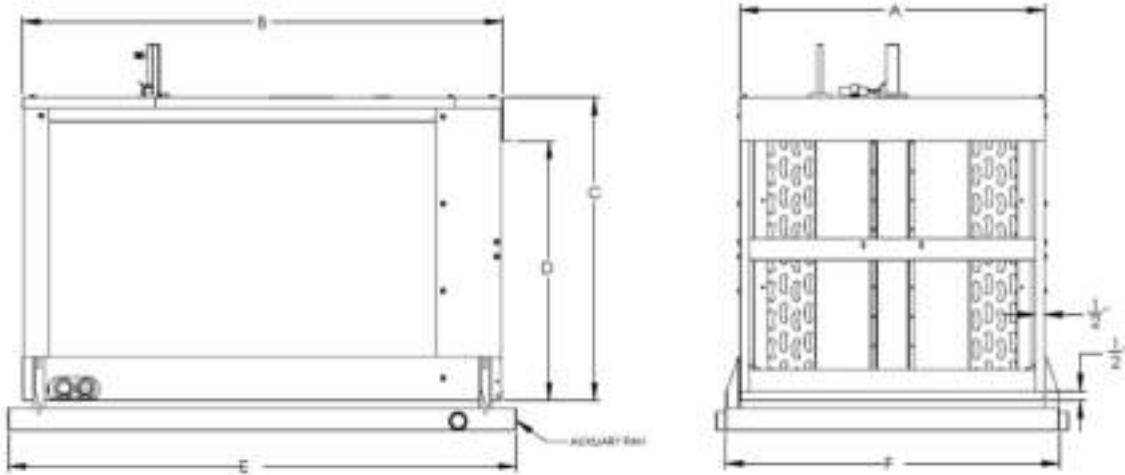
DP-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

DIMENSIONAL DATA - FIGURE 1

| COIL MODEL | NOM. CAPACITY (BTU) | DIMENSIONS | | | | | SHIPPING INFO. | | |
|------------|---------------------|------------|-----------|-----------------------------|----------------------|---------------|----------------|-------|----------|
| | | CABINET | | | RETURN OPENING (HXW) | AUX PAN (DXW) | WEIGHT (LB) | | SKID QTY |
| | | WIDTH (W) | DEPTH (D) | APPLICABLE HEIGHT RANGE (H) | | | 3 ROW | 4 ROW | |
| DP25A* | 25,000 | 21 | 28 | 14-1/2 | 13-1/2 X 20 | 30 X 23 | 37 | 41 | 16 |
| DP25B* | | | 28 | 15 | 14 X 20 | 30 X 23 | 39 | 44 | 16 |
| DP25E* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 52 | 59 | 16 |
| DP31A* | | | 28 | 15 | 14 X 20 | 30 X 23 | 39 | 44 | 16 |
| DP31E* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 52 | 59 | 16 |
| DP37A* | | | 28 | 15 | 14 X 20 | 30 X 23 | 39 | 44 | 16 |
| DP37B* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 49 | 55 | 16 |
| DP37C* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 43 | 49 | 16 |
| DP37D* | | | 33 | 21 | 20 X 20 | 35 X 23 | 68 | 77 | 6 |
| DP37E* | | | 28 | 21 | 20 X 20 | 30 X 23 | 58 | 67 | 12 |
| DP37F* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 40 | 47 | 16 |
| DP43C* | 37,000 | 43,000 | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 60 | 69 | 12 |
| DP43D* | | | 33 | 17-1/2 | 16-1/2 X 20 | 35 X 23 | 67 | 76 | 6 |
| DP49A* | | | 28 | 17-1/2 | 16-1/2 X 20 | 30 X 23 | 51 | 58 | 16 |
| DP49B* | | | 28 | 21 | 20 X 20 | 30 X 23 | 58 | 66 | 12 |
| DP49C* | | | 28 | 21 | 20 X 20 | 30 X 23 | 58 | 67 | 12 |
| DP49D* | 49,000 | 61,000 | 33 | 21 | 20 X 20 | 35 X 23 | 68 | 77 | 6 |
| DP61A* | | | 28 | 21 | 20 X 20 | 30 X 23 | 60 | 69 | 6 |
| DP61B* | | | 33 | 21 | 20 X 20 | 35 X 23 | 68 | 77 | 6 |
| DP61C* | | | 33 | 24-1/2 | 23-1/2 X 20 | 35 X 23 | 79 | 92 | 6 |
| DP61D* | | | 33 | 25 | 24 X 20 | 35 X 23 | 81 | 93 | 6 |
| DP61E* | 61,000 | 61,000 | 33 | 25 | 24 X 20 | 35 X 23 | 83 | 97 | 6 |
| DP61F* | | | 28 | 24-1/2 | 23-1/2 X 20 | 35 X 23 | 53 | 60 | 6 |

FIGURE 1



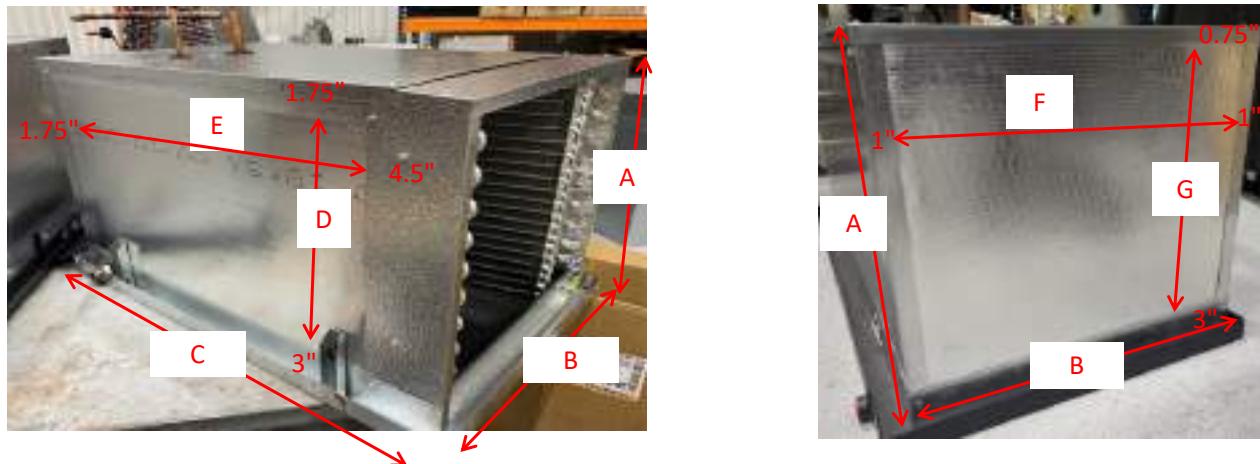
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DP-Spec-2025-03

CABINET SIZES - FIGURE 2

| HEIGHT A | WIDTH B | DEPTH (C) | SIDE | | FRONT | | DUCTING SIZE | | |
|-------------------------|------------|--------------|--------------------------------------|--|--------------------------------------|-----------------------------------|--------------|-------------|-------------|
| | | | Plenum Board D [A-1.75"-3"] | Plenum Board E [C-1.75"-4.5"] | Plenum Board F [A-0.75"-3"] | Plenum Board G [B-1"-1"] | 8" DUCT | 12" DUCT | 14" DUCT |
| FITS DUCT? YES OR NO | | | | | | | | | |
| 14-1/2 | 21 | 28 | 9-3/4 | 21-3/4 | 10-3/4 | 19 | YES | NO | NO |
| 17-1/2 | | 28 | 12-3/4 | 21-3/4 | 13-3/4 | | | YES | NO |
| 21 | | 28 | 16-1/4 | 21-3/4 | 17-1/4 | | | YES | YES |
| 15 | | 28 | 10-1/4 | 21-3/4 | 11-1/4 | | | YES | YES |
| 17-1/2 | | 33 | 12-3/4 | 26-3/4 | 13-3/4 | | | YES | NO |
| 21 | | 33 | 16-1/4 | 26-3/4 | 17-1/4 | | | YES | YES |
| 24-1/2 | | 33 | 19-3/4 | 26-3/4 | 20-3/4 | | | YES | YES |
| 25 | | 33 | 20-1/4 | 26-3/4 | 21-1/4 | | | YES | YES |
| 17-1/2 | | 40 | 12-3/4 | 33-3/4 | 13-3/4 | | | YES | NO |
| 21 | | 40 | 16-1/4 | 33-3/4 | 17-1/4 | | | YES | YES |
| 24-1/2 | | 40 | 19-3/4 | 33-3/4 | 20-3/4 | | | YES | YES |

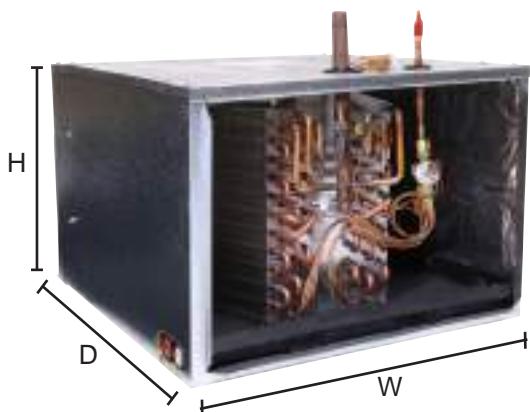
FIGURE 2



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DP-Spec-2025-03

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Air pressure tested at 500 psi, leak tested with Helium, then Nitrogen-pressurized and sealed.
- Inlet and outlet dimensions are identical (without end caps).
- Externally mounted flowrater body with Schrader valve for hiss-testing or internally mounted factory installed TXV.
- Refrigerant lines exit top of coil.
- Three-piece service door.
- Embossed galvanized cabinets standard. (OEM painted cabinet available).
- Fully insulated cabinets with faced insulation.
- Built-in auxiliary drain pan with 3/4" FPT.
- Heavy duty plastic drain pan with four 3/4" FPT condensate drains (two per side).
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-22, R-410A, R-454A, and R-32 when proper metering device is used.
- Ten-year limited warranty with registration.



WANT MORE INFORMATION ON ASPEN'S DX SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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DX-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTU) | DIMENSIONS | | | | | SHIPPING INFORMATION | | |
|------------|------------------------|------------|-----------|------------|-------|--------|----------------------|-------|----------|
| | | CABINET | | | COIL | | WEIGHT (LBS) | | SKID QTY |
| | | WIDTH (W) | DEPTH (D) | HEIGHT (H) | WIDTH | HEIGHT | 3 ROW | 4 ROW | |
| DX24A* | 24,000 | 21 | 22 | 14-1/2 | 20 | 13-1/2 | 35 | 39 | 16 |
| DX24B* | | | 22 | 15 | | 14 | 37 | 42 | 16 |
| DX24E* | | | 27 | 17-1/2 | | 16-1/2 | 50 | 57 | 16 |
| DX30A* | | | 22 | 15 | | 14 | 37 | 42 | 16 |
| DX30E* | | | 27 | 17-1/2 | | 16-1/2 | 50 | 57 | 16 |
| DX36A* | | | 22 | 15 | | 14 | 37 | 42 | 16 |
| DX36B* | | | 27 | 17-1/2 | | 16-1/2 | 47 | 53 | 16 |
| DX36C* | | | 22 | 17-1/2 | | 16-1/2 | 41 | 47 | 16 |
| DX36D* | | | 32 | 21 | | 20 | 56 | 65 | 6 |
| DX36E* | | | 27 | 21 | | 20 | 56 | 65 | 12 |
| DX42C* | 42,000 | 21 | 27 | 21 | | 20 | 58 | 67 | 12 |
| DX42D* | | | 32 | 21 | | 20 | 65 | 74 | 6 |
| DX48A* | | | 27 | 17-1/2 | | 16-1/2 | 49 | 56 | 16 |
| DX48B* | | | 27 | 21 | | 20 | 56 | 64 | 12 |
| DX48C* | | | 27 | 21 | | 20 | 56 | 65 | 12 |
| DX48D* | 48,000 | 21 | 32 | 21 | | 20 | 66 | 75 | 6 |
| DX60A* | | | 27 | 21 | | 20 | 58 | 67 | 6 |
| DX60B* | | | 32 | 21 | | 20 | 66 | 75 | 6 |
| DX60C* | | | 32 | 24-1/2 | | 23-1/2 | 77 | 90 | 6 |
| DX60D* | | | 32 | 25 | | 24 | 79 | 91 | 6 |
| DX60E* | 60,000 | 23-1/2 | 32 | 25 | | 24 | 82 | 95 | 6 |
| DX60F* | | | 32 | 24-1/2 | | 23-1/2 | 69 | 79 | 6 |

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DX-Spec-2025-03

CC SERIES

LIGHT COMMERCIAL CASED COPPER UPFLOW EVAPORATOR COIL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS

SINGLE CIRCUIT COIL



DOUBLE CIRCUIT COIL



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice. Duct opening dimensions can be ascertained by subtracting 1.50 for top opening width/depth, 3/4" for bottom opening.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
 - 3/4" FPT plumbing connections.
- Embossed galvanized cabinets standard. Cabinets feature furnace connectors (patent pending).
- Factory-mounted TXV (R-410a - AC & HP compatible).
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Upflow only. (Slab horizontal coils also available.)
- Split access doors in front of cabinet for easy service access.
- Fully insulated cabinets with foil-faced insulation.
- ETL listed for use with R-410A, R-454B, and R-32 when proper metering device is used.
- Five-year limited warranty.



WANT MORE INFORMATION ON ASPEN'S CC SERIES LIGHT COMMERCIAL EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.



CCcomm-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | DIMENSIONS | | | | | PLUMBING CONNECTIONS | | SHIPPING INFO. | |
|-----------------------------|------------|---------|------------|----------------|-----------|----------------------|-----------|----------------|----------|
| | COIL | CABINET | | | | SUCT. LINE | LIQ. LINE | WEIGHT (LBS) | SKID QTY |
| | | WIDTH | MIN. WIDTH | MAX. WIDTH (W) | DEPTH (D) | | | | |
| SINGLE CIRCUIT COILS | | | | | | | | | |
| CC072A34-XXXL-000 | 24 | 30 | 36 | 21-1/2 | 22 | 7/8 | 3/8 | 84 | 4 |
| CC072B34-XXXL-000 | 30 | 36 | 42 | | | 7/8 | 3/8 | 105 | |
| CC072C34-XXXL-000 | 36 | 42 | 48 | | | 7/8 | 3/8 | 126 | |
| CC090A34-XXXL-000 | 30 | 36 | 42 | | | 1-1/8 | 1/2 | 105 | |
| CC090B34-XXXL-000 | 36 | 42 | 48 | | | 1-1/8 | 1/2 | 126 | |
| CC090C34-XXXL-000 | 42 | 48 | 54 | | | 1-1/8 | 1/2 | 147 | |
| CC120A34-XXXL-000 | 30 | 36 | 42 | | | 1-1/8 | 1/2 | 105 | |
| CC120B34-XXXL-000 | 36 | 42 | 48 | | | 1-1/8 | 1/2 | 126 | |
| CC120C34-XXXL-000 | 42 | 48 | 54 | | | 1-1/8 | 1/2 | 147 | |
| CC120D44-505R-000 | 43 | 50-1/2 | 50-1/2 | | | 1-1/8 | 1/2 | 140 | |
| DOUBLE CIRCUIT COILS | | | | | | | | | |
| CC072A44-XXXL-12* | 24 | 30 | 36 | 21-1/2 | 22 | 7/8 | 3/8 | 103 | 4 |
| CC072B44-XXXL-12* | 30 | 36 | 42 | | | 7/8 | 3/8 | 128 | |
| CC072C44-XXXL-12* | 36 | 42 | 48 | | | 7/8 | 3/8 | 154 | |
| CC090A44-XXXL-12* | 30 | 36 | 42 | | | 1-1/8 | 1/2 | 128 | |
| CC090B44-XXXL-12* | 36 | 42 | 48 | | | 1-1/8 | 1/2 | 154 | |
| CC090C44-XXXL-12* | 42 | 48 | 54 | | | 1-1/8 | 1/2 | 180 | |
| CC090A44-XXXL-12* | 30 | 36 | 42 | | | 1-1/8 | 1/2 | 128 | |
| CC120B44-XXXL-12* | 36 | 42 | 48 | | | 1-1/8 | 1/2 | 154 | |
| CC120C44-XXXL-12* | 42 | 48 | 54 | | | 1-1/8 | 1/2 | 180 | |

Notes: Slabs are oriented with delta plates facing the side walls of the cabinet. Refrigerant and plumbing connections exit cabinet front. Top duct opening size can be obtained by subtracting 1.50 from width or depth. Bottom duct opening size can be obtained by subtracting 3/4 from width or depth. CC120D coil available only in 50 1/2" width, but can fit multiple furnace dimensions with supplied block off plates. (*0 = 50/50 circuit split; 1 = intertwined circuits).

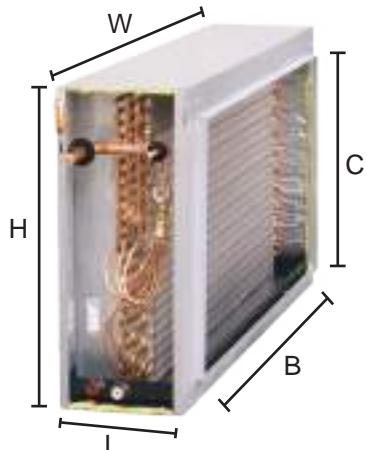
| DUAL CIRCUIT COMMERCIAL COILS | SINGLE CIRCUIT R410A TXV | DUAL CIRCUIT USE 2 R410A TXV |
|-------------------------------|--------------------------|------------------------------|
| CC72**(*) | (4) 4202 | (4) 4200 |
| CC90**(*) | (4) 3947+3948 | (4) 4202 |
| CC120**(*) | | |

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur any obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

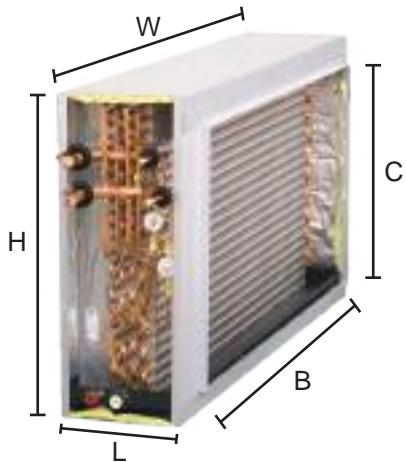
CCcomm-Spec-2025-03

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS

SINGLE CIRCUIT COIL



DOUBLE CIRCUIT COIL



Unit shown with service panels removed.
Representative drawing only. Some models
may vary in appearance. Due to continuous
product improvement, specifications are
subject to change without notice.

FEATURES AND BENEFITS:

- Rifled copper tubing, enhanced aluminum fins.
- Standard refrigerant connections:
 - Liquid line - 3/8" ODS
 - Suction line - 7/8" ODS
- One 3/4" NPT condensate drain.
- Every coil immersion-tested at 450 psi, then Nitrogen-pressurized and sealed.
- Heavy gauge embossed galvanized cabinets fully lined with 1/2" faced insulation.
- Factory installed 20% bleed port TXV(s) standard. (See note for TXV options)
- Powder-painted galvanized steel drain pans. Stainless available.
- Single circuit. Dual circuitry available.
- Dual circuit coils can be split top-to-bottom or interfaced.
- Front access panel for easy service.
- ETL listed for use with R-410A, R-454B, and R-32 when proper metering device is used.
- Five-year limited warranty.



**WANT MORE INFO ON ASPEN'S BH LIGHT
COMMERCIAL SERIES EVAPORATOR COILS?**

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our **Warranty Information** tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

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BHComm-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | DIMENSIONS | | | | SHIPPING INFORMATION | | | |
|-----------------------------|------------|------------|-----------|----------|----------------------|-----|-------|-------|
| | HEIGHT (H) | LENGTH (L) | WIDTH (W) | OPENINGS | C | B | 2 ROW | 3 ROW |
| SINGLE CIRCUIT COILS | | | | | | | | |
| BHA24 36+X* | 23-1/2 | 10 | 29-1/2 | 21 | 24 | 29 | 43 | N/A |
| BHA40 48+X* | 23-1/2 | | 34-1/2 | | 29 | 35 | 49 | N/A |
| BHA40 60+X* | 25 | | 34-1/2 | | 29 | 45 | 54 | N/A |
| BH132 72+X* | 25-1/2 | | 41-1/2 | | 36 | 44 | 58 | N/A |
| BH332 72+X* | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH132 90+X* | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH332 90+X* | 25-1/2 | | 50-1/2 | | 45 | N/A | 73 | 87 |
| BH132 120+X* | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH332 120+X* | 25-1/2 | | 50-1/2 | | 45 | N/A | 73 | 87 |
| DOUBLE CIRCUIT COILS | | | | | | | | |
| BHA24 36+X* XXX | 23-1/2 | 10 | 29-1/2 | 21 | 24 | 29 | 43 | N/A |
| BHA40 48+X* XXX | 23-1/2 | | 34-1/2 | | 29 | 35 | 49 | N/A |
| BHA40 60+X* XXX | 25 | | 34-1/2 | | 29 | 45 | 54 | N/A |
| BH140 72+X* XXX | 25-1/2 | | 41-1/2 | | 36 | 44 | 58 | N/A |
| BH340 72+X* XXX | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH140 90+X* XXX | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH340 90+X* XXX | 25-1/2 | | 50-1/2 | | 45 | N/A | 73 | 87 |
| BH140 120+X* XXX | 25-1/2 | | 47-1/2 | | 42 | N/A | 68 | 82 |
| BH340 120+X* XXX | 25-1/2 | | 50-1/2 | | 45 | N/A | 73 | 87 |

TXV offering (factory installed): Order X4 for R410 XXX; TTB = Top to Bottom; INT = Interfaced

Notes: Slabs are oriented with delta plates facing the side walls of the cabinet. Refrigerant and plumbing connections exit cabinet front. Top duct opening size can be obtained by subtracting 1.50 from width or depth. Bottom duct opening size can be obtained by subtracting 3/4 from width or depth. CC120D coil available only in 50 1/2" width, but can fit multiple furnace dimensions with supplied block off plates. (*0 = 50/50 circuit split; 1 = intertwined circuits)

| DUAL CIRCUIT COMMERCIAL COILS | SINGLE CIRCUIT R410A TXV | DUAL CIRCUIT USE 2 R410A TXV |
|-------------------------------|--------------------------|------------------------------|
| CC72**(*) | (4) 4202 | (4) 4200 |
| CC90**(*) | (4) 3947+3948 | (4) 4202 |
| CC120**(*) | | |

AAC SERIES

CEILING MOUNT ELECTRIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

APPLICATION VERSATILITY

Built in mounting tabs for ceiling or furrdown mounting. Louvered ceiling access panel has separate frame that attaches to ceiling joists. Solid access panel available for use with end return installations. Can be AHRI matched with most brands of air conditioners or heat pumps.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

CABINET

Sturdy, fully insulated galvanized steel cabinet with painted front panels.

ELECTRIC HEATERS

Models with electric heat include sequencers and temperature limit switches for safe, efficient operation.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. 2-Speed motors allow for precise air volume selection. Motor speeds can be easily selected via motor terminals. Blowers mounted on rails so they can be easily removed for service.

ELECTRONIC CONTROLS

Units available with either circuit breakers or terminal blocks. Controls easily accessible from the front for easy service. Fan time delay relay standard for increased efficiency. Electrical connections can be made from the top, left, or right.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Primary and secondary condensate drain. All drain connections are 3/4" MPT. Access door allows for coil cleaning.

CUSTOMIZATION

Factory or field-installable TXV. OEM color matched cabinets. High temperature plastic drain pans.

WARRANTY Free five-year limited parts warranty

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AAC SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

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AAC-Spec-2025-03

| HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | |
|---|-------------------------|--------------------|------------------|------|--------------------------|------|-----------------------------|---------------------------|
| MODEL | ELECTRIC HEAT KIT MODEL | NOM. COOLING (BTU) | PERFORMANCE DATA | | | | ELECTRICAL DATA | |
| | | | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE |
| | | | 208V | 240V | 208V | 240V | 208V | 240V |
| AAC 18 | G(C,T)S00 | 18,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 |
| | G(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.3 | 17.4 |
| | G(C,T)S05 | | 3.8 | 5.0 | 12.6 | 16.7 | 23.4 | 26.8 |
| | G(C,T)S08 | | 6.0 | 8.0 | 20.8 | 27.3 | 37.8 | 43.4 |
| | G(C,T)S10 | | 7.5 | 10.0 | 25.6 | 33.4 | 45.0 | 51.8 |
| AAC 24 | G(C,T)S00 | 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 |
| | G(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.3 | 17.4 |
| | G(C,T)S05 | | 3.8 | 5.0 | 12.6 | 16.7 | 23.4 | 26.8 |
| | G(C,T)S06 | | 6.0 | 8.0 | 20.8 | 27.3 | 37.8 | 43.4 |
| | G(C,T)S08 | | 7.5 | 10.0 | 25.6 | 33.4 | 45.0 | 51.8 |
| AAC 30 | G(C,T)S00 | 30,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 |
| | G(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.8 | 18.9 |
| | G(C,T)S05 | | 3.8 | 5.0 | 12.6 | 16.7 | 24.9 | 28.3 |
| | G(C,T)S08 | | 6.0 | 8.0 | 20.8 | 27.3 | 39.3 | 44.9 |
| | G(C,T)S10 | | 7.5 | 10.0 | 25.6 | 33.4 | 46.5 | 53.3 |
| AAC 36/37 | G(C,T)S00 | 36,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 |
| | G(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.8 | 18.9 |
| | G(C,T)S05 | | 3.8 | 5.0 | 12.6 | 16.7 | 24.9 | 28.3 |
| | G(C,T)S06 | | 6.0 | 8.0 | 20.8 | 27.3 | 39.3 | 44.9 |
| | G(C,T)S08 | | 7.5 | 10.0 | 25.6 | 33.4 | 46.5 | 53.3 |

| BLOWER DATA | | | | | | | | |
|-------------|-----------|-------|------|-------|-----------------------|------|------|------|
| MODEL | SPEED TAP | MOTOR | | | CFM V EXTERNAL STATIC | | | |
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 |
| AAC 18/24 | LOW | 1/5 | 1.4 | 240V | 890 | 850 | 820 | 790 |
| | HIGH | 1/5 | 1.4 | | 1020 | 990 | 975 | 939 |
| AAC 30/36 | LOW | 1/3 | 2.6 | 240V | 1115 | 1070 | 1010 | 960 |
| | HIGH | 1/3 | 2.6 | | 1230 | 1170 | 1120 | 1050 |
| AAC 37 | LOW | 1 | 7.0 | 240V | 1075 | 1030 | 970 | 820 |
| | HIGH | 1 | 7.0 | | 1190 | 1130 | 1080 | 1010 |

| ELECTRIC HEAT KIT NOMENCLATURE | | | | | | | | |
|--------------------------------|--|---|--|--|--|--|---|--|
| G | | C | | S | | | 03 | |
| CEILING MOUNT ELECTRIC HEAT | | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | | CABINET SIZE & NOM. TONNAGE S = 18-37 | | | HEAT STRIP 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW | |



AIR HANDLER CHASSIS NOMENCLATURE

| AAC | 18 | 4 | -001 |
|---------------------------------------|-------------------------------|---|-------------|
| 240V PSC MOTOR CEILING MOUNT | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) B = R22 (TXV 20% BLEED A/C or H/P) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) K = R454B (TXV 20% BLEED A/C or H/P) N = R454B (PISTON) D = R32 (TXV NON-BLEED A/C or H/P) | OPTION CODE |

AAC DIMENSIONS (In.) - FIGURE 1

| MODEL | HEIGHT (A) | WIDTH (B) | DEPTH (C) | OPENING SIZE | | FILTER SIZE | SHIPPING WEIGHT | SKID QTY |
|----------|-----------------|----------------|--------------|----------------|-----------|----------------|--------------------|-------------|
| | | | | D | E | | | |
| AAC18 | | | | | | | 91 | |
| AAC24 | 57-1/2 [146] | 22-1/2 [57] | 12 [20] | 20-3/8 [52] | 8 [20] | 20X20 | | 6 |
| AAC30 | | | | | | | 100 | |
| AAC36/37 | | | | | | | | |

AAC DIMENSIONS (In.) - FIGURE 2

| Panel Model | FOR USE WITH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | # OF PANELS |
|-------------|-----------------|--------------|----|------------|----|------------|--------|----------------|
| | | A | B | C | D | E | F | |
| CAD-4(S/L) | AAC | 22-3/4 | 58 | 24-3/4 | 60 | 24-5/8 | 59-7/8 | 2 |

FIGURE 1

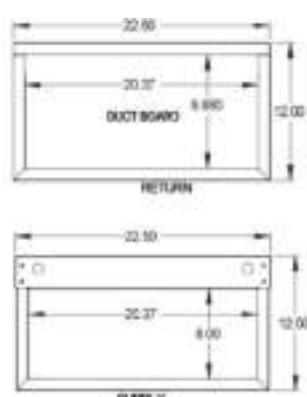
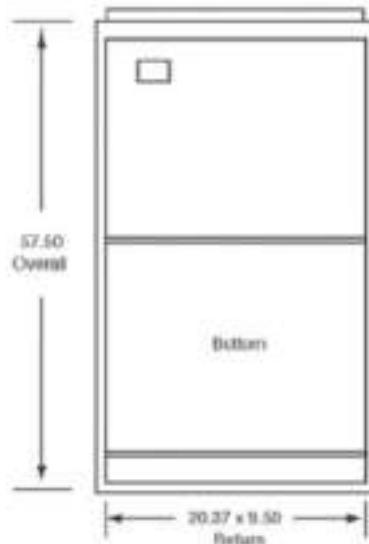
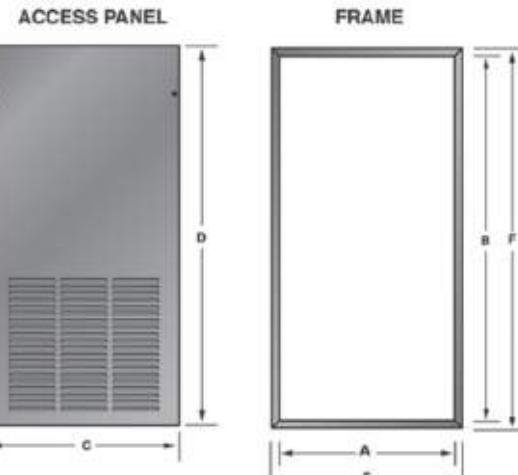


FIGURE 2



INSTALLATION CLEARANCES (In.)

| G | OPERATION | SERVICE |
|-------|-----------|---------|
| TOP | | 0 |
| FRONT | 0 | 30" |
| SIDES | | 0 |
| REAR | | |

AEC SERIES

CEILING MOUNT ELECTRIC
HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

through the wall panel. Fan time delay relay standard for increased efficiency.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

DX COIL

Electronic circuit, board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

ELECTRONIC CIRCUIT BOARD

High efficiency rifled copper tubes/ enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi, then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrater or TXV metering device. Field installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



**WANT MORE INFORMATION ON ASPEN'S
AEC SERIES CEILING MOUNT AIR HANDLERS?**

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AEC-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT MODEL | NOM. COOLING (BTU) | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | |
|-----------|-------------------------|--------------------|------------------|------|--------------------------|------|-----------------------------|------|---------------------------|------|
| | | | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AEC 18 | G(C,T)S00 | 18,000 | 0 | 0 | 0 | 0 | 3.5 | 3.5 | 15 | 15 |
| | G(C,T)S03 | | 2.3 | 3 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | G(C,T)S05 | | 3.8 | 5 | 13.0 | 17.1 | 25.1 | 28.5 | 30 | 30 |
| | G(C,T)S08 | | 6.0 | 8 | 20.8 | 27.3 | 39.6 | 45.2 | 45 | 50 |
| | G(C,T)S10 | | 7.5 | 10 | 24.9 | 32.8 | 46.8 | 53.5 | 50 | 60 |
| AEC 24 | G(C,T)00 | 24,000 | 0 | 0 | 0 | 0 | 3.5 | 3.5 | 15 | 15 |
| | G(C,T)03 | | 2.3 | 3 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | G(C,T)05 | | 3.8 | 5 | 13.0 | 17.1 | 25.1 | 28.5 | 30 | 30 |
| | G(C,T)06 | | 6.0 | 8 | 20.8 | 27.3 | 39.6 | 45.2 | 45 | 50 |
| | G(C,T)08 | | 7.5 | 10 | 24.9 | 32.8 | 46.8 | 53.5 | 50 | 60 |
| AEC 30 | G(C,T)S00 | 30,000 | 0 | 0 | 0 | 0 | 5.1 | 5.1 | 15 | 15 |
| | G(C,T)S03 | | 2.3 | 3 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | G(C,T)S05 | | 3.8 | 5 | 13.0 | 17.1 | 26.8 | 30.1 | 30 | 35 |
| | G(C,T)S08 | | 6.0 | 8 | 20.8 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | G(C,T)S10 | | 7.5 | 10 | 24.9 | 32.8 | 48.4 | 55.1 | 50 | 60 |
| AEC 36/37 | G(C,T)00 | 36,000 | 0 | 0 | 0 | 0 | 5.1 | 5.1 | 15 | 15 |
| | G(C,T)03 | | 2.3 | 3 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | G(C,T)05 | | 3.8 | 5 | 13.0 | 17.1 | 26.8 | 30.1 | 30 | 35 |
| | G(C,T)06 | | 6.0 | 8 | 20.8 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | G(C,T)08 | | 7.5 | 10 | 24.9 | 32.8 | 48.4 | 55.1 | 50 | 60 |

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC | | | | | | | | | |
|--------------|-----------|-------|------|-------|------------------------|------|------|------|------|------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| AEC 18/24 | TAP 1 | 3/4 | 5.4 | 240V | 710 | 650 | 590 | 530 | 470 | 460 | 410 | 340 | - | - |
| | TAP 2 | | | | 770 | 720 | 670 | 630 | 570 | 510 | 450 | 420 | 370 | 340 |
| | TAP 3 | | | | 900 | 850 | 810 | 800 | 705 | 660 | 610 | 560 | 510 | 480 |
| | TAP 4 | | | | 1130 | 1100 | 1060 | 1020 | 980 | 940 | 900 | 850 | 810 | 760 |
| | TAP 5 | | | | 1310 | 1280 | 1240 | 1200 | 1165 | 1130 | 1080 | 1050 | 1010 | 970 |
| AEC 30/36/37 | TAP 1 | 1 | 7.0 | 240V | 1130 | 1100 | 1060 | 1020 | 965 | 900 | 860 | 810 | 750 | 690 |
| | TAP 2 | | | | 1340 | 1300 | 1265 | 1230 | 1200 | 1155 | 1115 | 1050 | 1020 | 975 |
| | TAP 3 | | | | 1490 | 1450 | 1420 | 1400 | 1365 | 1330 | 1300 | 1270 | 1235 | 1170 |
| | TAP 4 | | | | 1670 | 1640 | 1610 | 1585 | 1550 | 1520 | 1500 | 1460 | 1430 | 1400 |
| | TAP 5 | | | | 1850 | 1825 | 1800 | 1770 | 1750 | 1720 | 1690 | 1670 | 1640 | 1620 |

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

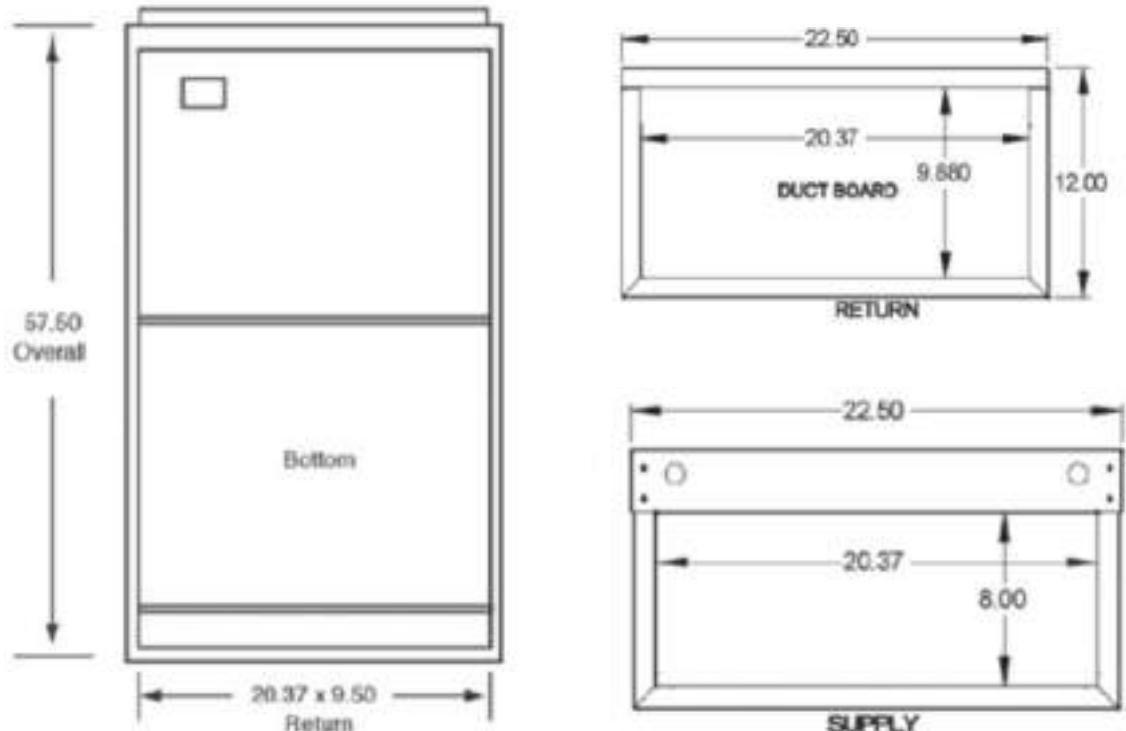
AEC-Spec-2025-03

| ELECTRIC HEAT KIT NOMENCLATURE | | | |
|--------------------------------|--|---|--|
| G | C | S | 03 |
| CEILING MOUNT ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE</u> <u>& NOM. TONNAGE</u> S = 18-36 | <u>HEAT STRIP</u> 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

| AIR HANDLER CHASSIS NOMENCLATURE | | | |
|--|-------------------------------|---|----------------|
| AEC | 18 | F | -001 |
| 240V CONSTANT TORQUE ECM CEILING MOUNT | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) B = R22 (TXV 20% BLEED A/C or H/P) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) K = R454B (TXV 20% BLEED A/C or H/P) N = R454B (PISTON) D = R32 (TXV NON-BLEED A/C or H/P) | OPTION CODE |

| AEC DIMENSIONS (In.) - FIGURE 1 | | | | | | | | |
|---------------------------------|-----------------|----------------|------------|----------------|-----------|----------------|--------------------|-------------|
| MODEL | HEIGHT A | WIDTH B | DEPTH C | D | E | FILTER SIZE | SHIPPING WEIGHT | SKID QTY |
| AEC18* | 57-1/2 [146] | 22-1/2 [57] | 12 [20] | 20-3/8 [52] | 8 [20] | 20X20 | 91 | 6 |
| AEC24* | | | | | | | 91 | |
| AEC30* | | | | | | | 100 | |
| AEC36*/37* | | | | | | | 100 | |

FIGURE 1



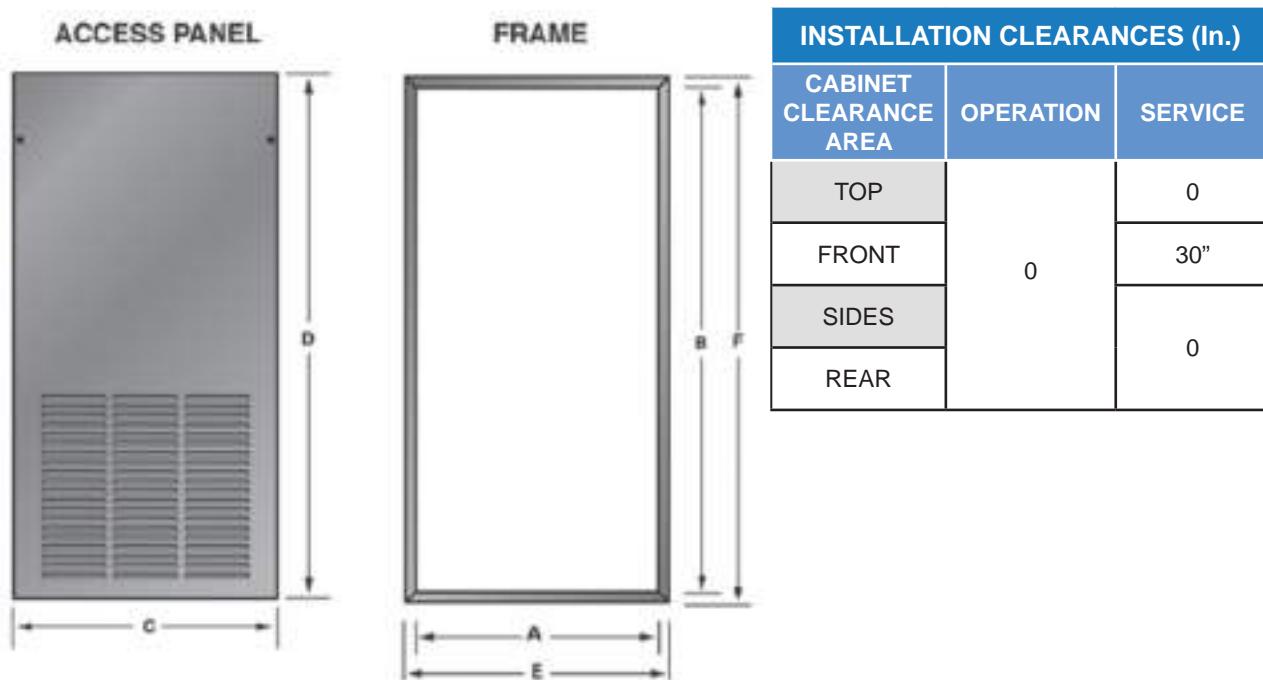
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AEC-Spec-2025-03

AEC DIMENSIONS (In.) - FIGURE 2

| Panel Model | FOR USE WITH | OPENING SIZE | | PANEL DIMENSION | | FRAME DIMENSIONS | | # OF PANELS |
|-------------|--------------|--------------|----|-----------------|----|------------------|--------|-------------|
| | | A | B | C | D | E | F | |
| CAD-4(S/L) | AEC | 23-3/4 | 58 | 24-3/4 | 60 | 24-5/8 | 59-7/8 | 2 |

FIGURE 2



In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AEC-Spec-2025-03

AAW SERIES

VERTICAL WALL MOUNT
ELECTRIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

DX COIL

All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged GLP drain pan holds minimal condensate while eliminating the possibility of corrosion. Drain pan is UV safe. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Ten-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AAW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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BLOWER DATA

| MODEL | PSC MOTOR | | | | CFM VS EXTERNAL STATIC (Wet Coil) † | | | | |
|--------------|-----------|-----|------|-------|-------------------------------------|------|------|------|------|
| | SPEED | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| AAW 18/23/24 | LOW | 1/5 | 1.40 | 240V | 834 | 795 | 746 | 687 | 620 |
| | HIGH | | 1.40 | | 930 | 888 | 823 | 749 | 680 |
| | LOW | | 1.35 | | 740 | 710 | 685 | 650 | 615 |
| | HIGH | | 1.35 | | 930 | 880 | 830 | 770 | 710 |
| AAW 20/26 | LOW | 1/3 | 1.35 | | 727 | 696 | 674 | 640 | 604 |
| | HIGH | | 1.35 | | 909 | 866 | 814 | 757 | 696 |
| | LOW | | 2.6 | | 1123 | 1094 | 1062 | 1034 | 1000 |
| | HIGH | | 2.6 | | 1396 | 1358 | 1313 | 1261 | 1200 |
| AAW 30/36 | LOW | 1/3 | 2.6 | | 1154 | 1100 | 1042 | 982 | 901 |
| | HIGH | | 2.6 | | 1256 | 1193 | 1113 | 1057 | 982 |

*Wet coil with filter, † - For 208 V multiply by 0.90

AIR HANDLER CHASSIS NOMENCLATURE

| AAW | 18 | 4 | -001 |
|--|-------------------------------|---|----------------|
| 240V PSC MOTOR VERTICAL WALL MOUNT AIR HANDLER | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

ELECTRIC HEAT NOMENCLATURE

| E | C | S/L | 03 |
|-----------------------------|--|--|--|
| WALL MOUNT ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TONNAGE</u> S = 18-37 | <u>HEAT STRIP</u> 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

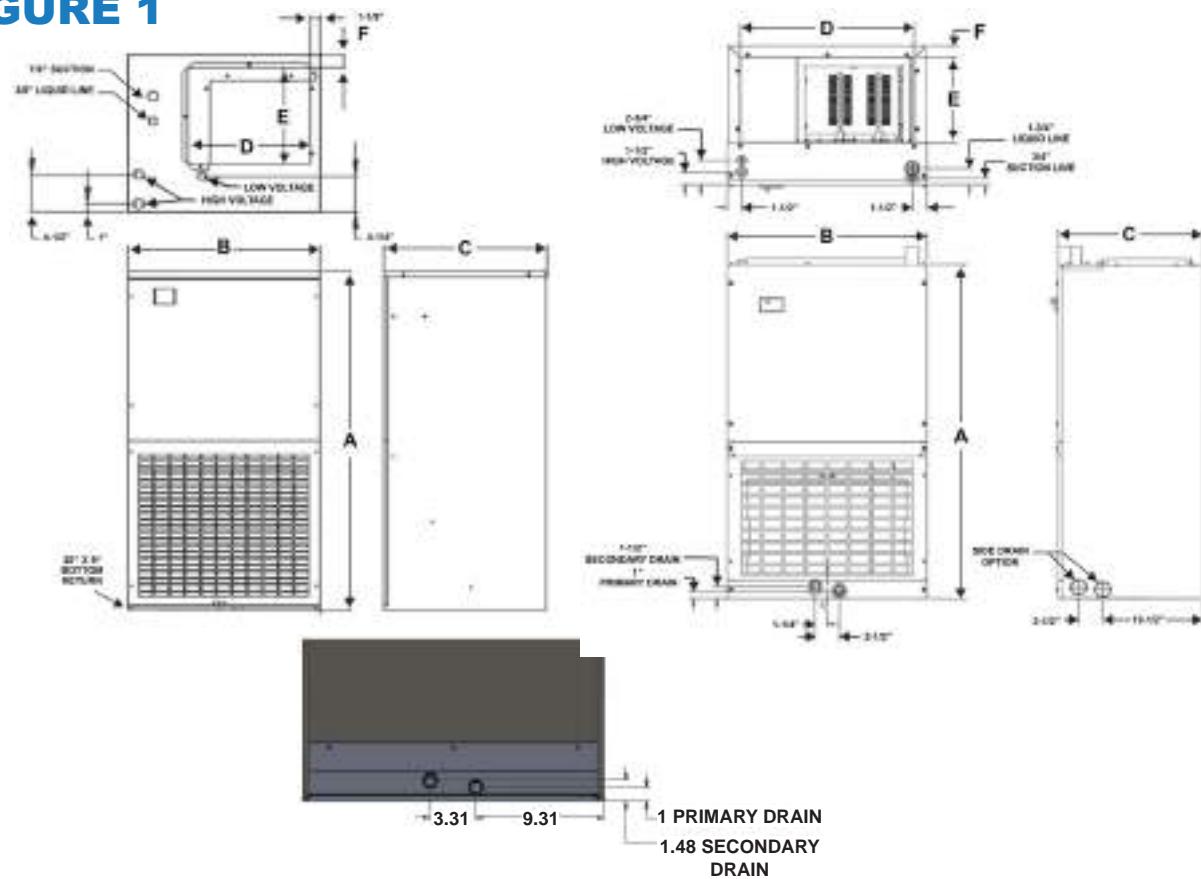
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AAW-Spec-2025-03

AAW DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | FILTER SIZE | PISTON SIZE | SHIP. WEIGHT | SKID QTY |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|-------------|--------------|----------|
| AAW18* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AAW19* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.049 | 80 | |
| AAW20* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.049 | 80 | |
| AAW23* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AAW24* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AAW25* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.055 | 80 | |
| AAW26 | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.055 | 80 | |
| AAW30* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.059 | 102 | |
| AAW31* | 36 [915] | 24 [610] | 21 [533] | 20-1/2 [521] | 12 [305] | 1-1/4 [32] | 20X20 | 0.059 | 90 | |
| AAW36* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.068 | 102 | |
| AAW37* | 36 [915] | 24 [610] | 21 [533] | 20-1/2 [521] | 12 [305] | 1-1/4 [32] | 20X20 | 0.068 | 90 | |

FIGURE 1



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FIGURE 2

| ACCESS PANEL | FRAME | CABINET INSTALLATION CLEARANCES (In.) | | |
|----------------|-----------|---------------------------------------|-----|--|
| CLEARANCE AREA | OPERATION | SERVICE | | |
| TOP | | 0 | | |
| FRONT | 0 | | 30" | |
| SIDES | | | | |
| REAR | | | 0 | |

| DIMENSIONS & SPECIFICATIONS (In.) - FIGURE 2 | | | | | | | | | |
|--|-----------------|----------|--------------|--------|-----------------|--------|-----------------|--------|-------------|
| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL DIMENSION | | FRAME DIMENSION | | # OF PANELS |
| | | | A | B | C | D | E | F | |
| WAD-7(S/L) | AAW 18/23/24 | Embossed | 22-5/8 | 39-7/8 | 24-1/2 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-8(S/L) | AAW 30/36 | | 22-5/8 | 42-7/8 | 24-1/2 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-18(S/L) | AAW 18/23/24 | Smooth | 22-5/8 | 39-7/8 | 24-1/2 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-19(S/L) | AAW 30/36 | | 22-5/8 | 42-7/8 | 24-1/2 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-20(S/L) | AAW 19/20/25/26 | Embossed | 20-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | 1 |
| WAD-21(S/L) | AAW 31/37 | | 24-5/8 | 38-3/8 | 26-1/2 | 40 | 26-1/8 | 39-7/8 | |
| WAD-22(S/L) | AAW 19/20/25/26 | Smooth | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | 1 |
| WAD-23(S/L) | AAW 31/37 | | 24-5/8 | 38-3/8 | 26-1/2 | 40 | 26-1/8 | 39-7/8 | |

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AAW-Spec-2025-03

| AAW HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | |
|---|-----------|--|------------------|------|--------------------------|------|-----------------------------|---------------------------|------|
| MODEL | HEAT KIT | MIN. MOTOR SPEED TAP REQUIRED F/ HEATER KITS | PERFORMANCE DATA | | | | ELECTRICAL DATA | | |
| | | | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 208V | 240V |
| AAW 18 | F[C,T]S00 | 18,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.3 | 17.4 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 23.4 | 26.8 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 28.8 | 33.0 | 30.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 37.8 | 43.4 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 45.0 | 51.8 | 45.0 |
| AAW 19/20 | F[C,T]S00 | 18,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 1.7 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.2 | 17.3 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 23.3 | 26.7 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 28.8 | 33.0 | 30.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 37.7 | 43.4 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 45.0 | 51.7 | 45.0 |
| AAW 23/24 | F[C,T]S00 | 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.3 | 17.4 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 23.4 | 26.8 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 28.8 | 33.0 | 30.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 37.8 | 43.4 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 45.0 | 51.8 | 45.0 |
| AAW 25/26 | F[C,T]S00 | 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 1.7 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 15.2 | 17.3 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 23.3 | 26.7 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 28.8 | 33.0 | 30.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 37.7 | 43.4 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 45.0 | 51.7 | 45.0 |
| AAW 30/31 | F[C,T]S00 | 30,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.8 | 18.9 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 24.9 | 28.3 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.3 | 34.5 | 35.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.3 | 44.9 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.5 | 53.3 | 50.0 |
| AAW 36/37 | F[C,T]S00 | 36,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 15.0 |
| | F[C,T]S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.8 | 18.9 | 20.0 |
| | F[C,T]S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 24.9 | 28.3 | 25.0 |
| | F[C,T]S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.3 | 34.5 | 35.0 |
| | F[C,T]S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.3 | 44.9 | 40.0 |
| | F[C,T]S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.5 | 53.3 | 50.0 |

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur any obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AAW-Spec-2025-03

AEW SERIES

HIGH-EFFICIENCY WALL-MOUNT ELECTRIC AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using molex plugs or can be ordered factory installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

DX COIL

High-efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrater or TXV metering device. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AEW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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AEW-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT | PERFORMANCE DATA | | | | | ELECTRICAL DATA | | | |
|-----------|-------------------|--------------------|--------------|------|--------------------------|------|-----------------------------|------|--------------------------|------|
| | | NOM. COOLING (BTU) | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AEW 18 | F(C,T)S00 | 18,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | F(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | F(C,T)S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 25.1 | 28.5 | 30 | 30 |
| | F(C,T)S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.5 | 34.8 | 35 | 35 |
| | F(C,T)S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | F(C,T)S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.8 | 53.5 | 50 | 50 |
| AEW 19/20 | F(C,T)S00 | 18,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | 15 | 15 |
| | F(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.5 | 18.6 | 20 | 20 |
| | F(C,T)S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 24.6 | 28.0 | 30 | 30 |
| | F(C,T)S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.0 | 34.3 | 35 | 35 |
| | F(C,T)S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.1 | 44.7 | 40 | 50 |
| | F(C,T)S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.3 | 53.0 | 50 | 60 |
| AEW 23/24 | F(C,T)S00 | 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | F(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | F(C,T)S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 25.1 | 28.5 | 30 | 30 |
| | F(C,T)S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.5 | 34.8 | 35 | 35 |
| | F(C,T)S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | F(C,T)S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.8 | 53.5 | 50 | 60 |
| AEW 25/26 | F(C,T)S00 | 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | 15 | 15 |
| | F(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 16.5 | 18.6 | 20 | 20 |
| | F(C,T)S05 | | 3.7 | 4.8 | 12.6 | 16.4 | 24.6 | 28.0 | 30 | 30 |
| | F(C,T)S06 | | 4.6 | 6.0 | 13.5 | 17.9 | 30.0 | 34.3 | 35 | 35 |
| | F(C,T)S08 | | 6.0 | 8.0 | 20.5 | 27.3 | 39.1 | 44.7 | 40 | 50 |
| | F(C,T)S10 | | 7.2 | 9.6 | 24.5 | 32.8 | 46.3 | 53.0 | 50 | 60 |
| AEW 30 | F(C,T)M00 | 30,000 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | F(C,T)M03 | | 2.3 | 3.0 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | F(C,T)M05 | | 3.7 | 4.8 | 12.6 | 16.4 | 26.8 | 30.1 | 30 | 35 |
| | F(C,T)M06 | | 4.6 | 6.0 | 13.5 | 17.9 | 32.2 | 36.4 | 35 | 40 |
| | F(C,T)M08 | | 6.0 | 8.0 | 20.5 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | F(C,T)M10 | | 7.2 | 9.6 | 24.5 | 32.8 | 48.4 | 55.1 | 50 | 60 |
| AEW 31 | F(C,T)M00 | 30,000 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 4.5 | 15 | 15 |
| | F(C,T)M03 | | 2.3 | 3.0 | 7.8 | 10.2 | 18.0 | 20.1 | 20 | 25 |
| | F(C,T)M05 | | 3.7 | 4.8 | 12.6 | 16.4 | 26.1 | 29.5 | 30 | 35 |
| | F(C,T)M06 | | 4.6 | 6.0 | 13.5 | 17.9 | 31.6 | 35.8 | 35 | 40 |
| | F(C,T)M08 | | 6.0 | 8.0 | 20.5 | 27.3 | 40.6 | 46.2 | 45 | 50 |
| | F(C,T)M10 | | 7.2 | 9.6 | 24.5 | 32.8 | 47.8 | 54.5 | 50 | 60 |

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AEW-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA - Continued

| MODEL | ELECTRIC HEAT KIT | PERFORMANCE DATA | | | | | ELECTRICAL DATA | | | |
|--------|-------------------|--------------------|--------------|------|--------------------------|------|-----------------------------|------|--------------------------|------|
| | | NOM. COOLING (BTU) | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AEW 36 | F(C,T)M00 | 36,000 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | F(C,T)M03 | | 2.3 | 3.0 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | F(C,T)M05 | | 3.7 | 4.8 | 12.6 | 16.4 | 26.8 | 30.1 | 30 | 30 |
| | F(C,T)M06 | | 4.6 | 6.0 | 13.5 | 17.9 | 32.2 | 36.4 | 35 | 40 |
| | F(C,T)M08 | | 6.0 | 8.0 | 20.5 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | F(C,T)M10 | | 7.2 | 9.6 | 24.5 | 32.8 | 48.4 | 55.1 | 50 | 60 |
| AEW 37 | F(C,T)M00 | 36,000 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 4.5 | 15 | 15 |
| | F(C,T)M03 | | 2.3 | 3.0 | 7.8 | 10.2 | 18.0 | 20.1 | 20 | 25 |
| | F(C,T)M05 | | 3.7 | 4.8 | 12.6 | 16.4 | 26.1 | 29.5 | 30 | 35 |
| | F(C,T)M06 | | 4.6 | 6.0 | 13.5 | 17.9 | 31.6 | 35.8 | 35 | 40 |
| | F(C,T)M08 | | 6.0 | 8.0 | 20.5 | 27.3 | 40.6 | 46.2 | 45 | 50 |
| | F(C,T)M10 | | 7.2 | 9.6 | 24.5 | 32.8 | 47.8 | 54.5 | 50 | 60 |

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC* (WET COIL) | | | | |
|--------------|-----------|-------|------|-------|------------------------------------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| AEW 18/23/24 | TAP 1 | 1/3 | 2.8 | 240V | 909 | 864 | 840 | 800 | 782 |
| | TAP 2 | | | | 723 | 690 | 652 | 631 | 600 |
| | TAP 3 | | | | 600 | 565 | 539 | 502 | 480 |
| | TAP 4 | | | | 723 | 690 | 652 | 631 | 600 |
| | TAP 5 | | | | 909 | 864 | 840 | 800 | 782 |
| | TAP 1 | | | | 670 | 645 | 615 | 590 | 570 |
| AEW 19/25 | TAP 2 | | | | 800 | 780 | 750 | 730 | 695 |
| | TAP 3 | | | | 875 | 850 | 820 | 790 | 760 |
| | TAP 4 | | | | 980 | 955 | 930 | 900 | 875 |
| | TAP 5 | | | | 1065 | 1035 | 1015 | 995 | 970 |
| | TAP 1 | | | | 655 | 630 | 605 | 580 | 560 |
| AEW 20/26 | TAP 2 | | | | 785 | 765 | 735 | 715 | 685 |
| | TAP 3 | | | | 860 | 835 | 805 | 775 | 745 |
| | TAP 4 | | | | 960 | 935 | 910 | 885 | 860 |
| | TAP 5 | | | | 1045 | 1015 | 995 | 975 | 950 |
| | TAP 1 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| AEW 30/36 | TAP 2 | | | | 745 | 698 | 668 | 630 | 600 |
| | TAP 3 | | | | 898 | 873 | 853 | 827 | 800 |
| | TAP 4 | | | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | TAP 5 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| | TAP 1 | | | | 745 | 715 | 675 | 640 | 615 |
| AEW 31/37 | TAP 2 | | | | 940 | 910 | 875 | 840 | 805 |
| | TAP 3 | | | | 1100 | 1070 | 1025 | 995 | 965 |
| | TAP 4 | | | | 1220 | 1180 | 1155 | 1115 | 1085 |
| | TAP 5 | | | | 1385 | 1350 | 1330 | 1290 | 1270 |

* Wet coil with filter †For 208 operation multiply by 0.90

AIR HANDLER CHASSIS NOMENCLATURE

| AEW | 18 | F | -001 |
|---|-------------------------------|--|----------------|
| 240V X13 MOTOR VERTICAL WALL-MOUNT DOWNTOWNS ELECTRIC FURNACE | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) 6 = R410A (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) A1 METERING DEVICE D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) J = R454B (TXV NON-BLEED A/C or H/P) N = R454B (PISTON) K = R454B (TXV 20% BLEED A/C or H/P) | OPTION CODE |

ELECTRIC HEAT KIT NOMENCLATURE

| F | C | L | 03 |
|-----------------------------|--|--|--|
| WALL MOUNT ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE</u> <u>& NOM. TONNAGE</u> S = 18-26 M = 30-37 | <u>HEAT STRIP</u> 03 = 3 KW 05 = 5 KW 08 = 8 KW 10 = 10 KW |

DIMENSIONS AND SPECIFICATIONS (In.) - Figure 1

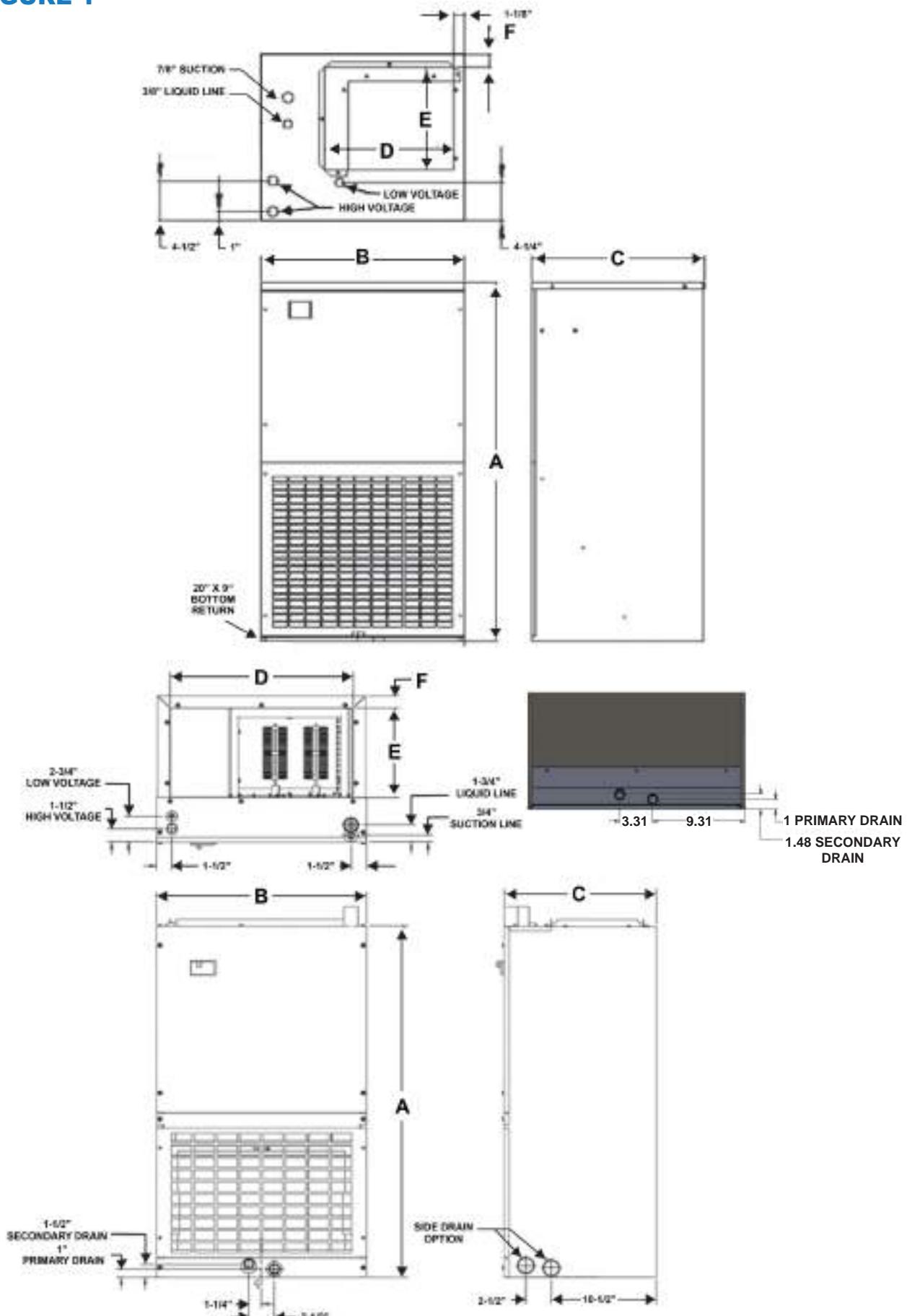
| MODEL | A | B | C | D | E | F | FILTER SIZE | PISTON SIZE | WEIGHT (LBS) | SKID QTY |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|----------------|----------------|-----------------|-------------|
| AEW18* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AEW19* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.049 | 80 | |
| AEW20* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.049 | 80 | |
| AEW23* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AEW24* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 20X20 | 0.049 | 90 | |
| AEW25* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.055 | 80 | 4 |
| AEW26* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.055 | 80 | |
| AEW30* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.059 | 102 | |
| AEW31* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.059 | 90 | |
| AEW36* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.068 | 102 | |
| AEW37* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.068 | 90 | |

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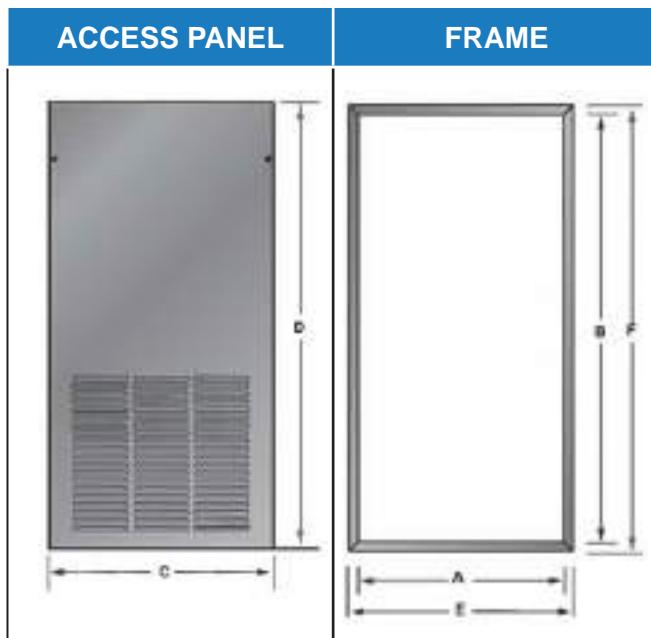


FIGURE 1



In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AEW-Spec-2025-03



| INSTALLATION CLEARANCES (In.) | | |
|-------------------------------|-----------|---------|
| CABINET CLEARANCE AREA | OPERATION | SERVICE |
| TOP | | 0 |
| FRONT | 0 | 30" |
| SIDES | | |
| REAR | | 0 |

| DIMENSIONS & SPECIFICATIONS (In.) | | | | | | | | | |
|-----------------------------------|-----------------|----------|--------------|--------|------------|--------|------------|--------|-------------|
| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | # OF PANELS |
| | | | A | B | C | D | E | F | |
| WAD-7(S/L) | AEW 18/23/24 | Embossed | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-8(S/L) | AEW 30/36 | | 22-5/8 | 42-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 44-3/8 | |
| WAD-18(S/L) | AEW 18/23/24 | Smooth | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-19(S/L) | AEW 30/36 | | 22-5/8 | 42-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 44-3/8 | |
| WAD-20(S/L) | AEW 19/20/25/26 | Embossed | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | 1 |
| WAD-21(S/L) | AEW 31/37 | | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |
| WAD-22(S/L) | AEW 19/20/25/26 | Smooth | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | 1 |
| WAD-23(S/L) | AEW 31/37 | | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |

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AEW-Spec-2025-03

AEM SERIES

MULTI-POSITION ELECTRIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

ELECTRONIC CONTROL BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available from 3 to 25 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using molex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged, UV safe, GLP drain pan holds minimal condensate while eliminating the possibility of corrosion. All drain connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Ten-year limited parts warranty.

OPTIONS See options menu.



**WANT MORE INFORMATION ON ASPEN'S
AEM SERIES AIR HANDLERS?**

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

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AEM-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT MODEL | PERFORMANCE DATA | | | | | | ELECTRICAL DATA | | | |
|----------------------------------|-------------------------|------------------|------|--------------------|-------|--------------------------|------|-----------------------------|------------|---------------------------|----------|
| | | HEATING (KW) | | HEAT KIT ONLY AMPS | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AEM 18/19 | E(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | E(C,T)S03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | E(C,T)S05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 25.1 | 28.5 | 30 | 30 |
| | E(C,T)S08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | E(C,T)S10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 46.8 | 53.5 | 50 | 60 |
| AEM 24/25 | E(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | E(C,T)S03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | E(C,T)S05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 25.1 | 28.5 | 30 | 30 |
| | E(C,T)S08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | E(C,T)S10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 46.8 | 53.5 | 50 | 60 |
| AEM 30/31 | E(C,T)M00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | E(C,T)M03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | E(C,T)M05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 26.8 | 30.1 | 30 | 35 |
| | E(C,T)M08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 41.3 | 46.8 | 45 | 50 |
| | E(C,T)M10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 48.4 | 55.1 | 50 | 60 |
| | E(C,T)M15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 48.4/21.6 | 55.1/25 | 50/25 | 60/25 |
| AEM 36/37 | E(C,T)M00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | E(C,T)M03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | E(C,T)M05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 26.8 | 30.1 | 30 | 35 |
| | E(C,T)M08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 41.3 | 46.8 | 45 | 50 |
| | E(C,T)M10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 48.4 | 55.1 | 50 | 60 |
| | E(C,T)M15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 48.4/21.6 | 55.1/25 | 50/25 | 60/25 |
| AEM 42/43/ 48/49/ 60/61/62 | F(C,T)L00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 9.5 | 15 | 15 |
| | E(C,T)L05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 31.1 | 34.5 | 35 | 35 |
| | E(C,T)L10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 52.8 | 59.5 | 60 | 60 |
| | E(C,T)L15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 52.8/21.6 | 59.5/25 | 60/25 | 60/25 |
| | E(C,T)L20 | 15.0 | 20.0 | 72.1 | 83.3 | 51.2 | 68.3 | 52.8/43.3 | 59.5/50 | 60/45 | 60/50 |
| | E(C,T)L25 | 18.8 | 25.0 | 90.4 | 104.2 | 64.2 | 85.3 | 52.8/43.3/21.6 | 59.5/50/25 | 60/45/25 | 60/50/25 |

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| MODEL | MOTOR | | | | CFM V. EXTERNAL STATIC PRESSURE | | | | | | | |
|--------------------------|-----------|-----|------|-------|---------------------------------|------|------|------|------|------|------|--|
| | SPEED TAP | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | |
| AEM 18/19/24/25 | TAP 5 | 1/3 | 2.8 | 240V | 932 | 894 | 862 | 827 | 800 | 762 | - | |
| | TAP 4 | | | | 750 | 706 | 674 | 627 | 600 | 561 | - | |
| | TAP 3 | | | | 600 | 565 | 539 | 502 | 480 | 449 | - | |
| | TAP 2 | | | | 750 | 706 | 674 | 627 | 600 | 561 | - | |
| | TAP 1 | | | | 932 | 894 | 862 | 827 | 800 | 762 | - | |
| AEM 30/31/36/37 | TAP 5 | 1/2 | 4.1 | | 1291 | 1280 | 1252 | 1227 | 1200 | 1171 | - | |
| | TAP 4 | | | | 1122 | 1091 | 1066 | 1034 | 1000 | 982 | - | |
| | TAP 3 | | | | 898 | 873 | 853 | 827 | 800 | 786 | - | |
| | TAP 2 | | | | 745 | 698 | 668 | 630 | 600 | 558 | - | |
| | TAP 1 | | | | 1291 | 1280 | 1252 | 1227 | 1200 | 1171 | - | |
| AEM 42/43/48/49/60/61/62 | TAP 5 | 1 | 7.6 | | 2018 | 1987 | 1961 | 1922 | 1889 | 1856 | 1823 | |
| | TAP 4 | | | | 1738 | 1696 | 1667 | 1636 | 1598 | 1566 | 1527 | |
| | TAP 3 | | | | 1546 | 1521 | 1482 | 1439 | 1396 | 1360 | 1321 | |
| | TAP 2 | | | | 1367 | 1342 | 1303 | 1260 | 1217 | 1181 | 1142 | |
| | TAP 1 | | | | 2018 | 1987 | 1961 | 1922 | 1889 | 1856 | 1823 | |

| AIR HANDLER CHASSIS NOMENCLATURE | | | |
|---|-------------------------------|---|----------------|
| AEM | 18 | F | -001 |
| 240V CONSTANT TORQUE ECM MULTI-POSITION AIR HANDLER | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

| ELECTRIC HEAT NOMENCLATURE | | | |
|----------------------------|--|--|---|
| E | C | S | 03 |
| ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TONNAGE</u> S = 18 - 25 M = 30 - 17 L = 42 - 62 | <u>HEAT STRIP</u> 03 = 3 KW 10 = 10 KW 05 = 5 KW 15 = 15 KW 06 = 6 KW 20 = 20 KW 08 = 8 KW 25 = 25 KW |

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AEM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | SHIP. WEIGHT | SKID QTY |
|--------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|--------------|----------|
| AEM 18+E* | 21 [533] | 40 [1016] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 7-1/4 [184] | 10-1/4 [260] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 99 | 4 |
| AEM 19/24/25+E* | 21 [533] | 40 [1016] | | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 12-1/4 [311] | 18-1/2 [470] | | 16X20 | 100 | |
| AEM 30+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 14-1/4 [362] | 18-1/2 [470] | | 16X20 | 118 | |
| AEM 36+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | | 16X20 | 118 | |
| AEM 31/37+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | | 16X20 | 147 | |
| AEM 42+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 11 [279] | 16 [406] | 22 [559] | | 20X20 | 153 | |
| AEM 48+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 180 | |
| AEM 43/49/60/62+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 180 | |
| AEM 61+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 15 [381] | 20 [508] | 22 [559] | | 20X20 | 200 | |

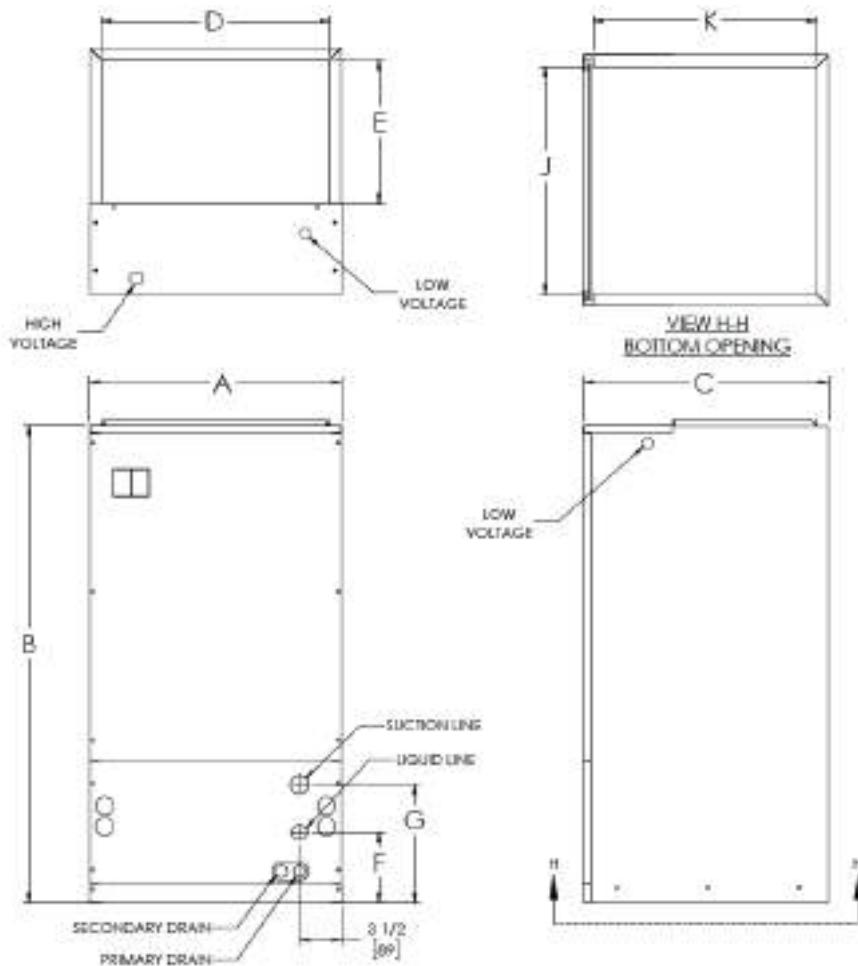
FIGURE 1

SUCTION LINE:

1.5T to 3.0T = 3/4"

3.5T to 5.0T = 7/8"

LIQUID LINE: 3/8"



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AEM-Spec-2025-03

AEL SERIES

HIGH-EFFICIENCY ELECTRIC
MULTI-POSITION FURNACE

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available with 3 to 30 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using Molex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently and allow for precise air volume selection. Five motor speeds can be easily selected via motor terminals. Blowers mounted on rails so they can be easily removed for service.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



**WANT MORE INFORMATION ON ASPEN'S
AEL SERIES AIR HANDLERS?**

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

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AEL-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | | |
|-------|-------------------|----------------------------|--------------|------|-----------------|-----------------|-----------------------------|------------|---------------------------|----------|
| | | NOM. COOLING (BTU) | HEATING (KW) | | HEATING (KBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AELS | E(C,T)S00 | 18,000 - 24,000 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15.0 | 15.0 |
| | E(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 17.0 | 19.1 | 20.0 | 20.0 |
| | E(C,T)S05 | | 3.6 | 4.8 | 12.6 | 16.4 | 25.1 | 28.5 | 25.0 | 30.0 |
| | E(C,T)S08 | | 6.0 | 8.0 | 20.8 | 27.3 | 39.6 | 45.2 | 40.0 | 45.0 |
| | E(C,T)S10 | | 7.2 | 9.6 | 25.3 | 32.8 | 46.8 | 53.5 | 50.0 | 60.0 |
| AELM | E(C,T)S00 | 30,000 - 36,000 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15.0 | 15.0 |
| | E(C,T)S03 | | 2.3 | 3.0 | 7.8 | 10.2 | 18.6 | 20.8 | 20.0 | 25.0 |
| | E(C,T)S05 | | 3.6 | 4.8 | 12.6 | 16.4 | 26.8 | 30.1 | 30.0 | 30.0 |
| | E(C,T)S08 | | 6.0 | 8.0 | 20.8 | 27.3 | 41.2 | 46.8 | 45.0 | 50.0 |
| | E(C,T)S10 | | 7.2 | 9.6 | 25.3 | 32.8 | 48.4 | 55.1 | 50.0 | 60.0 |
| | E(C,T)S15 | | 11.3 | 14.4 | 38.5 | 49.1 | 48.4/21.6 | 55.1/25 | 50/25 | 60/25 |
| AELL | E(C,T)L00 | 42,000 48,000 60,000 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 9.5 | 20.0 | 20.0 |
| | E(C,T)L08 | | 6.1 | 8.0 | 7.8 | 10.2 | 45.6 | 51.2 | 45.0 | 60.0 |
| | E(C,T)L10 | | 7.4 | 9.6 | 12.6 | 16.4 | 52.8 | 59.5 | 60.0 | 60.0 |
| | E(C,T)L15 | | 11.3 | 14.4 | 38.6 | 49.1 | 52.8/21.6 | 59.5/25 | 60/25 | 60/25 |
| | E(C,T)L20 | | 14.4 | 19.2 | 49.1 | 65.5 | 52.8/43.3 | 59.5/50 | 60/45 | 60/50 |
| | E(C,T)L25 | | 18.0 | 24.0 | 61.4 | 81.9 | 52.8/43.3/21.6 | 59.5/50/25 | 60/45/25 | 60/50/25 |
| | E(C,T)L30 | | 21.6 | 28.8 | 73.7 | 98.26 | 52.8/43.3/43.3 | 59.5/50/50 | 60/45/45 | 60/50/50 |

*Dry Coil with filter in place. CFM is based on a 3 row coil. For approximate CFM with a 4 row multiply CFM by .96

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM V EXTERNAL STATIC* | | | | |
|-------|-----------|-------|------|-------|------------------------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| AELS | TAP 1 | 1/3 | 2.8 | 650V | 650 | 590 | 540 | 500 | 470 |
| | TAP 2 | 1/3 | 2.8 | 650V | 685 | 650 | 600 | 575 | 540 |
| | TAP 3 | 1/3 | 2.8 | 650V | 885 | 850 | 810 | 775 | 750 |
| | TAP 4 | 1/3 | 2.8 | 650V | 1075 | 1040 | 1000 | 960 | 930 |
| | TAP 5 | 1/3 | 2.8 | 650V | 1300 | 1250 | 1210 | 1170 | 1130 |
| AELM | TAP 1 | 1/2 | 4.1 | 990V | 990 | 980 | 930 | 800 | 750 |
| | TAP 2 | 1/2 | 4.1 | 990V | 1100 | 1050 | 1020 | 1000 | 950 |
| | TAP 3 | 1/2 | 4.1 | 990V | 1275 | 1240 | 1200 | 1175 | 1150 |
| | TAP 4 | 1/2 | 4.1 | 990V | 1450 | 1410 | 1380 | 1350 | 1310 |
| | TAP 5 | 1/2 | 4.1 | 990V | 1575 | 1550 | 1525 | 1490 | 1465 |
| AELL | TAP 1 | 1 | 7.6 | 1340V | 1340 | 1200 | 1050 | 865 | 775 |
| | TAP 2 | 1 | 7.6 | 1340V | 1480 | 1375 | 1230 | 1100 | 980 |
| | TAP 3 | 1 | 7.6 | 1340V | 1725 | 1650 | 1630 | 1590 | 1540 |
| | TAP 4 | 1 | 7.6 | 1340V | 1900 | 1865 | 1830 | 1775 | 1740 |
| | TAP 5 | 1 | 7.6 | 1340V | 2120 | 2075 | 2015 | 1975 | 1940 |

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AIR HANDLER CHASSIS NOMENCLATURE

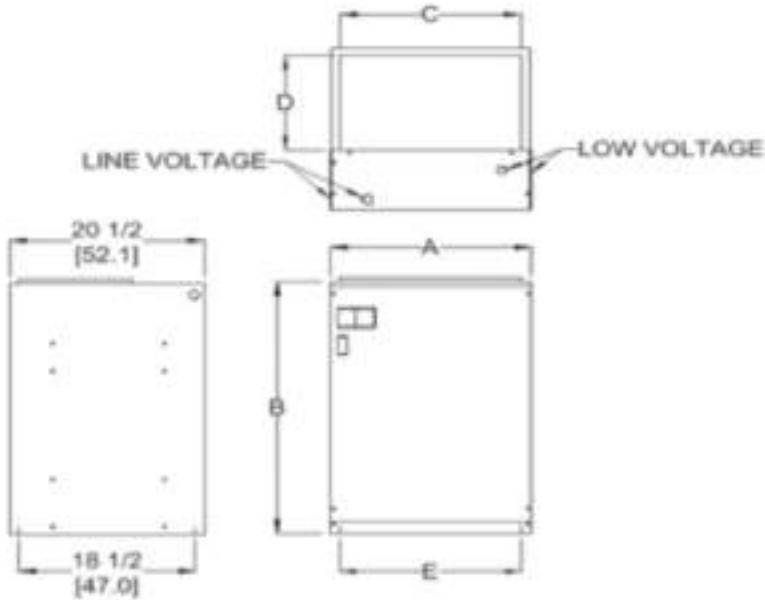
| AAL | S | -001 |
|--|---|----------------|
| 240V X13 MOTOR MULTI-POSITION ELECTRIC FURNACE | CABINET SIZE & NOM. TONNAGE S = 18 & 24 M = 30 & 36 L = 42, 48 & 60 | OPTION CODE |

ELECTRIC HEAT KIT NOMENCLATURE

| E | C | S | 03 |
|------------------|--|--|--|
| ELECTRIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK P = SINGLE POINT HOOKUP 3 = 3-PHASE CIRCUIT BREAKER 4 = 3-PHASE TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE S = 18-36 L = 42-60 | HEAT STRIP 03 = 3 KW 15 = 15 KW 05 = 5 KW 20 = 20 KW 06 = 6 KW 24 = 24 KW 08 = 8 KW 25 = 25 KW 10 = 10 KW 30 = 30 KW |

DIMENSIONS & SHIPPING SPECIFICATIONS (In.) - FIGURE 1

| MODEL | WIDTH (A) | HEIGHT (B) | DUCT OPENING | | BOTTOM OPENING | FILTER SIZE | SHIP WEIGHT | SKID QTY |
|-------|--------------|---------------|-----------------|--------|-------------------|----------------|----------------|-------------|
| | | | C | D | | | | |
| AELS | 21 | 26 | 18-3/4 | 12 | 18-1/2 | 16X20 | 69 | 8 |
| AELM | 21 | 26 | 18-3/4 | 12 | 18-1/2 | 16X20 | 78 | |
| AELL | 24-1/2 | 32 | 22-1/4 | 10-1/2 | 22 | 20X20 | 89 | |

FIGURE 1


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AEL-Spec-2025-03

LEW SERIES

VERTICAL WALL-MOUNT,
ALUMINUM TUBE, ELECTRIC
HEAT AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

from the front for easy service and electrical connections can be easily made via motor terminals. Swing mounted blowers can be easily removed for service.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

DX COIL

High efficiency rifled aluminum tubes/enhanced aluminum fins provide maximum heat transfer. All coils are factory leak tested with two-stage pressure decay and mass spectrometer process then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrater or TXV metering device. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary 3/4" FPT drain connections or alternate right side primary. Access door allows for coil cleaning.



WANT MORE INFORMATION ON ASPEN'S LEW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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LEW-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | NOM. COOLING (BTU) | ELECTRIC HEAT KIT MODEL | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | |
|-----------------|--------------------|-------------------------|------------------|------|--------------------------|------|-----------------------------|------|---------------------------|------|
| | | | HEATING (KW) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| LEW 30A/30D/30F | 18,000 - 30,000 | F(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | 15 | 15 |
| | | F(C,T)S03 | 2.3 | 3.0 | 7.8 | 10.2 | 16.5 | 18.6 | 20 | 20 |
| | | F(C,T)S05 | 3.7 | 4.8 | 12.6 | 16.4 | 24.6 | 28 | 30 | 30 |
| | | F(C,T)S06 | 4.6 | 6.0 | 13.5 | 17.9 | 30 | 34.3 | 35 | 35 |
| | | F(C,T)S08 | 6.0 | 8.0 | 20.5 | 27.3 | 39.1 | 44.7 | 40 | 50 |
| | | F(C,T)S10 | 7.2 | 9.6 | 24.5 | 32.8 | 46.3 | 53 | 50 | 60 |
| LEW 30B/30C/30E | 18,000 - 30,000 | F(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | | F(C,T)S03 | 2.3 | 3.0 | 7.8 | 10.2 | 17 | 19.1 | 20 | 20 |
| | | F(C,T)S05 | 3.7 | 4.8 | 12.6 | 16.4 | 25.1 | 28.5 | 30 | 30 |
| | | F(C,T)S06 | 4.6 | 6.0 | 13.5 | 17.9 | 30.5 | 34.8 | 35 | 35 |
| | | F(C,T)S08 | 6.0 | 8.0 | 20.5 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | | F(C,T)S10 | 7.2 | 9.6 | 24.5 | 32.8 | 46.8 | 53.5 | 50 | 60 |
| LEW 36A/36C | 18,000 - 36,000 | F(C,T)M00 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | | F(C,T)M03 | 2.3 | 3.0 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | | F(C,T)M05 | 3.7 | 4.8 | 12.6 | 16.4 | 26.8 | 30.1 | 30 | 35 |
| | | F(C,T)M06 | 4.6 | 6.0 | 13.5 | 17.9 | 32.2 | 36.4 | 35 | 40 |
| | | F(C,T)M08 | 6.0 | 8.0 | 20.5 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | | F(C,T)M10 | 7.2 | 9.6 | 24.5 | 32.8 | 48.4 | 55.1 | 50 | 60 |
| LEW 36B/36D | 18,000 - 36,000 | F(C,T)M00 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 4.5 | 15 | 15 |
| | | F(C,T)M03 | 2.3 | 3.0 | 7.8 | 10.2 | 18 | 20.1 | 20 | 25 |
| | | F(C,T)M05 | 3.7 | 4.8 | 12.6 | 16.4 | 26.1 | 29.5 | 30 | 35 |
| | | F(C,T)M06 | 4.6 | 6.0 | 13.5 | 17.9 | 31.6 | 35.8 | 35 | 40 |
| | | F(C,T)M08 | 6.0 | 8.0 | 20.5 | 27.3 | 40.6 | 46.2 | 45 | 50 |
| | | F(C,T)M10 | 7.2 | 9.6 | 24.5 | 32.8 | 47.8 | 54.5 | 50 | 60 |

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LEW-Spec-2025-03

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM V EXTERNAL STATIC*† (WET COIL) | | | | |
|--------------------------|-----------|-------|------|-------|------------------------------------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| LEW 30B 30C | TAP 1 | 1/3 | 2.8 | 240V | 909 | 864 | 840 | 800 | 782 |
| | TAP 2 | 1/3 | 2.8 | | 723 | 690 | 652 | 631 | 600 |
| | TAP 3 | 1/3 | 2.8 | | 600 | 656 | 539 | 502 | 480 |
| | TAP 4 | 1/3 | 2.8 | | 723 | 690 | 652 | 631 | 600 |
| | TAP 5 | 1/3 | 2.8 | | 909 | 864 | 840 | 800 | 782 |
| LEW 30D 30E 30F | TAP 1 | 1/3 | 2.8 | 240V | 670 | 645 | 615 | 590 | 570 |
| | TAP 2 | 1/3 | 2.8 | | 800 | 780 | 750 | 730 | 695 |
| | TAP 3 | 1/3 | 2.8 | | 875 | 850 | 820 | 790 | 760 |
| | TAP 4 | 1/3 | 2.8 | | 980 | 955 | 930 | 900 | 875 |
| | TAP 5 | 1/3 | 2.8 | | 1065 | 1035 | 1015 | 995 | 970 |
| LEW 30A | TAP 1 | 1/3 | 2.8 | 240V | 655 | 630 | 605 | 580 | 560 |
| | TAP 2 | 1/3 | 2.8 | | 785 | 765 | 735 | 715 | 685 |
| | TAP 3 | 1/3 | 2.8 | | 860 | 835 | 805 | 775 | 745 |
| | TAP 4 | 1/3 | 2.8 | | 960 | 835 | 805 | 775 | 745 |
| | TAP 5 | 1/3 | 2.8 | | 1045 | 1015 | 995 | 975 | 950 |
| LEW 36A 36C | TAP 1 | 1/2 | 4.1 | 240V | 1365 | 1332 | 1303 | 1271 | 1240 |
| | TAP 2 | 1/2 | 4.1 | | 745 | 698 | 668 | 630 | 600 |
| | TAP 3 | 1/2 | 4.1 | | 898 | 873 | 853 | 827 | 880 |
| | TAP 4 | 1/2 | 4.1 | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | TAP 5 | 1/2 | 4.1 | | 1365 | 1332 | 1303 | 1271 | 1240 |
| LEW 36B 36D | TAP 1 | 1/2 | 4.1 | 240V | 745 | 715 | 675 | 640 | 615 |
| | TAP 2 | 1/2 | 4.1 | | 940 | 910 | 875 | 840 | 805 |
| | TAP 3 | 1/2 | 4.1 | | 1100 | 1070 | 1025 | 995 | 965 |
| | TAP 4 | 1/2 | 4.1 | | 1220 | 1180 | 1155 | 1115 | 1085 |
| | TAP 5 | 1/2 | 4.1 | | 1385 | 1350 | 1330 | 1290 | 1270 |

*Wet coil with filter †For 208 operation multiply by 0.90

AIR HANDLER CHASSIS NOMENCLATURE

| LEW | 30 | A | F | -001 |
|---|-------------------------------|--------------|---|----------------|
| 240V X13 MOTOR VERTICAL WALL MOUNT | NOMINAL TONNAGE (MBTUH) | COIL CODE | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | OPTION CODE |

ELECTRIC HEAT NOMENCLATURE

| F | C | S | 03 |
|-----------------------------|--|--|---|
| WALL MOUNT ELECTRIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE S = 30 M = 36 | HEAT STRIP 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW 06 = 6 KW |

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LEW-Spec-2025-03

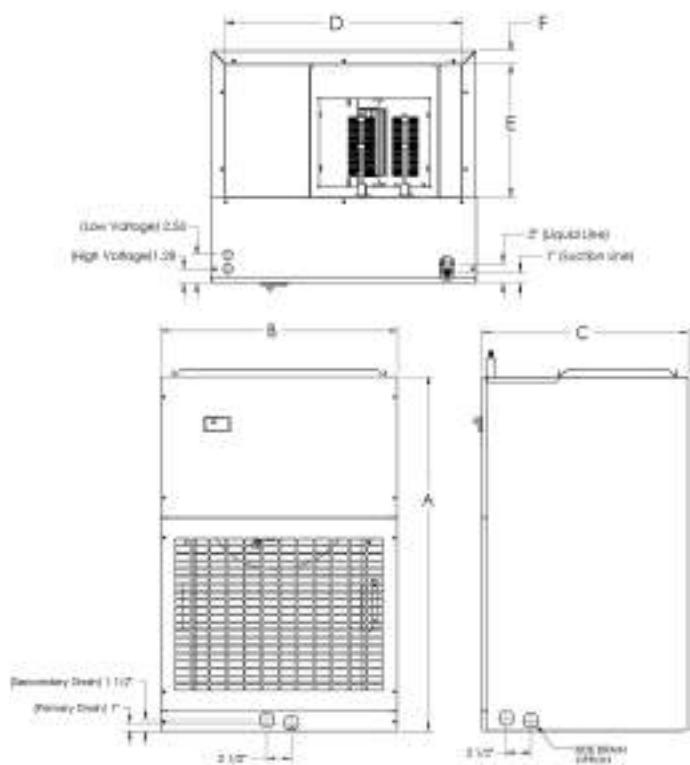


DIMENSION AND SPECIFICATIONS (In.) - FIGURE 1

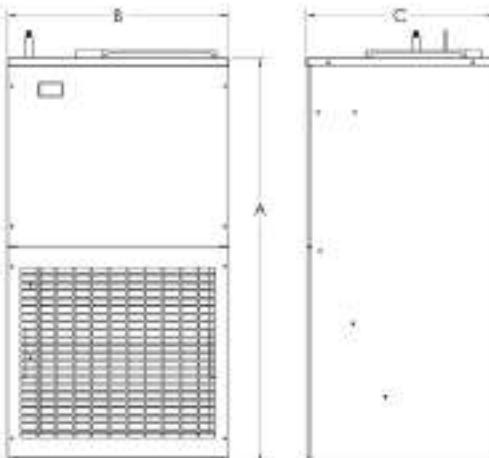
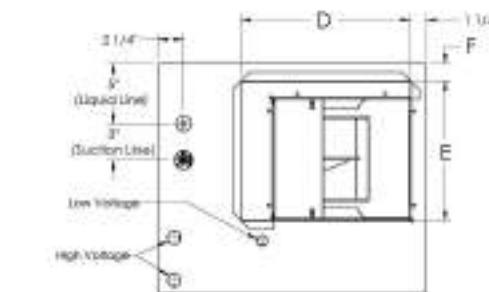
| MODEL # | A | B | C | D | E | F | FILTER | PISTON | SHIP. WEIGHT (LB) | SKID QTY |
|---------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|--------|--------|-------------------|----------|
| LEW30A* | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 0.049 | 80 | 4 |
| LEW30B* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 18X20 | 0.049 | 90 | |
| LEW30C* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 18X20 | 0.055 | 90 | |
| LEW30D* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.049 | 90 | |
| LEW30E* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.059 | 102 | |
| LEW30F* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.055 | 90 | |
| LEW36A* | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 18X20 | 0.049 | 90 | |
| LEW36B* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.059 | 90 | |
| LEW36C* | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 0.068 | 102 | |
| LEW36D* | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 20X20 | 0.068 | 90 | |

FIGURE 1

LEW 30A/30D/30F/36B/36D



LEW 30B/30C/30E/36A/36C



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| ACCESS PANEL | FRAME | INSTALLATION CLEARANCES (In.) | | |
|--------------|-------|-------------------------------|-----------|---------|
| | | CABINET CLEARANCE AREA | OPERATION | SERVICE |
| | | TOP | 0 | 0 |
| | | FRONT | | 30" |
| | | SIDES | | |
| | | REAR | | 0 |

DIMENSION & SPECIFICATIONS (In.) - FIGURE 2

| PANEL MODEL | FOR USE WITH | FINISH | A | B | C | D | E | F | # OF PANELS |
|-------------|---------------------|----------|--------|--------|--------|--------|--------|--------|-------------|
| WAD-7(S/L) | LEW 30B/30C/36A | Embossed | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-8(S/L) | LEW 30E/36C | Embossed | 22-5/8 | 42-7/8 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-18(S/L) | LEW 30B/30C/36A | Smooth | 22-5/8 | 39-7/8 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | |
| WAD-19(S/L) | LEW 30E/36C | Smooth | 22-5/8 | 42-7/8 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-20(S/L) | LEW 30A | Embossed | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |
| WAD-21(S/L) | LEW 30D/30F/36B/36D | Embossed | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |
| WAD-22(S/L) | LEW 30A | Smooth | 21-1/8 | 38-3/8 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |
| WAD-23(S/L) | LEW 30D/30F/36B/36D | Smooth | 24-5/8 | 38-3/8 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |

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LAM SERIES

HIGH-EFFICIENCY MULTI-POSITION,
ALUMINUM COIL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

fins provide maximum heat transfer. All coils factory leak tested with two-stage pressure decay and mass spectrometer process then Nitrogen pressurized and factory sealed for maximum reliability. Available with either factory installed orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Access door allows for easy coil cleaning.

WARRANTY 5-Year

OPTIONS See Options menu.



WANT MORE INFORMATION ON ASPEN'S LAM SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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5-YEAR LIMITED
WARRANTY

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT MODEL | PERFORMANCE DATA | | | | | | ELECTRICAL DATA | | | |
|---------------------|-------------------------------|------------------|------|-----------------|-------|--------------------------------|------|--------------------------------|----------------|------------------------------|--------------|
| | | HEATING (KW) | | HEAT KIT (A) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| LAM 24/25/ 26 | E(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 2.3 | 15 | 15 |
| | E(C,T)S03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 15.8 | 17.9 | 20 | 20 |
| | E(C,T)S05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 23.9 | 27.3 | 25 | 30 |
| | E(C,T)S08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 38.3 | 43.9 | 40 | 45 |
| | E(C,T)S10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 45.5 | 52.3 | 50 | 60 |
| LAM 30/31/ 32 | E(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 15 | 15 |
| | E(C,T)S03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 16.8 | 18.9 | 20 | 25 |
| | E(C,T)S05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 24.9 | 28.3 | 30 | 30 |
| | E(C,T)S08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 39.3 | 44.9 | 45 | 50 |
| | E(C,T)S10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.0 | 34.1 | 46.6 | 53.3 | 50 | 60 |
| | E(C,T)S15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 46.5/21.6 | 53.3/25 | 50/25 | 60/25 |
| LAM 36/37/ 38 | E(C,T)S00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 15 | 15 |
| | E(C,T)S03 | 2.3 | 3.0 | 11.1 | 12.5 | 7.8 | 10.2 | 16.8 | 18.9 | 20 | 25 |
| | E(C,T)S05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 24.9 | 28.3 | 30 | 30 |
| | E(C,T)S08 | 6.1 | 8.0 | 29.3 | 33.3 | 20.8 | 27.3 | 39.3 | 44.9 | 45 | 50 |
| | E(C,T)S10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.0 | 34.1 | 46.6 | 53.3 | 50 | 60 |
| | E(C,T)S15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 46.5/21.6 | 53.3/25 | 50/25 | 60/25 |
| LAM 42/43 | E(C,T)L00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 5.5 | 15 | 15 |
| | E(C,T)L05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 27.1 | 30.5 | 30 | 35 |
| | E(C,T)L10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 48.8 | 55.5 | 50 | 60 |
| | E(C,T)L15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 48.8/21.6 | 55.5/25 | 50/25 | 60/25 |
| | E(C,T)L20 | 15.0 | 20.0 | 72.1 | 83.3 | 51.2 | 68.3 | 48.8/43.3 | 55.5/50 | 50/45 | 60/50 |
| | E(C,T)L25 | 18.8 | 25.0 | 90.4 | 104.2 | 64.2 | 85.3 | 48.8/43.3/ 21.6 | 59.5/50/ 25 | 50/45/ 25 | 60/50/ 50 |
| LAM 48/49 | E(C,T)L00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 5.5 | 15 | 15 |
| | E(C,T)L05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 27.1 | 30.5 | 30 | 35 |
| | E(C,T)L10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 48.8 | 55.5 | 50 | 60 |
| | E(C,T)L15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 48.8/21.6 | 55.5/25 | 50/25 | 60/25 |
| | E(C,T)L20 | 15.0 | 20.0 | 72.1 | 83.3 | 51.2 | 68.3 | 48.8/43.3 | 55.5/50 | 50/45 | 60/50 |
| | E(C,T)L25 | 18.8 | 25.0 | 90.4 | 104.2 | 64.2 | 85.3 | 48.8/43.3/ 21.6 | 59.5/50/ 25 | 50/45/ 25 | 60/50/ 25 |
| LAM60/ 61/62 | E(C,T)L00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 5.5 | 15 | 15 |
| | E(C,T)L05 | 3.8 | 5.0 | 18.3 | 20.8 | 13.0 | 17.1 | 27.1 | 30.5 | 30 | 35 |
| | E(C,T)L10 | 7.6 | 10.0 | 36.5 | 41.7 | 25.9 | 34.1 | 48.8 | 55.5 | 50 | 60 |
| | E(C,T)L15 | 11.3 | 15.0 | 54.3 | 62.5 | 38.6 | 51.2 | 48.8/21.6 | 55.5/25 | 50/25 | 60/25 |
| | E(C,T)L20 | 15.0 | 20.0 | 72.1 | 83.3 | 51.2 | 68.3 | 48.8/43.3 | 55.5/50 | 50/45 | 60/50 |
| | E(C,T)L25 | 18.8 | 25.0 | 90.4 | 104.2 | 64.2 | 85.3 | 48.8/43.3/ 21.6 | 59.5/50/ 25 | 50/45/ 25 | 60/50/ 25 |

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BLOWER DATA

| MODEL | MOTOR | | | | CFM VS. EXTERNAL STATIC | | | | |
|-----------------------------|-------------|-----|------|-------|-------------------------|------|------|------|------|
| | MOTOR SPEED | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
| LAM 24/25/26 | LOW | 1/5 | 1.8 | 240V | 835 | 800 | 790 | 750 | 695 |
| | HIGH | 1/5 | 1.8 | | 915 | 880 | 875 | 825 | 770 |
| LAM 30/31/32/36/37/38 | LOW | 1/3 | 2.6 | 240V | 1130 | 1100 | 1050 | 1000 | 960 |
| | HIGH | 1/3 | 2.6 | | 1410 | 1350 | 1280 | 1200 | 1160 |
| LAM 42/43/48/49/60/61/62 | LOW | 3/4 | 4.4 | 240V | 1520 | 1500 | 1485 | 1460 | 1440 |
| | MID | 3/4 | 4.4 | | 1700 | 1675 | 1640 | 1620 | 1575 |
| | HIGH | 3/4 | 4.4 | | 2060 | 2020 | 1980 | 1935 | 1885 |

AIR HANDLER CHASSIS NOMENCLATURE

| LAM | 18 | D | G | -000 |
|---|--|--|---|----------------|
| 240V PSC MULTI-POSITION AIR HANDLER | VOLTAGE 240V ECM MOTOR (CONSTANT TORQUE) ELECTRIC AIR HANDLER | CONFIGUR. S = UNCASED CEILING MOUNT T = CASED CEILING MOUNT | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

ELECTRIC HEAT KIT NOMENCLATURE

| E | C | S | 03 |
|------------------|--|--|--|
| ELECTRIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE S = 24-38 L = 42-62 | HEAT STRIP 00 = 0 KW 10 = 10 KW 03 = 3 KW 15 = 15 KW 05 = 5 KW 20 = 20 KW 06 = 6 KW 25 = 25 KW 08 = 8 KW |

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LAM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | SHIP. WEIGHT | SKID QTY |
|------------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|--------------|----------|
| LAM 24/25+E* | 21 [533] | 40 [1016] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 12-1/4 [311] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 100 | 4 |
| LAM 30+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 14-1/4 [362] | 18-1/2 [470] | | 16X20 | 118 | |
| LAM 26/32/36/ 38+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | | 16X20 | 118 | |
| LAM 42+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 11 [279] | 16 [406] | 22 [559] | | 20X20 | 153 | |
| LAM 48+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 180 | |
| LAM 43/49/60/ 62+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 180 | |
| LAM 61+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 15 [381] | 20 [508] | 22 [559] | | 20X20 | 200 | |

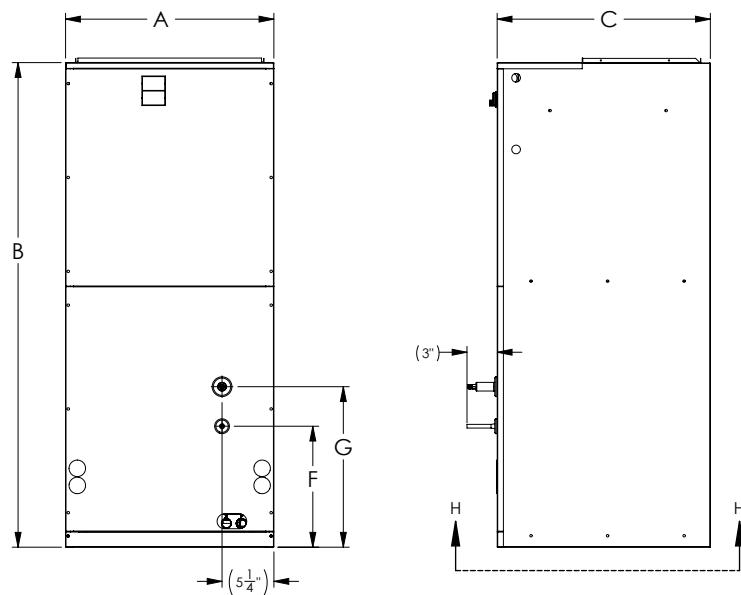
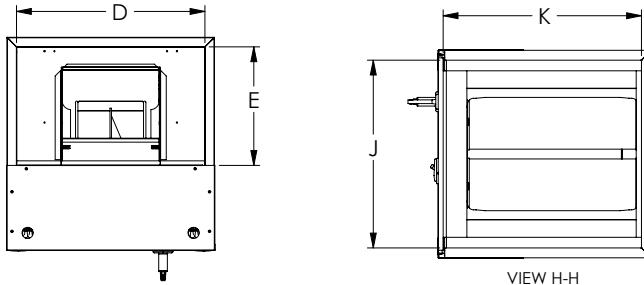
FIGURE 1

SUCTION LINE:

1.5T to 3.0T = 3/4"

3.5T to 5.0T = 7/8"

LIQUID LINE: 3/8"



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LAM-Spec-2025-03

LEM SERIES

HIGH-EFFICIENCY MULTI-POSITION,
ALUMINUM COIL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

ALL ALUMINUM COIL

High efficiency rifled aluminum tubes and enhanced aluminum fins provide maximum heat transfer. All coils factory leak tested with two-stage pressure decay and mass spectrometer process, then Nitrogen pressurized, and factory-sealed for maximum reliability. Available with either factory-installed orifice or TRXV metering device. Field-installable bolt-on TXVs are also available. Access door allows for easy coil cleaning.

OPTIONS See Options menu.



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To view this coil's product information online for the most up-to-date information scan the QR Code.*

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT | | | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | | | |
|-----------|-------------------------|----------------------|---------------|------------------|---------|---------------|-----------|--------------------------|------|-----------------------------|---------|---------------------------|-------|
| | ELECTRIC HEAT KIT MODEL | MIN. MOTOR SPEED TAP | MIN. CFM REQ. | HEATING (KW) | | TOT. AMPS (A) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| LEM 24A-E | N(C,T)S00 | N/A | NA | 0.0 | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 3.5 | 3.5 | 15 | 15 |
| | N(C,T)S03 | TAP 2 | 630 | 2.3 | 3.0 | 13.6 | 15.3 | 7.8 | 10.2 | 17.0 | 19.1 | 20 | 20 |
| | N(C,T)S05 | TAP 2 | 630 | 3.6 | 4.8 | 20.1 | 22.8 | 12.3 | 16.4 | 25.1 | 28.5 | 30 | 30 |
| | N(C,T)S06 | TAP 2 | 630 | 4.5 | 6.0 | 24.4 | 27.8 | 15.4 | 20.5 | 30.5 | 34.8 | 35 | 35 |
| | N(C,T)S08 | TAP 2 | 630 | 6.0 | 8.0 | 31.6 | 36.1 | 20.5 | 27.3 | 39.6 | 45.2 | 40 | 50 |
| | N(C,T)S10 | TAP 3 | 750 | 7.2 | 9.6 | 37.4 | 42.8 | 24.6 | 32.8 | 46.8 | 53.5 | 50 | 60 |
| LEM 24F-K | N(C,T)M00 | N/A | NA | 0.0 | 0.0 | 4.1 | 4.1 | 0.0 | 0.0 | 5.1 | 5.1 | 15 | 15 |
| | N(C,T)M03 | TAP 3 | 800 | 2.3 | 3.0 | 14.9 | 16.6 | 7.8 | 10.2 | 18.6 | 20.8 | 20 | 25 |
| | N(C,T)M05 | TAP 3 | 800 | 3.6 | 4.8 | 21.4 | 24.1 | 12.3 | 16.4 | 26.8 | 30.1 | 30 | 35 |
| | N(C,T)M06 | | | 4.5 | 6.0 | 25.7 | 29.1 | 15.4 | 20.5 | 32.2 | 36.4 | 35 | 40 |
| | N(C,T)M08 | TAP 3 | 800 | 6.0 | 8.0 | 32.9 | 37.4 | 20.5 | 27.3 | 41.2 | 46.8 | 45 | 50 |
| | N(C,T)M10 | TAP 4 | 1060 | 7.2 | 9.6 | 38.7 | 44.1 | 24.6 | 32.8 | 48.4 | 55.1 | 50 | 60 |
| LEM 36A-E | N(C,T)M15 | TAP 4 | 1060 | 7.2/3.6 | 9.6/4.8 | 38.7/17.3 | 44.1/20.0 | 36.8 | 49.1 | 48.4/21.6 | 55.1/25 | 50/25 | 60/25 |
| | N(C,T)L00 | N/A | NA | 0.0 | 0.0 | 7.6 | 7.6 | 0.0 | 0.0 | 9.5 | 9.5 | 15 | 15 |
| | N(C,T)L03 | TAP 2 | 1050 | 2.3 | 3.0 | 18.4 | 20.1 | 7.8 | 10.2 | 23 | 25.1 | 25 | 30 |
| | N(C,T)L05 | TAP 2 | 1050 | 3.6 | 4.8 | 24.9 | 27.6 | 12.3 | 16.4 | 31.1 | 34.5 | 35 | 35 |
| | N(C,T)L06 | TAP 2 | 1050 | 4.5 | 6.0 | 29.2 | 32.6 | 15.4 | 20.5 | 36.5 | 40.8 | 40 | 45 |
| | N(C,T)L08 | TAP 2 | 1050 | 6.0 | 8.0 | 36.4 | 40.9 | 20.5 | 27.3 | 45.6 | 51.2 | 50 | 60 |
| LEM 36F-J | N(C,T)L10 | TAP 2 | 1050 | 7.2 | 9.6 | 42.2 | 47.6 | 24.6 | 32.8 | 52.8 | 59.5 | 60 | 60 |
| | N(C,T)L15 | TAP 3 | 1200 | 7.2/3.6 | 9.6/4.8 | 42.2/17.3 | 47.6/20.0 | 36.8 | 49.1 | 52.8/21.6 | 59.5/25 | 60/25 | 60/25 |
| | *N(C,T)L20 | TAP 3 | 1200 | 7.2/7.2 | 9.6/9.6 | 42.2/34.6 | 47.6/40.0 | 49.1 | 65.5 | 52.8/43.3 | 59.5/50 | 60/45 | 60/50 |
| | N(C,T)X00 | N/A | NA | 0.0 | 0.0 | 7.6 | 7.6 | 0.0 | 0.0 | 9.5 | 9.5 | 15 | 15 |
| | N(C,T)X03 | TAP 2 | 1435 | 2.3 | 3.0 | 18.4 | 20.1 | 7.8 | 10.2 | 23 | 25.1 | 25 | 30 |
| | N(C,T)X05 | TAP 2 | 1435 | 3.6 | 4.8 | 24.9 | 27.6 | 12.3 | 16.4 | 31.1 | 34.5 | 35 | 35 |
| LEM 48F-J | N(C,T)X06 | TAP 2 | 1435 | 4.5 | 6.0 | 29.2 | 32.6 | 15.4 | 20.5 | 36.5 | 40.8 | 40 | 45 |
| | N(C,T)X08 | TAP 2 | 1435 | 6.0 | 8.0 | 36.4 | 40.9 | 20.5 | 27.3 | 45.6 | 51.2 | 50 | 60 |
| | N(C,T)X10 | TAP 2 | 1435 | 7.2 | 9.6 | 42.2 | 47.6 | 24.6 | 32.8 | 52.8 | 59.5 | 60 | 60 |
| | N(C,T)X15 | TAP 2 | 1435 | 7.2/3.6 | 9.6/4.8 | 42.2/17.3 | 47.6/20.0 | 36.8 | 49.1 | 52.8/21.6 | 59.5/25 | 60/25 | 60/25 |
| | N(C,T)X20 | TAP 2 | 1435 | 7.2/7.2 | 9.6/9.6 | 42.2/34.6 | 47.6/40.0 | 49.1 | 65.5 | 52.8/43.3 | 59.5/50 | 60/45 | 60/50 |

NOTE: * = The N(C,T)L20 is only available for the LEM60(A-E) & LEM60(K-M)

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AIR HANDLER CHASSIS NOMENCLATURE

| LEM | 18 | D | G | 000 |
|---|-------------------------|--|---|-------------|
| 240V CONSTANT TORQUE ECM MULTI-POSITION AIR HANDLER | NOMINAL TONNAGE (MBTUH) | D = COIL SIZE (SLAB SIZE, DEPTH, ROWS) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

ELECTRIC HEAT KIT NOMENCLATURE

| N | C | M | 03 |
|---------------|--|---|--|
| ELECTRIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | S = 24(A-E) 36L | HEAT STRIP 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |
| | | M = 24(F-K) 36(A-E) 48 (K-L) | HEAT STRIP 00 = 0 KW 08 = 8 KW 03 = 3 KW 10 = 10 KW 05 = 5 KW 15 = 15 KW 06 = 6 KW |
| | | L = 36(F-J) 48(A-E) 60(A-E)* 60(K-M)* | |
| | | X = 48(F-J) 60(F-J) | HEAT STRIP 00 = 0 KW 08 = 8 KW 03 = 3 KW 10 = 10 KW 05 = 5 KW 15 = 15 KW 06 = 6 KW 20 = 20 KW |

NOTE: * = The N(C/T)L20 is only available for the LEM60(A-E) & LEM60(K-M)

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC | | | | | | | | | |
|-----------|-----------|-------|------|-------|------------------------|------|------|------|------|------|------|-----|-----|-----|
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| LEM 24A-E | TAP 5 | 1/3 | 2.8 | 240V | 1030 | 1000 | 975 | 945 | 910 | 880 | 865 | 830 | 795 | 750 |
| | TAP 4 | | | | 975 | 945 | 910 | 880 | 865 | 830 | 795 | 775 | 715 | 700 |
| | TAP 3 | | | | 845 | 810 | 780 | 755 | 725 | 705 | 665 | 635 | 600 | 550 |
| | TAP 2 | | | | 775 | 745 | 725 | 700 | 665 | 645 | 610 | 575 | 525 | 465 |
| | TAP 1 | | | | 645 | 620 | 590 | 565 | 550 | 510 | 480 | 420 | 370 | 330 |
| LEM 36L | TAP 5 | | | | 1250 | 1225 | 1200 | 1175 | 1150 | 1125 | 1050 | 960 | - | - |
| | TAP 4 | | | | 1160 | 1140 | 1115 | 1090 | 1075 | 1030 | 1000 | 975 | 900 | - |
| | TAP 3 | | | | 925 | 900 | 865 | 845 | 810 | 775 | 745 | 710 | 695 | 650 |
| | TAP 2 | | | | 810 | 770 | 740 | 710 | 680 | 655 | 620 | 590 | 550 | 510 |
| | TAP 1 | | | | 650 | 640 | 610 | 575 | 540 | 510 | 475 | 420 | 380 | 345 |

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BLOWER DATA - CONTINUED

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC | | | | | | | | | |
|----------|-----------|-------|------|-------|------------------------|------|------|------|------|------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| LEM24F-M | TAP 5 | 1/2 | 4.1 | 240V | 1320 | 1300 | 1285 | 1265 | 1225 | 1200 | 1165 | 1130 | 1100 | 1070 |
| | TAP 4 | 1/2 | 4.1 | | 1150 | 1130 | 1115 | 1090 | 1060 | 1020 | 975 | 945 | 880 | 810 |
| | TAP 3 | 1/2 | 4.1 | | 930 | 910 | 875 | 845 | 800 | 765 | 675 | 625 | 590 | 540 |
| | TAP 2 | 1/2 | 4.1 | | 825 | 790 | 755 | 720 | 675 | 600 | 550 | 510 | 485 | 440 |
| | TAP 1 | 1/2 | 4.1 | | 745 | 725 | 675 | 645 | 565 | 525 | 480 | 445 | 400 | 350 |
| LEM36A-E | TAP 5 | 1/2 | 4.1 | 240V | 1375 | 1340 | 1315 | 1300 | 1255 | 1200 | 1150 | 1120 | 1090 | 1050 |
| | TAP 4 | 1/2 | 4.1 | | 1175 | 1150 | 1125 | 1075 | 1075 | 1045 | 990 | 960 | 900 | 845 |
| | TAP 3 | 1/2 | 4.1 | | 915 | 900 | 880 | 850 | 800 | 765 | 705 | 665 | 620 | 590 |
| | TAP 2 | 1/2 | 4.1 | | 850 | 830 | 780 | 730 | 675 | 635 | 585 | 550 | 510 | 450 |
| | TAP 1 | 1/2 | 4.1 | | 725 | 705 | 675 | 620 | 565 | 530 | 485 | 460 | 415 | 380 |
| LEM36K,M | TAP 5 | 1 | 7.6 | 240V | 1690 | 1650 | 1630 | 1610 | 1600 | 1590 | 1570 | 1550 | 1515 | 1500 |
| | TAP 4 | 1 | 7.6 | | 1580 | 1460 | 1435 | 1420 | 1400 | 1370 | 1350 | 1325 | 1275 | 1250 |
| | TAP 3 | 1 | 7.6 | | 1300 | 1275 | 1260 | 1240 | 1200 | 1165 | 1130 | 1100 | 1075 | 1050 |
| | TAP 2 | 1 | 7.6 | | 1175 | 1160 | 1130 | 1090 | 1050 | 1000 | 960 | 930 | 900 | 860 |
| | TAP 1 | 1 | 7.6 | | 1020 | 975 | 945 | 900 | 850 | 810 | 775 | 715 | 695 | 650 |
| LEM48K | TAP 5 | 1 | 7.6 | 240V | 1750 | 1730 | 1695 | 1655 | 1630 | 1570 | 1520 | 1475 | 1450 | 1415 |
| | TAP 4 | 1 | 7.6 | | 1560 | 1520 | 1475 | 1435 | 1435 | 1375 | 1350 | 1325 | 1275 | 1250 |
| | TAP 3 | 1 | 7.6 | | 1350 | 1300 | 1275 | 1225 | 1200 | 1175 | 1125 | 1100 | 1060 | 1030 |
| | TAP 2 | 1 | 7.6 | | 1175 | 1140 | 1100 | 1075 | 1050 | 1000 | 975 | 928 | 895 | 790 |
| | TAP 1 | 1 | 7.6 | | 990 | 940 | 910 | 880 | 850 | 790 | 775 | 675 | 620 | 600 |
| LEM48L | TAP 5 | 1 | 7.6 | 240V | 2080 | 2050 | 2025 | 2000 | 1965 | 1935 | 1910 | 1880 | 1845 | 1825 |
| | TAP 4 | 1 | 7.6 | | 1990 | 1965 | 1940 | 1910 | 1885 | 1855 | 1825 | 1790 | 1760 | 1725 |
| | TAP 3 | 1 | 7.6 | | 1855 | 1830 | 1795 | 1775 | 1745 | 1710 | 1680 | 1645 | 1615 | 1580 |
| | TAP 2 | 1 | 7.6 | | 1575 | 1540 | 1510 | 1475 | 1435 | 1400 | 1360 | 1320 | 1280 | 1240 |
| | TAP 1 | 1 | 7.6 | | 1380 | 1345 | 1305 | 1265 | 1225 | 1175 | 1135 | 1085 | 1040 | 990 |
| LEM60A-E | TAP 5 | 1 | 7.6 | 240V | 2130 | 2090 | 2050 | 2005 | 1965 | 1920 | 1875 | 1855 | 1830 | 1780 |
| | TAP 4 | 1 | 7.6 | | 1990 | 1950 | 1910 | 1860 | 1815 | 1775 | 1745 | 1710 | 1675 | 1635 |
| | TAP 3 | 1 | 7.6 | | 1815 | 1760 | 1725 | 1675 | 1615 | 1600 | 1560 | 1520 | 1475 | 1415 |
| | TAP 2 | 1 | 7.6 | | 1635 | 1595 | 1560 | 1500 | 1435 | 1415 | 1370 | 1300 | 1200 | 1125 |
| | TAP 1 | 1 | 7.6 | | 1480 | 1435 | 1370 | 1325 | 1275 | 1230 | 1150 | 1040 | 980 | 925 |

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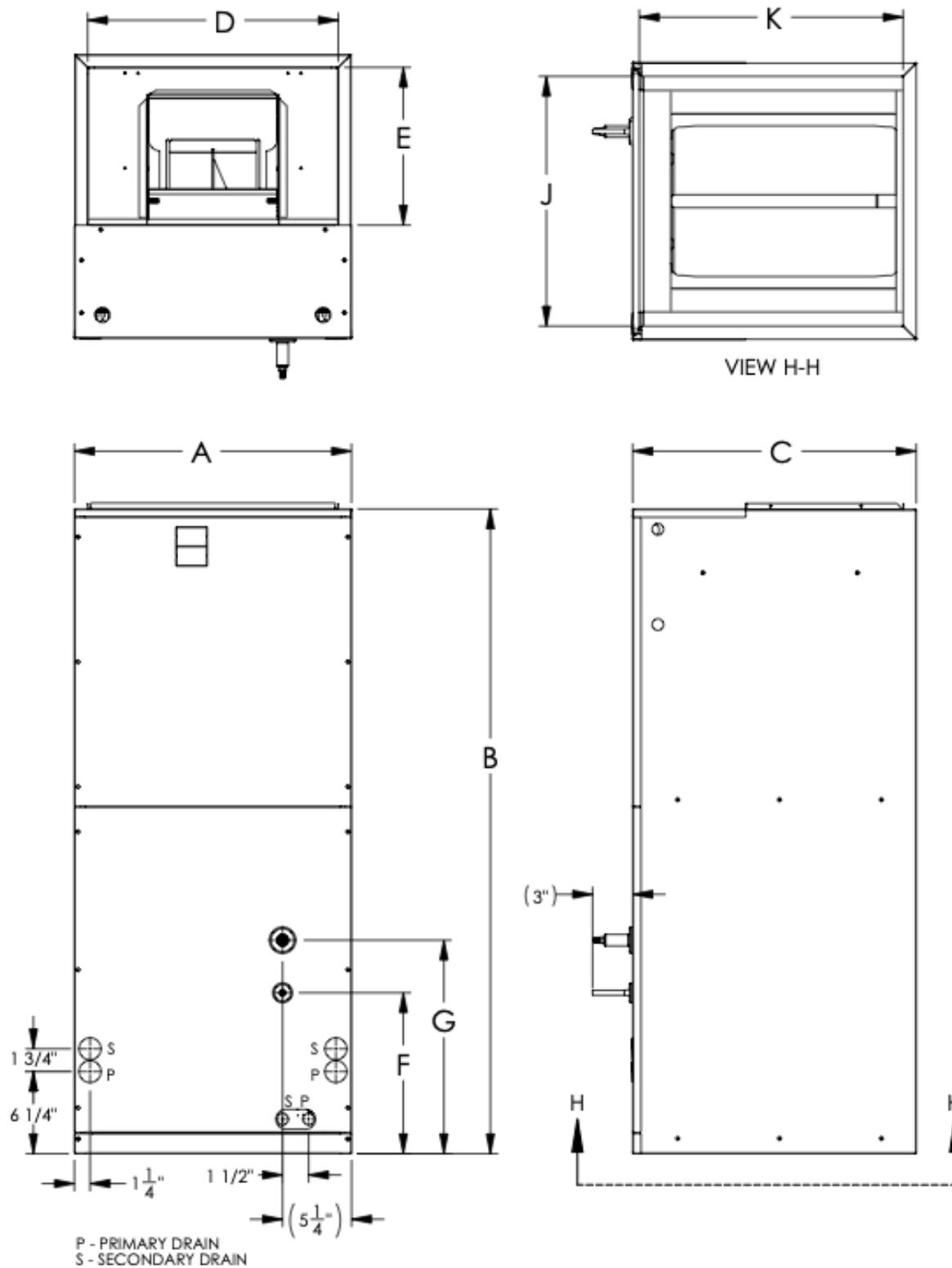
LEM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | SHIP. WEIGHT | SKID QTY |
|------------------------|-----------------|--------------|-----------------|-----------------|-----------------|----------------|-------------|-----------------|-------------|-------------|--------------|----------|
| LEM24A | 14-1/2 [368] | 40 [1016] | 21-1/2 [546] | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | 20 [508] | 12X20 | 92 | 6 |
| LEM24B | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 9 [229] | 5 [127] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LEM24C | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 4 [102] | 7 [178] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LEM24D | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LEM24E | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 4 [102] | 7 [178] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LEM36L | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LEM 24F/36A | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM 24G/36B/48K | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 4 [102] | 7 [178] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM 24H/36C | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 5 [127] | 9 [229] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM24I/36D/ 24L/36K | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 8 [203] | 11 [279] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM24J/36E/ 24M/36M | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM24K | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 6-1/2 [165] | 10 [254] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM48L | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LEM 36F/48A | 21 [533] | 49 [125] | | 19 [483] | 12 [304] | 9 [229] | 12 [305] | 19 [483] | | 16X20 | 151 | 4 |
| LEM 36G/48B | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 7 [178] | 10 [254] | 19 [483] | | 16X20 | 151 | 4 |
| LEM 36H/48C | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 9 [229] | 12 [305] | 19 [483] | | 16X20 | 151 | 4 |
| LEM 36I/48D | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 10 [254] | 14 [356] | 19 [483] | | 16X20 | 151 | 4 |
| LEM 36J/48E | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 12 [305] | 16 [406] | 19 [483] | | 16X20 | 151 | 4 |
| LEM60A | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 18 [457] | 22 [559] | 19 [483] | | 16X20 | 173 | 4 |
| LEM 60B/60K | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 12 [305] | 16 [406] | 19 [483] | | 16X20 | 173 | 4 |
| LEM 60C/60L | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 14 [356] | 18 [457] | 19 [483] | | 16X20 | 173 | 4 |
| LEM 60D/60M | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 16 [406] | 20 [508] | 19 [483] | | 16X20 | 173 | 4 |
| LEM60E | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 18 [457] | 22 [559] | 19 [483] | | 16X20 | 173 | 4 |
| LEM 48F/60F | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 18 [457] | 22 [559] | 22-1/2 [572] | 20X20 | 180 | 4 | |
| LEM 48G/60G | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 12 [305] | 16 [406] | 22-1/2 [572] | | 180 | 4 | |
| LEM 48H/60H | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 14 [356] | 18 [457] | 22-1/2 [572] | | 180 | 4 | |
| LEM 48I/60I | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 16 [406] | 20 [508] | 22-1/2 [572] | | 180 | 4 | |
| LEM 48J/60J | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 18 [457] | 22 [559] | 22-1/2 [572] | | 180 | 4 | |

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FIGURE 1



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LGM SERIES

HIGH-EFFICIENCY MULTI-POSITION,
ALUMINUM COIL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

ALL ALUMINUM COIL

High efficiency rifled aluminum tubes and enhanced aluminum fins provide maximum heat transfer. All coils factory leak tested with two-stage pressure decay and mass spectrometer process, then Nitrogen pressurized, and factory-sealed for maximum reliability. Available with either factory-installed orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Access door allows for easy coil cleaning.

WARRANTY 5-Year

OPTIONS See Options menu.



WANT MORE INFORMATION ON ASPEN'S LGM SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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| COOLING PERFORMANCE AND ELECTRICAL DATA | | | | | | |
|--|-----------------------|------------|---------|-----------------------------|---------------------------|--|
| MODEL | PERFORMANCE DATA | | | ELECTRICAL DATA (120V) | | |
| | NOM. COOLING CAPACITY | MOTOR (HP) | FLA (A) | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE | |
| LGM24A-E | 18000 - 24000 | 1/3 | 4.8 | 6.0 | 15 | |
| LGM36L | 24000 - 36000 | | | | | |
| LGM24F-M LGM36A-E LGM36K,M | 24000 - 36000 | | | | | |
| LGM48K LGM48L | 36000 - 48000 | | | | | |
| LGM36F-J LGM48A-E LGM60A-E LGM60K-M | 36000 - 60000 | | | | | |
| LGM48F-J LGM60F-J | 48000 - 60000 | | | | | |

| AIR HANDLER CHASSIS NOMENCLATURE | | | | | | |
|--|---|--|---|--|--|-------------|
| LGM | 24 | D | G | | | 000 |
| 120V CONSTANT TORQUE ECM MULTI-POSITION AIR HANDLER | 24,36,48,60 NOMINAL TONNAGE (MBTUH) | A,B,C,D,E = COIL SIZE (SLAB HEIGHT, DEPTH, ROWS) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) 6 = R410A (TXV 20% BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | | | OPTION CODE |
| A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | | | | | | |

| BLOWER DATA | | | | | | | | | | | | | | |
|-------------|-----------|-------|------|-------|------------------------|------|------|------|------|------|------|-----|-----|-----|
| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC | | | | | | | | | |
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| LGM24A-E | TAP 5 | 1/3 | 4.8 | 120V | 1030 | 1000 | 975 | 945 | 910 | 880 | 865 | 830 | 795 | 750 |
| | TAP 4 | | | | 975 | 945 | 910 | 880 | 865 | 830 | 795 | 775 | 715 | 700 |
| | TAP 3 | | | | 845 | 810 | 780 | 755 | 725 | 705 | 665 | 635 | 600 | 550 |
| | TAP 2 | | | | 775 | 745 | 725 | 700 | 665 | 645 | 610 | 575 | 525 | 465 |
| | TAP 1 | | | | 645 | 620 | 590 | 565 | 550 | 510 | 480 | 420 | 370 | 330 |
| LGM36L | TAP 5 | 1/3 | 4.8 | 120V | 1250 | 1225 | 1200 | 1175 | 1150 | 1125 | 1050 | 960 | - | - |
| | TAP 4 | | | | 1160 | 1140 | 1115 | 1090 | 1075 | 1030 | 1000 | 975 | 900 | - |
| | TAP 3 | | | | 925 | 900 | 865 | 845 | 810 | 775 | 745 | 710 | 695 | 650 |
| | TAP 2 | | | | 810 | 770 | 740 | 710 | 680 | 655 | 620 | 590 | 550 | 510 |
| | TAP 1 | | | | 650 | 640 | 610 | 575 | 540 | 510 | 475 | 420 | 380 | 345 |

BLOWER DATA - Continued

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC | | | | | | | | | |
|--|-----------|-------|------|-------|------------------------|------|------|------|------|------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| LGM24F-M LGM36A-E LGM36K,M LGM48K | TAP 5 | 1/2 | 6.8 | | 1320 | 1300 | 1285 | 1265 | 1225 | 1200 | 1165 | 1130 | 1100 | 1070 |
| | TAP 4 | | | | 1150 | 1130 | 1115 | 1090 | 1060 | 1020 | 975 | 945 | 880 | 810 |
| | TAP 3 | | | | 930 | 910 | 875 | 845 | 800 | 765 | 675 | 625 | 590 | 540 |
| | TAP 2 | | | | 825 | 790 | 755 | 720 | 675 | 600 | 550 | 510 | 485 | 440 |
| | TAP 1 | | | | 745 | 725 | 675 | 645 | 565 | 525 | 480 | 445 | 400 | 350 |
| LGM48L | TAP 5 | | | | 1375 | 1340 | 1315 | 1300 | 1255 | 1200 | 1150 | 1120 | 1090 | 1050 |
| | TAP 4 | | | | 1175 | 1150 | 1125 | 1075 | 1075 | 1045 | 990 | 960 | 900 | 845 |
| | TAP 3 | | | | 915 | 900 | 880 | 850 | 800 | 765 | 705 | 665 | 620 | 590 |
| | TAP 2 | | | | 850 | 830 | 780 | 730 | 675 | 635 | 585 | 550 | 510 | 450 |
| | TAP 1 | | | | 725 | 705 | 675 | 620 | 565 | 530 | 485 | 460 | 415 | 380 |
| LGM36F-J LGM48A-E LGM60A-E | TAP 5 | | | 120V | 1690 | 1650 | 1630 | 1610 | 1600 | 1590 | 1570 | 1550 | 1515 | 1500 |
| | TAP 4 | | | | 1580 | 1460 | 1435 | 1420 | 1400 | 1370 | 1350 | 1325 | 1275 | 1250 |
| | TAP 3 | | | | 1300 | 1275 | 1260 | 1240 | 1200 | 1165 | 1130 | 1100 | 1075 | 1050 |
| | TAP 2 | | | | 1175 | 1160 | 1130 | 1090 | 1050 | 1000 | 960 | 930 | 900 | 860 |
| | TAP 1 | | | | 1020 | 975 | 945 | 900 | 850 | 810 | 775 | 715 | 695 | 650 |
| LGM60C | TAP 5 | | | 11.5 | 1750 | 1730 | 1695 | 1655 | 1630 | 1570 | 1520 | 1475 | 1450 | 1415 |
| | TAP 4 | | | | 1560 | 1520 | 1475 | 1435 | 1435 | 1375 | 1350 | 1325 | 1275 | 1250 |
| | TAP 3 | | | | 1350 | 1300 | 1275 | 1225 | 1200 | 1175 | 1125 | 1100 | 1060 | 1030 |
| | TAP 2 | | | | 1175 | 1140 | 1100 | 1075 | 1050 | 1000 | 975 | 928 | 895 | 790 |
| | TAP 1 | | | | 990 | 940 | 910 | 880 | 850 | 790 | 775 | 675 | 620 | 600 |
| LGM60K-M | TAP 5 | | | 1 | 2080 | 2050 | 2025 | 2000 | 1965 | 1935 | 1910 | 1880 | 1845 | 1825 |
| | TAP 4 | | | | 1990 | 1965 | 1940 | 1910 | 1885 | 1855 | 1825 | 1790 | 1760 | 1725 |
| | TAP 3 | | | | 1855 | 1830 | 1795 | 1775 | 1745 | 1710 | 1680 | 1645 | 1615 | 1580 |
| | TAP 2 | | | | 1575 | 1540 | 1510 | 1475 | 1435 | 1400 | 1360 | 1320 | 1280 | 1240 |
| | TAP 1 | | | | 1380 | 1345 | 1305 | 1265 | 1225 | 1175 | 1135 | 1085 | 1040 | 990 |
| LGM48F-J LGM60F-J | TAP 5 | | | 1 | 2130 | 2090 | 2050 | 2005 | 1965 | 1920 | 1875 | 1855 | 1830 | 1780 |
| | TAP 4 | | | | 1990 | 1950 | 1910 | 1860 | 1815 | 1775 | 1745 | 1710 | 1675 | 1635 |
| | TAP 3 | | | | 1815 | 1760 | 1725 | 1675 | 1615 | 1600 | 1560 | 1520 | 1475 | 1415 |
| | TAP 2 | | | | 1635 | 1595 | 1560 | 1500 | 1435 | 1415 | 1370 | 1300 | 1200 | 1125 |
| | TAP 1 | | | | 1480 | 1435 | 1370 | 1325 | 1275 | 1230 | 1150 | 1040 | 980 | 925 |

LGM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER | WEIGHT | SKID QTY |
|--------|-----------------|--------------|-----------------|-----------------|-------------|------------|------------|-----------------|-------------|--------|--------|----------|
| LGM24A | 14-1/2 [368] | 40 [1016] | 21-1/2 [546] | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | 20 [508] | 12X20 | 92 | 6 |
| LGM24B | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 9 [229] | 5 [127] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LGM24C | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 4 [102] | 7 [178] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LGM24D | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | | 12X20 | 92 | 6 |

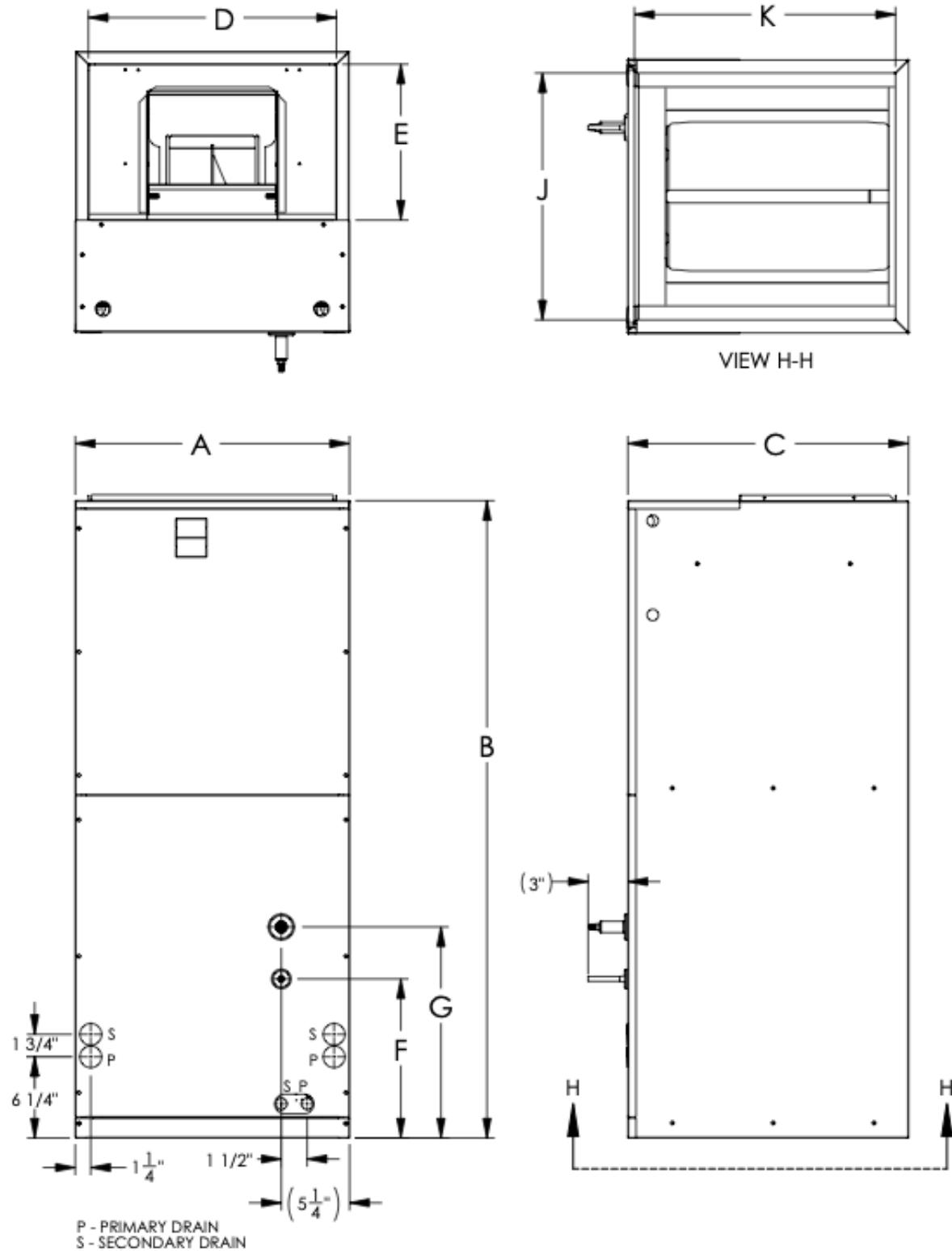


LGM DIMENSIONS (In.) - FIGURE 1 - CONTINUED

| Model | A | B | C | D | E | F | G | J | K | FILTER | WEIGHT | SKID QTY |
|-----------------|-----------------|--------------|-----------------|-----------------|-----------------|----------------|-------------|-----------------|-------------|--------|--------|----------|
| LGM24E | 14-1/2 [368] | 40 [1016] | 21-1/2 [546] | 12-1/2 [318] | 12 [304] | 4 [102] | 7 [178] | 12-1/2 [218] | 20 [508] | 12X20 | 92 | 6 |
| LGM36L | 14-1/2 [368] | 40 [1016] | | 12-1/2 [318] | 12 [304] | 5 [127] | 9 [229] | 12-1/2 [218] | | 12X20 | 92 | 6 |
| LGM 24F/36A | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM 24G/36B/48K | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 4 [102] | 7 [178] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM 24H/36C | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 5 [127] | 9 [229] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM 24I/36D | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 8 [203] | 11 [279] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM 24J/36E | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM24K | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 6-1/2 [165] | 10 [254] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM48L | 17-1/2 [445] | 46 [1168] | | 15-1/2 [394] | 12 [304] | 10 [254] | 13 [330] | 15-1/2 [394] | | 14X20 | 115 | 4 |
| LGM 36F/48A | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 9 [229] | 12 [305] | 19 [483] | | 16X20 | 151 | 4 |
| LGM 36G/48B | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 7 [178] | 10 [254] | 19 [483] | | 16X20 | 151 | 4 |
| LGM 36H/48C | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 9 [229] | 12 [305] | 19 [483] | | 16X20 | 151 | 4 |
| LGM 36I/48D | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 10 [254] | 14 [356] | 19 [483] | | 16X20 | 151 | 4 |
| LGM 36J/48E | 21 [533] | 49 [1245] | | 19 [483] | 12 [304] | 12 [305] | 16 [406] | 19 [483] | | 16X20 | 151 | 4 |
| LGM60A | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 18 [457] | 22 [559] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60B | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 12 [305] | 16 [406] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60C | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 14 [356] | 18 [457] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60D | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 16 [406] | 20 [508] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60E | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 18 [457] | 22 [559] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60K | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 12 [305] | 16 [406] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60L | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 14 [356] | 18 [457] | 19 [483] | | 16X20 | 173 | 4 |
| LGM60M | 21 [533] | 57 [1448] | | 19 [483] | 12 [304] | 16 [406] | 20 [508] | 19 [483] | | 16X20 | 173 | 4 |
| LGM 48F/60F | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 18 [457] | 22 [559] | 22-1/2 [572] | | 20X20 | 180 | 4 |
| LGM 48G/60G | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 12 [305] | 16 [406] | 22-1/2 [572] | | 20X20 | 180 | 4 |
| LGM4 8H/60H | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 14 [356] | 18 [457] | 22-1/2 [572] | | 20X20 | 180 | 4 |
| LGM 48I/60I | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 16 [406] | 20 [508] | 22-1/2 [572] | | 20X20 | 180 | 4 |
| LGM 48J/60J | 24-1/2 [622] | 57 [1448] | | 22-1/2 [572] | 10-1/2 [267] | 18 [457] | 22 [559] | 22-1/2 [572] | | 20X20 | 180 | 4 |



FIGURE 1



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LGM-Spec-2025-03

AAM SERIES

HIGH EFFICIENCY MULTI-POSITION HYDRONIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

DX COIL

All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged GLP drain pan holds minimal condensate while eliminating the possibility of corrosion. Drain pan is UV safe. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Ten-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AAM SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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AAM-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | | | | |
|---|------------|---|--------------|-------------|----------------|----------------|--------------------------|-----------------|-----------------------------|----------------|--------------------------|-------------|
| MODEL | HEAT KIT | PERFORMANCE DATA | | | | | | ELECTRICAL DATA | | | | |
| | | MOTOR SPEED TAP REQUIRED F/ HEATER KITS | HEATING (KW) | | TOT. AMPS (A) | | HEATING CAPACITY (MBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AAM 18/19/24/25 | E(C,T)S00P | - | 0.0 | 0.0 | 1.4 | 1.4 | 0.0 | 0.0 | 1.8 | 1.8 | 15A | 15A |
| | E(C,T)S03P | LOW | 2.3 | 3.0 | 12.2 | 13.9 | 7.8 | 10.2 | 15.3 | 17.4 | 20A | 20A |
| | E(C,T)S05P | LOW | 3.6 | 4.8 | 18.7 | 21.4 | 12.3 | 16.4 | 23.4 | 26.8 | 25A | 30A |
| | E(C,T)S06P | LOW | 4.5 | 6.0 | 23.0 | 26.4 | 15.4 | 20.5 | 28.8 | 33.0 | 30A | 35A |
| | E(C,T)S08P | HIGH | 6.0 | 8.0 | 30.2 | 34.7 | 20.5 | 27.3 | 37.8 | 43.4 | 40A | 45A |
| | E(C,T)S10P | HIGH | 7.2 | 9.6 | 36.0 | 41.4 | 24.6 | 32.8 | 45.0 | 51.8 | 45A | 60A |
| AAM 30/31/36/37 | E(C,T)M00P | - | 0.0 | 0.0 | 2.6 | 2.6 | 0.0 | 0.0 | 3.3 | 3.3 | 15A | 15A |
| | E(C,T)M03P | HIGH | 2.3 | 3.0 | 13.4 | 15.1 | 7.8 | 10.2 | 16.8 | 18.9 | 20A | 20A |
| | E(C,T)M05P | HIGH | 3.6 | 4.8 | 19.9 | 22.6 | 12.3 | 16.4 | 24.9 | 28.3 | 25A | 30A |
| | E(C,T)M06P | HIGH | 4.5 | 6.0 | 24.2 | 27.6 | 15.4 | 20.5 | 30.3 | 34.5 | 35A | 35A |
| | E(C,T)M08P | HIGH | 6.0 | 8.0 | 31.4 | 35.9 | 20.5 | 27.3 | 39.3 | 44.9 | 40A | 45A |
| | E(C,T)M10P | HIGH | 7.2 | 9.6 | 37.2 | 42.6 | 24.6 | 32.8 | 46.5 | 53.3 | 50A | 60A |
| | E(C,T)M15P | HIGH | 7.2/3.6 | 9.6/4.8 | 37.2/17.3 | 42.6/20.0 | 36.8 | 49.1 | 46.5/21.6 | 53.3/25.0 | 50A/25A | 60A/25A |
| AAM 42/43/48/49/60/61/62 | E(C,T)L00P | - | 0.0 | 0.0 | 4.4 | 4.4 | 0.0 | 0.0 | 5.5 | 5.5 | 15A | 15A |
| | E(C,T)L03P | LOW | 2.3 | 3.0 | 15.2 | 16.9 | 7.8 | 10.2 | 19.0 | 21.1 | 20A | 25A |
| | E(C,T)L05P | LOW | 3.6 | 4.8 | 21.7 | 24.4 | 12.3 | 16.4 | 27.1 | 30.5 | 30A | 35A |
| | E(C,T)L06P | LOW | 4.5 | 6.0 | 26.0 | 29.4 | 15.4 | 20.5 | 32.5 | 36.8 | 35A | 40A |
| | E(C,T)L08P | LOW | 6.0 | 8.0 | 33.2 | 37.7 | 20.5 | 27.3 | 41.6 | 47.2 | 45A | 50A |
| | E(C,T)L10P | LOW | 7.2 | 9.6 | 39.0 | 44.4 | 24.6 | 32.8 | 48.8 | 55.5 | 50A | 60A |
| | E(C,T)L15P | LOW | 7.2/3.6 | 9.6/4.8 | 39.0/17.3 | 44.4/20.0 | 36.8 | 49.1 | 48.8/21.6 | 55.5/25 | 50A/25A | 60A/25A |
| | E(C,T)L20P | LOW | 7.2/7.2 | 9.6/9.6 | 39.0/34.6 | 44.4/40.0 | 49.1 | 65.5 | 48.8/43.3 | 55.5/50.0 | 50A/45A | 60A/50A |
| | E(C,T)L25P | LOW | 7.2/7.2/3.6 | 9.6/9.6/4.8 | 39.0/34.6/17.3 | 44.4/40.0/20.0 | 61.4 | 81.9 | 48.8/43.3/21.6 | 55.5/50.0/25.0 | 50A/45A/25A | 60A/50A/25A |

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AAM-Spec-2025-03

| MODEL | PSC MOTOR | | | | CFM VS EXTERNAL STATIC (Wet Coil) | | | | | |
|-------------------------------------|-----------|-----|------|-------|-----------------------------------|------|------|------|------|--|
| | SPEED | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | |
| AAM 18/19/ 24/25 | LOW | 1/5 | 1.4 | 240V | 835 | 800 | 790 | 750 | 695 | |
| | HIGH | | | | 915 | 880 | 875 | 825 | 770 | |
| AAM 30/31/ 36/37 | LOW | 1/3 | 2.6 | | 1130 | 1100 | 1050 | 1000 | 960 | |
| | HIGH | | | | 1410 | 1350 | 1280 | 1200 | 1160 | |
| AAM 42/43/ 48/49/ 60/61/62 | LOW | 3/4 | 4.4 | | 1520 | 1500 | 1485 | 1460 | 1440 | |
| | MID | | | | 1700 | 1675 | 1640 | 1620 | 1575 | |
| | HIGH | | | | 2060 | 2020 | 1980 | 1935 | 1885 | |

| AIR HANDLER CHASSIS NOMENCLATURE | | | | |
|--|-------------------------------|---|------|----------------|
| AAM | 18 | 4 | -001 | |
| 240V PSC MOTOR MULTI-POSITION AIR HANDLER | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | | OPTION CODE |

| ELECTRIC HEAT NOMENCLATURE | | | | |
|----------------------------|--|--|---|---------------------|
| E | C | S/L | 03 | P |
| ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TONNAGE</u> S = 18-37 L = 42-63 | <u>HEAT STRIP</u> 03 = 3 KW 05 = 5 KW 06 = 6 KW 08 = 8 KW 10 = 10 KW 15 = 15 KW 20 = 20 KW 25 = 25 KW | <u>MOTOR</u> PSC |

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AAM-Spec-2025-03



AAM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | PISTON SIZE | WEIGHT | SKID QTY |
|--------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------|----------|
| AAM 18+E* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 7-1/4 [184] | 10-1/4 [260] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.055 | 99 | 4 |
| AAM 19/24/25+E* | 21 [533] | 40 [1016] | | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 12-1/4 [311] | 18-1/2 [470] | | 16X20 | 0.059 | 100 | |
| AAM 30+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 14-1/4 [362] | 18-1/2 [470] | | 16X20 | 0.068 | 118 | |
| AAM 36+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | | 16X20 | 0.068 | 118 | |
| AAM 31/37+E* | 21 [533] | 49-1/4 [1251] | | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | | 16X20 | 0.074 | 147 | |
| AAM 42+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 11 [279] | 16 [406] | 22 [559] | | 20X20 | 0.080 | 153 | |
| AAM 48+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 0.084 | 180 | |
| AAM 43/49/60/62+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | | 20X20 | 0.084 | 180 | |
| AAM 61+E* | 24-1/2 [622] | 57 [1448] | | 22-1/4 [565] | 14-3/4 [375] | 15 [381] | 20 [508] | 22 [559] | | 20X20 | 0.092 | 200 | |

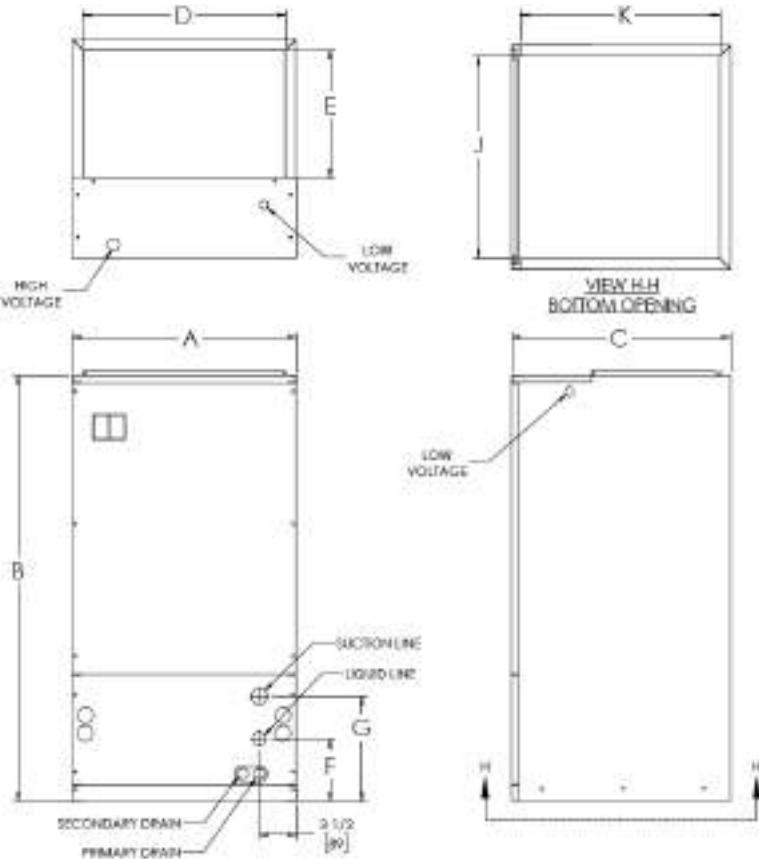
FIGURE 1

SUCTION LINE:

1.5T to 3.0T = 3/4"

3.5T to 5.0T = 7/8"

LIQUID LINE: 3/8"



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ABW SERIES

MULTI-POSITION HYDRONIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

auxiliary relay for remote pump. Schrader ports are standard on water-out manifold, hose bib available as an option. Totally lead free constructed coil. Suitable for potable applications.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged GLN drain pan holds minimal condensate while eliminating the possibility of corrosion. Drain pan is UV safe. All drain connections are 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S ABW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | PERFORMANCE DATA | | | | | ELECTRICAL DATA | | | |
|--------|------------------|-------------------------|------------|--------------------|----------------------------------|-----------------|-------|-----------------------------|---------------------------|
| | NOM. COOLING | HYDRONIC HEAT KIT MODEL | HEAT. COIL | HYDRONIC COIL Δ P. | HEATING CAPACITY (BTU) @ 3.5 GPM | | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE |
| | | | | | ROW | FT. WATER | 120° | | |
| ABW 18 | 18,000 | U(C,T)2S(P,L) | 2 | 3 | 18800 | 26600 | 42300 | 4.1 | 15 |
| | | U(C,T)3S(P,L) | 3 | 1.8 | 21600 | 30400 | 48500 | 4.1 | |
| ABW 24 | 24,000 | U(C,T)2S(P,L) | 2 | 3 | 21000 | 30100 | 48000 | 4.1 | 15 |
| | | U(C,T)3S(P,L) | 3 | 1.8 | 24700 | 34800 | 55600 | 4.1 | |
| ABW 30 | 30,000 | U(C,T)2S(P,L) | 2 | 3 | 23200 | 32800 | 52500 | 7.9 | 15 |
| | | U(C,T)3S(P,L) | 3 | 1.8 | 27000 | 38200 | 61100 | 7.9 | |
| | | U(C,T)4S(P,L) | 4 | 1.1 | 28300 | 40100 | 64000 | 7.9 | |
| ABW 36 | 36,000 | U(C,T)2S(P,L) | 2 | 3 | 24700 | 35000 | 56000 | 7.9 | 15 |
| | | U(C,T)3S(P,L) | 3 | 1.8 | 29900 | 41000 | 65500 | 7.9 | |
| | | U(C,T)4S(P,L) | 4 | 1.1 | 30400 | 43000 | 68800 | 7.9 | |

BLOWER DATA

| MODEL | MOTOR | | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | |
|-----------|-------|-----|------|-------|------------------------------------|------|------|------|------|
| | SPEED | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| ABW 18/24 | LOW | 1/5 | 2.8 | 120 | 772 | 736 | 690 | 633 | 574 |
| | HIGH | 1/5 | 2.8 | | 829 | 784 | 732 | 663 | 600 |
| ABW 23 | LOW | 1/3 | 5.8 | | 850 | 825 | 815 | 795 | 765 |
| | MED | 1/3 | 5.8 | | 1085 | 1045 | 1000 | 950 | 885 |
| | HIGH | 1/3 | 5.8 | | 1220 | 1170 | 1100 | 1030 | 965 |

AIR HANDLER CHASSIS NOMENCLATURE

| | | | | | | | |
|------------------------------------|----------------------|--|--|--|--|--|-------------|
| ABW | 18 | F | | | | | -001 |
| 120V PSC MOTOR VERTICAL WALL MOUNT | NOM. TONNAGE (MBTUH) | A1 METERING DEVICE 4 = Non-bleed A/C or H/P R410 TXV G = R410 Flo-rater B = 20% bleed A/C or H/P R22 TXV F = R-22 Flo-rater | | | | | OPTION CODE |

HYDRONIC HEAT NOMENCLATURE

| U | C | 2 | S | P |
|--------------------------|--|---------------------|---------------------------------------|---|
| WALL MOUNT HYDRONIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | ROWS 2 3 4 | CABINET SIZE & NOM. TON. S = 18-36 | <u>PUMP</u> L = No Pump P = Taco 006 pump (factory installed) B = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

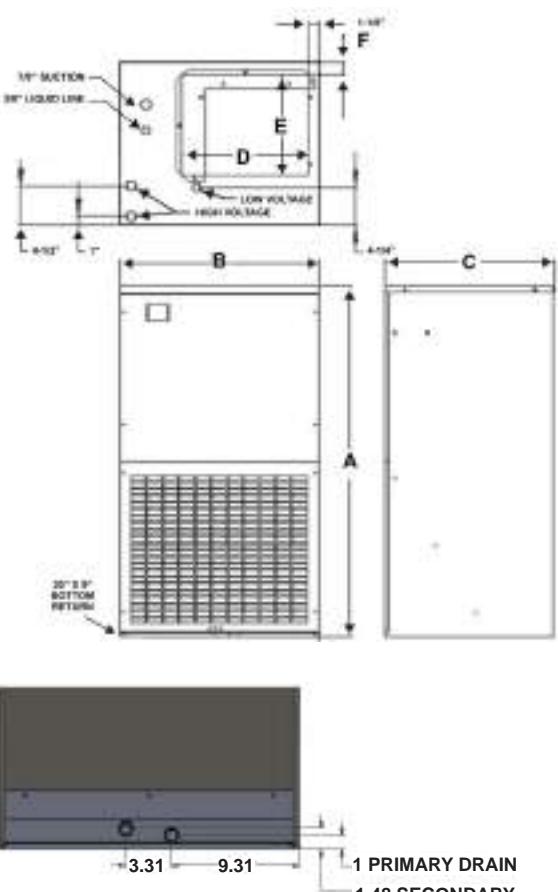
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| Model | HEIGHT A | WIDTH B | WIDTH C | OPENING SIZE | | FILTER SIZE | PISTON SIZE | WEIGHT | SKID QTY | |
|--------|-----------------|------------|----------------|----------------|----------------|-------------|-------------|--------|----------|--|
| | | | | LENGTH D | WIDTH E | | | | | |
| ABW18* | 44-1/2 [113] | 22 [56] | 18-3/4 [48] | 17-5/8 [45] | 10-1/2 [27] | 20X20 | 0.055 | 110 | 4 | |
| ABW24* | | | | | | | 0.059 | | | |
| ABW30* | | | | | | | 0.068 | 118 | | |
| ABW36* | | | | | | | 0.074 | | | |

ABW DIMENSIONS (In.) - FIGURE 2

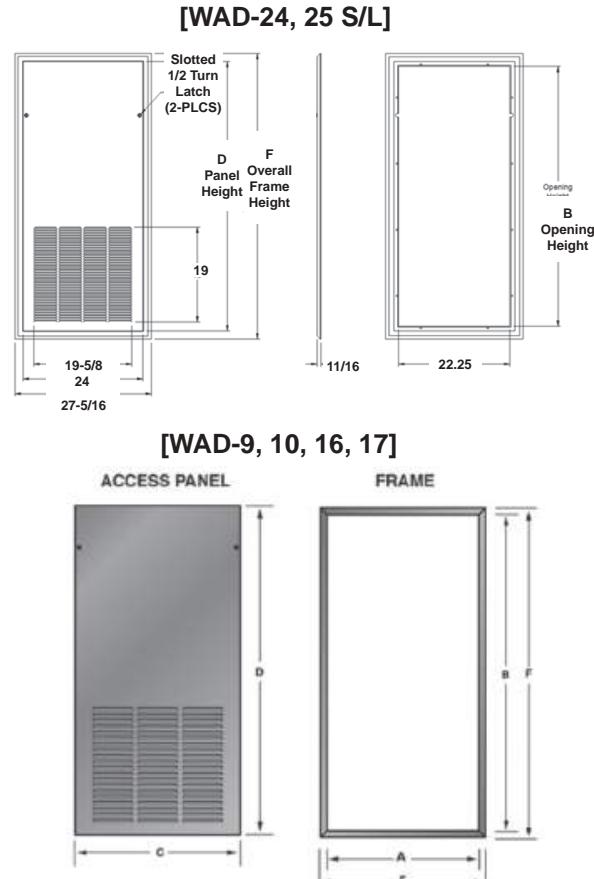
| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | # OF PANELS |
|-------------|--------------|--------|--------------|----|------------|----|------------|--------|-------------|
| | | | A | B | C | D | E | F | |
| WAD-16(S/L) | ABW | Smooth | 22-1/4 | 52 | 24-1/4 | 54 | 24-1/8 | 53-7/8 | 1 |
| WAD-17(S/L) | | Smooth | 22-1/4 | 46 | 24-1/4 | 48 | 24-1/8 | 47-7/8 | |
| WAD-24(S/L) | | Smooth | 22-1/4 | 52 | 24 | 54 | 27-1/3 | 51-1/4 | |
| WAD-25(S/L) | | Smooth | 22-1/4 | 46 | 24 | 48 | 27-1/3 | 51-1/4 | |

FIGURE 1



Note: Code may require installer to use conduit

FIGURE 2



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ABW-Spec-2025-03

AFW SERIES

HIGH-EFFICIENCY WALL MOUNT HYDRONIC HEAT AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency. Heat kits are available with or without circulating pump and check valve. Units are provided with auxiliary relay for remote pump. Schrader ports are standard on water-out manifold, hose bib available as an option. Totally lead free constructed coil. Suitable for potable applications.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

ELECTRONIC CONTROL BOARD

An electronic board controls the functioning of the system reducing moving parts. The board provides for various hot water supply source connections and the blower time delay to maximize heat/cool extraction. As an enhanced feature the pump circulates hot water every 6 hours to prevent water stagnation.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrate or TXV metering device. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY

Five-year limited parts warranty.

OPTIONS

See options menu.



WANT MORE INFORMATION ON ASPEN'S AFW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



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AFW-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | HYDRONIC HEAT KIT MODEL | NOM. COOL. (BTUS) | PERFORMANCE DATA | | | | | ELECTRICAL DATA | |
|--------|-------------------------------|-------------------------|------------------|-----------------------|-------------------------------------|--------|--------|--------------------------------------|------------------------------------|
| | | | HEATING COIL | HYDRONIC COIL Δ P. | HEATING CAPACITY (BTU) @ 3.5 GPM | | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE |
| | | | | | ENTERING WATER TEMP. | | | | |
| ROW | FT. WATER | 120° | 140° | 180° | | | | | |
| AFW 18 | U(C,T)2S(P,L) | 18,000 | 2 | 3 | 18,800 | 26,600 | 42,300 | 6.6 | 15 |
| | U(C,T)3S(P,L) | | 3 | 1.8 | 21,600 | 30,400 | 48,500 | | |
| AFW 24 | U(C,T)2S(P,L) | 24,000 | 2 | 3 | 21,000 | 30,100 | 48,000 | 9.1 | 15 |
| | U(C,T)3S(P,L) | | 3 | 1.8 | 24,700 | 34,800 | 55,600 | | |
| AFW 30 | U(C,T)2S(P,L) | 30,000 | 2 | 3 | 23,200 | 32,800 | 52,500 | 9.1 | 15 |
| | U(C,T)3S(P,L) | | 3 | 1.8 | 27,000 | 38,200 | 61,100 | | |
| | U(C,T)4S(P,L) | | 4 | 1.1 | 28,300 | 40,100 | 64,000 | | |
| AFW 36 | U(C,T)2S(P,L) | 36,000 | 2 | 3 | 24,700 | 35,000 | 56,000 | 9.1 | 15 |
| | U(C,T)3S(P,L) | | 3 | 1.8 | 29,900 | 41,000 | 65,500 | | |
| | U(C,T)4S(P,L) | | 4 | 1.1 | 30,400 | 43,000 | 68,800 | | |

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM V EXTERNAL STATIC (DRY COIL) | | | | |
|-----------|--------------|-------|------|-------|----------------------------------|------|------|-----|-----|
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
| AFW 18/24 | TAP 5 | 1/3 | 4.8 | 120V | 900 | 851 | 800 | 742 | 682 |
| | TAP 4 | | | | 652 | 630 | 591 | 556 | 530 |
| | TAP 3 | | | | 500 | 476 | 452 | 421 | 400 |
| | TAP 2 | | | | 400 | 381 | 360 | 339 | 312 |
| | TAP 1 | | | | 900 | 851 | 800 | 742 | 682 |
| AFW 30/36 | TAP 5 | 1/2 | 6.8 | 120V | 1150 | 1087 | 1030 | 975 | 910 |
| | TAP 4 | | | | 1080 | 1048 | 1010 | 960 | 895 |
| | TAP 3 | | | | 900 | 862 | 825 | 796 | 745 |
| | TAP 2 | | | | 700 | 663 | 632 | 600 | 552 |
| | TAP 1 | | | | 500 | 473 | 449 | 421 | 395 |

AIR HANDLER CHASSIS NOMENCLATURE

| AFW | 18 | G | -000 |
|--|-------------------------------|---|----------------|
| 115V X13 MOTOR VERTICAL WALL MOUNT | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | OPTION CODE |

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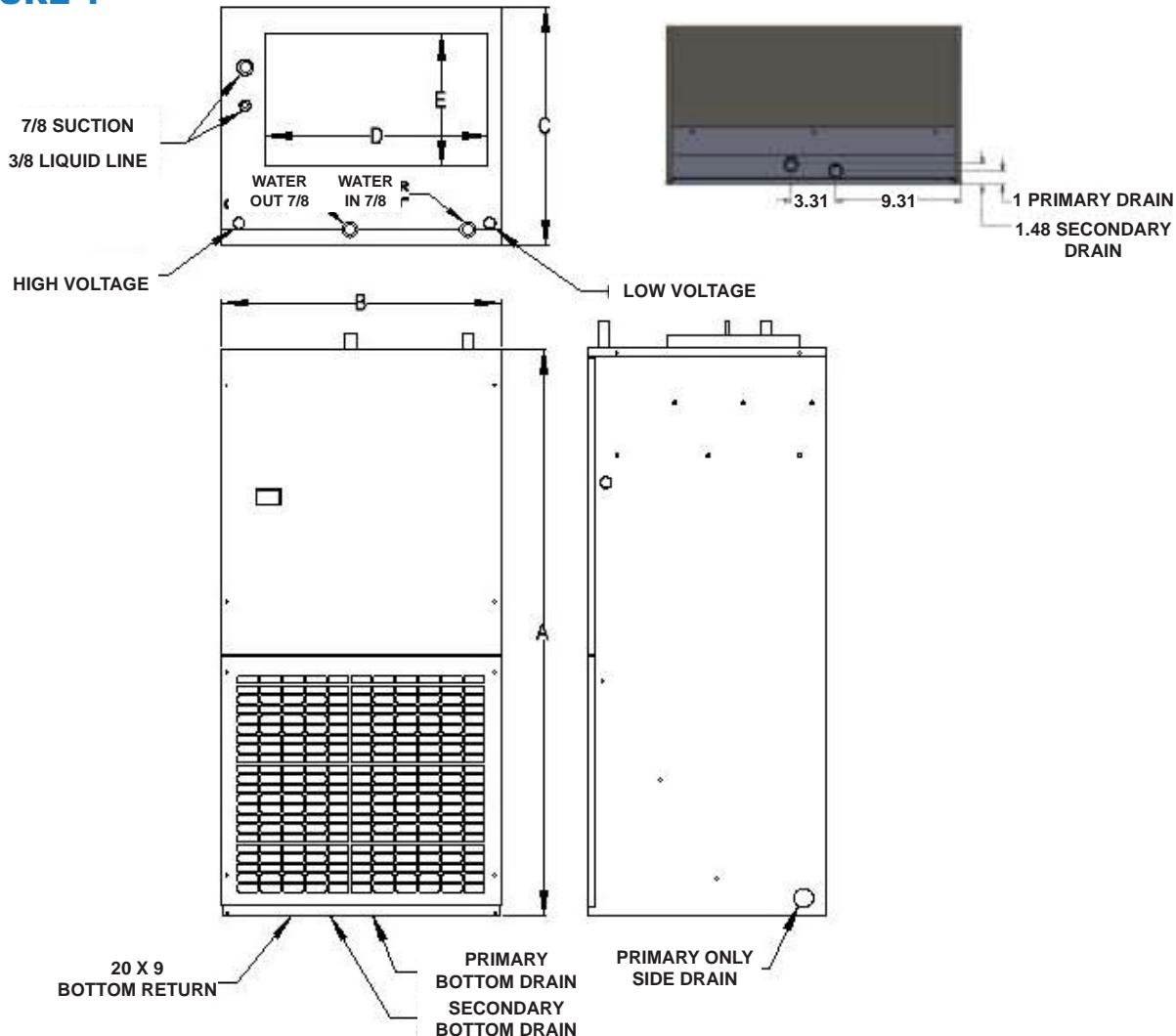
HYDRONIC HEAT KIT NOMENCLATURE

| U | C | 2 | S | P |
|-----------------------------|--|--|---|--|
| WALL MOUNT HYDRONIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | # OF ROWS 2 = 2 ROWS 3 = 3 ROWS 4 = 4 ROWS | CABINET SIZE & NOM. TON. S = 18 - 36 | PUMP L = No Pump P = Taco 006 pump (factory installed) 8 = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

AFW DIMENSIONS AND SPECIFICATIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | FILTER SIZE | SHIP. WEIGHT | SKID QTY |
|--------|-----------------|------------|----------------|----------------|----------------|----------------|--------------|----------|
| AFW18* | | | | | | | 110 | |
| AFW24* | 44-1/2 [113] | 22 [56] | 18-3/4 [48] | 17-5/8 [45] | 10-1/2 [27] | 20X20 | | 4 |
| AFW30* | | | | | | | 118 | |
| AFW36* | | | | | | | | |

FIGURE 1



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AFW-Spec-2025-03

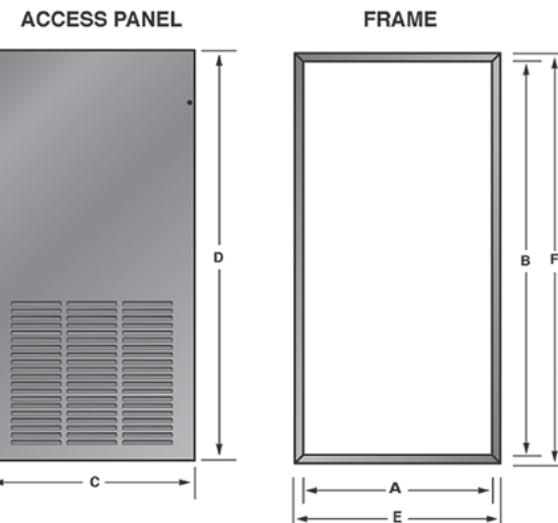


AFW DIMENSIONS AND SPECIFICATIONS (In. [mm] - Figure 2)

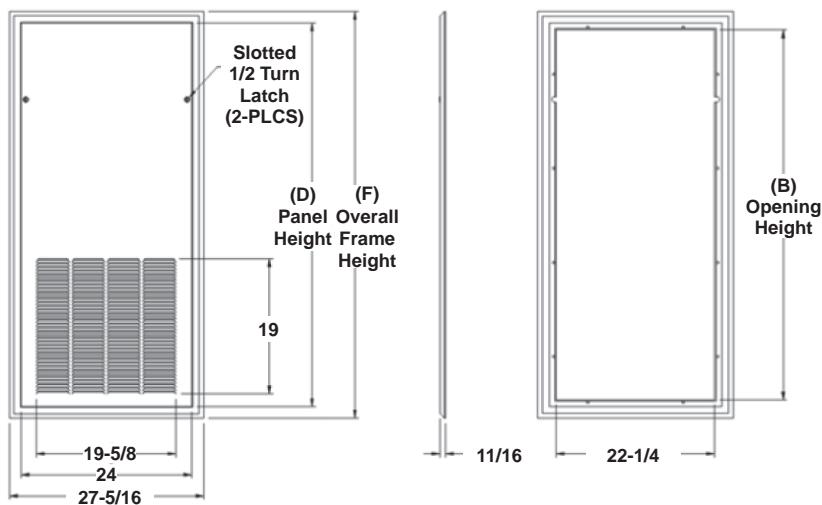
| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | # OF PANELS |
|-------------|--------------|--------|--------------|----|------------|----|------------|--------|-------------|
| | | | A | B | C | D | E | F | |
| WAD-16(S/L) | AFW | Smooth | 22-1/4 | 52 | 24-1/4 | 54 | 24-1/8 | 53-7/8 | 1 |
| WAD-17(S/L) | | Smooth | 22-1/4 | 46 | 24-1/4 | 48 | 24-1/8 | 47-7/8 | |
| WAD-24(S/L) | | Smooth | 22-1/4 | 52 | 24 | 54 | 27-1/3 | 51-1/4 | |
| WAD-25(S/L) | | Smooth | 22-1/4 | 46 | 24 | 48 | 27-1/3 | 51-1/4 | |

FIGURE 2

WAD-9,10,16,17



WAD-24, 25 S/L



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AFW-Spec-2025-03

ABM SERIES

MULTI-POSITION HYDRONIC HEAT AIR HANDLERS

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

are provided with auxiliary relay for remote pump. Schrader ports are standard on water-out manifold, hose bib available as an option. Totally lead free constructed coil. Suitable for potable applications.

ELECTRONIC CONTROL BOARD

An electronic board controls the functioning of the system reducing moving parts. The board provides for various hot water supply source connections and the blower time delay to maximize heat/cool extraction. As an enhanced feature the pump circulates hot water every 6 hours to prevent water stagnation.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then Nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged GLN drain pan holds minimal condensate while eliminating the possibility of corrosion. Drain pan is UV safe. All drain connections are 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S ABM SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



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ABM-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | PERFORMANCE DATA | | | | | | ELECTRICAL DATA | | | | |
|--------------|------------------|-------------------------|-----------|-----------|--|----------------------|-----------------|--------|-----------------------------|---------------------------|--|
| | NOM. COOL. | HYDRONIC HEAT KIT MODEL | # OF ROWS | COIL P.D. | HEATING CAPACITY BTU/HR STANDARD PUMP @ 3.5 GPM NOM. AIRFLOW | | | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE | |
| | | | | | 3.5 GPM | ENTERING WATER TEMP. | | | | | |
| | | | | | 120° | 140° | 160° | 180° | | | |
| ABM 18/19 | 18,000 | W*2SP | 2 | 2.7 | 17770 | 24900 | 32250 | 39600 | 4.1 | 15 | |
| | | W*3SP | 3 | 2.1 | 21600 | 30500 | 39450 | 48400 | | | |
| ABM 23 | 24,000 | W*2SP | 2 | 2.7 | 20200 | 28500 | 36950 | 45400 | 4.1 | 15 | |
| | | W*3SP | 3 | 2.1 | 25000 | 35300 | 45800 | 56300 | | | |
| ABM 24/25 | 24,000 | W*2SP | 2 | 2.7 | 20200 | 28500 | 36950 | 45400 | 4.1 | 15 | |
| | | W*3SP | 3 | 2.1 | 25000 | 35300 | 45800 | 56300 | | | |
| ABM 30/31 | 30,000 | W*2SP | 2 | 2.5 | 22100 | 31300 | 40645 | 49990 | 7.9 | 15 | |
| | | W*3SP | 3 | 1.9 | 27700 | 39100 | 50750 | 62400 | | | |
| | | W*4SP | 4 | 1.1 | 31000 | 43900 | 57000 | 70100 | | | |
| ABM 35 | 36,000 | W*2MP | 2 | 2.5 | 27040 | 38215 | 49610 | 61005 | 7.9 | 15 | |
| | | W*3MP | 3 | 1.9 | 33185 | 46900 | 59540 | 72180 | | | |
| | | W*4MP | 4 | 1.1 | 38750 | 54805 | 69815 | 84820 | | | |
| ABM 36/37 | 36,000 | W*2SP | 2 | 2.5 | 23700 | 33500 | 43550 | 53600 | 7.9 | 15 | |
| | | W*3SP | 3 | 1.9 | 29800 | 42100 | 54700 | 67300 | | | |
| | | W*4SP | 4 | 1.1 | 33500 | 47400 | 61600 | 75800 | | | |
| ABM 42/43 | 42,000 | W*2LP | 2 | 2.5 | 30200 | 42600 | 55300 | 68000 | 12.5 | 25 | |
| | | W*3LP | 3 | 1.9 | 36300 | 51400 | 65000 | 78600 | | | |
| | | W*4LP | 4 | 1.1 | 43600 | 61600 | 77250 | 92900 | | | |
| ABM 48/49 | 48,000 | W*2LP | 2 | 2.1 | 31700 | 44800 | 58100 | 71400 | 12.5 | 25 | |
| | | W*3LP | 3 | 1.6 | 38200 | 54000 | 67300 | 80600 | | | |
| | | W*4LP | 4 | 0.9 | 45900 | 64900 | 81450 | 98000 | | | |
| ABM 47/59 | 48,000/60,000 | W*3XP | 3 | 1.3 | 38195 | 54020 | 65095 | 76170 | 12.5 | 25 | |
| | | W*4XP | 4 | 0.8 | 48200 | 68125 | 83380 | 98640 | | | |
| ABM 60/61/62 | 60,000 | W*2LP | 2 | 1.7 | 32900 | 46600 | 60500 | 74400 | 12.5 | 25 | |
| | | W*3LP | 3 | 1.3 | 39700 | 56200 | 70100 | 84000 | | | |
| | | W*4LP | 4 | 0.8 | 47800 | 67600 | 84900 | 102200 | | | |
| ABM 18/19 | 18,000 | W*2S8 | 2 | 3.9 | 18700 | 26400 | 34150 | 41900 | 4.1 | 15 | |
| | | W*3S8 | 3 | 2.9 | 22900 | 32300 | 41750 | 51200 | | | |
| ABM 23 | 24,000 | W*2S8 | 2 | 3.9 | 22600 | 31600 | 40550 | 49500 | 4.1 | 15 | |
| | | W*3S8 | 3 | 2.9 | 26900 | 38000 | 49150 | 60300 | | | |
| ABM 24/25 | | W*2S8 | 2 | 3.9 | 22600 | 31600 | 40550 | 49500 | | | |
| | | W*3S8 | 3 | 2.9 | 26900 | 38000 | 49150 | 60300 | | | |

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA - CONTINUED

| MODEL | PERFORMANCE DATA | | | | | | ELECTRICAL DATA | | | | | |
|--------------|------------------|-------------------------|------|-----------|--|----------------------|-----------------|--------|-----------------------------|---------------------------|--|--|
| | NOM. COOL. | HYDRONIC HEAT KIT MODEL | ROWS | COIL P.D. | HEATING CAPACITY BTU/HR HIGH PRESSURE DROP PUMP @ 5 GPM NOM. AIRFLOW | | | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE | | |
| | | | | | 5 GPM | ENTERING WATER TEMP. | | | | | | |
| ABM 30/31 | 30,000 | W*2S8 | 2 | 3.5 | 23900 | 33800 | 43800 | 53800 | 7.9 | 15 | | |
| | | W*3S8 | 3 | 2.6 | 30100 | 42500 | 55100 | 67700 | | | | |
| | | W*4S8 | 4 | 1.5 | 34000 | 48000 | 62300 | 76600 | | | | |
| ABM 35 | 36,000 | W*2M8 | 2 | 3.5 | 29625 | 41875 | 54295 | 66715 | 12.5 | 25 | | |
| | | W*3M8 | 3 | 2.6 | 36870 | 52095 | 65800 | 79505 | | | | |
| | | W*4M8 | 4 | 1.5 | 43535 | 61545 | 78050 | 94560 | | | | |
| ABM 36/37 | | W*2S8 | 2 | 3.5 | 25800 | 36500 | 47350 | 58200 | | | | |
| | | W*3S8 | 3 | 2.6 | 32800 | 46300 | 60000 | 73700 | | | | |
| | | W*4S8 | 4 | 1.5 | 37200 | 52600 | 68200 | 83800 | | | | |
| ABM 42/43 | 42,000 | W*2L8 | 2 | 3.5 | 33200 | 46800 | 60650 | 74500 | 12.5 | 25 | | |
| | | W*3L8 | 3 | 2.6 | 40500 | 57300 | 70850 | 84400 | | | | |
| | | W*4L8 | 4 | 1.5 | 49000 | 69300 | 86450 | 103600 | | | | |
| ABM 48/49 | 48,000 | W*2L8 | 2 | 3 | 34900 | 49300 | 63900 | 78500 | | | | |
| | | W*3L8 | 3 | 2.2 | 42750 | 60450 | 74825 | 89200 | | | | |
| | | W*4L8 | 4 | 1.3 | 52000 | 73500 | 91725 | 109950 | | | | |
| ABM 47/59 | 48,000/60,000 | W*3X8 | 3 | 1.9 | 43295 | 61300 | 73190 | 85075 | 12.5 | 25 | | |
| | | W*4X8 | 4 | 1.1 | 55360 | 78230 | 95070 | 111900 | | | | |
| ABM 60/61/62 | 60,000 | W*2L8 | 2 | 2.5 | 36600 | 51800 | 67150 | 82500 | | | | |
| | | W*3L8 | 3 | 1.9 | 45000 | 63600 | 78800 | 94000 | | | | |
| | | W*4L8 | 4 | 1.1 | 55000 | 77700 | 97000 | 116300 | | | | |

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BLOWER DATA

| MODEL | MOTOR | | | | CFM VS. EXTERNAL STATIC (DRY COIL)* | | | | |
|--------------------------|-------|-----|------|-------|-------------------------------------|------|------|------|------|
| | SPEED | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| ABM 18/19/24/25 | LOW | 1/5 | 2.8 | 120V | 780 | 740 | 700 | 645 | 585 |
| | HIGH | | | | 850 | 800 | 745 | 685 | 620 |
| ABM 23 | LOW | 1/3 | 5.8 | 120V | 825 | 780 | 735 | 675 | 630 |
| | HIGH | | | | 865 | 815 | 780 | 705 | 640 |
| ABM 30/31/36/37 | LOW | 1/3 | 5.8 | 120V | 925 | 910 | 850 | 825 | 800 |
| | MID | | | | 1180 | 1155 | 1115 | 1060 | 1000 |
| | HIGH | | | | 1330 | 1270 | 1205 | 1140 | 1070 |
| ABM 35 | LOW | 3/4 | 9.5 | 120V | 995 | 980 | 750 | 915 | 885 |
| | MID | | | | 1140 | 1085 | 1045 | 1000 | 950 |
| | HIGH | | | | 1220 | 1165 | 1130 | 1060 | 1000 |
| ABM 42/43/48/49/60/61/62 | LOW | 3/4 | 9.5 | 120V | 1360 | 1340 | 1310 | 1280 | 1230 |
| | MID | | | | 1530 | 1470 | 1420 | 1360 | 1310 |
| | HIGH | | | | 1730 | 1670 | 1600 | 1540 | 1480 |
| ABM 47/59 | LOW | 3/4 | 9.5 | 120V | 1350 | 1315 | 1300 | 1245 | 1205 |
| | MID | | | | 1500 | 1450 | 1400 | 1350 | 1315 |
| | HIGH | | | | 1670 | 1615 | 1560 | 1515 | 1450 |

*Dry Coil with filter in place

AIR HANDLER CHASSIS NOMENCLATURE

| | | | |
|--|-------------------------------|---|----------------|
| ABM | 18 | F | -001 |
| 120V PSC MOTOR MULTI-POSITION HYDRONIC AIR HANDLER | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) B = R22 (TXV 20% BLEED A/C or H/P) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) K = R454B (TXV 20% BLEED A/C or H/P) N = R454B (PISTON) D = R32 (TXV NON-BLEED A/C or H/P) | OPTION CODE |

HYDRONIC HEAT NOMENCLATURE

| W | C | 2 | S | P |
|--------------------------|--|-------------------------------------|---|---|
| WATER HEAT (HYDRONIC) | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | # OF ROWS 2 3 4 | CABINET SIZE & NOM. TONNAGE S = ABM18,19,23,24, 25,30,31,36,37 M = ABM35 L = ABM42,43,48,49, 60,61,62 X = ABM47,59 | PUMP L = No Pump P = Taco 006 pump (factory installed) 8 = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

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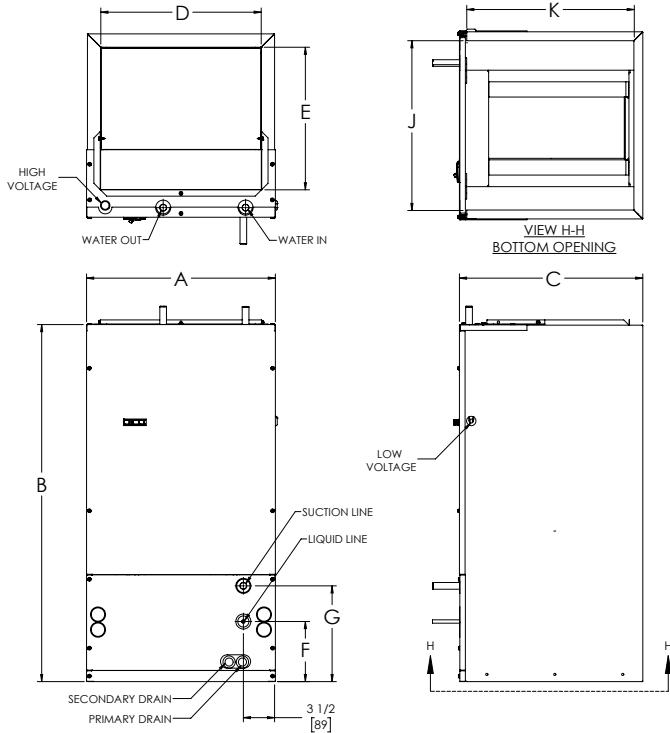
ABM DIMENSIONS (In.) - FIGURE 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | PISTON SIZE | WEIGHT | SKID QTY |
|--------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-------------|--------|----------|
| ABM 18+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 7-1/4 [184] | 10-1/4 [260] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.055 | 99 | |
| ABM 19/24/25+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 12-1/4 [311] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.059 | 100 | |
| ABM 30+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 8-1/4 [209] | 14-1/4 [362] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.068 | 118 | |
| ABM 36+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.068 | 118 | |
| ABM 31/37+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 10-1/4 [260] | 16-1/4 [412] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.074 | 147 | |
| ABM 42+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 11 [279] | 16 [406] | 22 [559] | 18-1/2 [470] | 20X20 | 0.080 | 153 | |
| ABM 48+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | 18-1/2 [470] | 20X20 | 0.084 | 180 | |
| ABM 43/49/60/62+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 13 [330] | 18 [457] | 22 [559] | 18-1/2 [470] | 20X20 | 0.084 | 180 | |
| ABM 61+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 15 [381] | 20 [508] | 22 [559] | 18-1/2 [470] | 20X20 | 0.092 | 200 | |
| ABM 23+W* | 24-1/2 [622] | 40 [1016] | 20-1/2 [521] | 22-1/4 [565] | 16 [406] | 6-3/4 [171] | 10-3/4 [273] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 0.059 | 100 | |
| ABM 35+W* | 21 [533] | 42 [1067] | 23 [584] | 18 [457] | 19 [483] | 8-3/4 [222] | 12-3/4 [324] | 18 [457] | 20 [533] | 20X20 | 0.068 | 170 | |
| ABM 47/59+W* | 21 [533] | 48 [1219] | 28 [711] | 18 [457] | 24 [610] | 11-3/4 [298] | 15-3/4 [400] | 18 [457] | 25 [660] | 20X25 | 0.084 | 200 | |

FIGURE 1
SUCTION LINE:

1.5T to 3.0T = 3/4"

3.5T to 5.0T = 7/8"

LIQUID LINE: 3/8"


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ABM-Spec-2025-03

AFM SERIES

HIGH-EFFICIENCY MULTI-POSITION
HYDRONIC HEAT AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may
vary in appearance. Due to continuous product
improvement, specifications are subject to
change without notice.

APPLICATION VERSATILITY

Upflow or horizontal right as shipped (field-convertible for down-flow or horizontal left applications). Can be AHRI certified with most brands of air conditioners or heat pumps.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

MOTOR

Constant torque ECM speeds and torques are controlled by software embedded in the motor to maintain constant torque. Motors are pre-programmed at the factory.

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Unit must be installed according to Aspen installation instructions. Sturdy, fully insulated galvanized steel cabinet.

BLOWER

Direct drive blowers circulate air quietly and efficiently. Motor speeds and torques programmed in the motor. Blowers mounted on rails so they can be easily removed for service.

ELECTRONIC CONTROL BOARD

An electronic board controls the functioning of the system reducing moving parts. The board provides for various hot water supply source connections and the blower time delay to maximize heat/cool extraction. As an enhanced feature the pump circulates hot water every 6 hours to prevent water stagnation.

MODULAR HYDRONIC HEAT KITS

Air Handlers are available with either factory-installed circuit breakers or terminal blocks with choice of 2, 3 and 4 rows of hot water coil. Freeze stat is standard, wired into circulating pump control circuit. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect protrudes through the front panel for easy access. Fan time delay relay standard for increased efficiency. Heat kits are available with or without circulating pump and check valve. Units are provided with auxiliary relay for remote pump. Schrader ports are standard on water-out manifold, hose bib available as an option.

DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi, then Nitrogen-pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Rugged, UV safe, GLP drain pan holds minimal condensate while eliminating the possibility of corrosion. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.

WARRANTY Five-year limited parts warranty

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AFM SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | PERFORMANCE DATA | | | | | ELECTRICAL DATA | | | | |
|--------------|------------------|------------------------|-----------|-----------|--|----------------------|-------|-------------------------|---------------------------|--|
| | NOM. COOLING | HYDRON. HEAT KIT MODEL | # OF ROWS | COIL P.D. | HEATING CAPACITY BTU/HR STANDARD PUMP @ 3.5 GPM NOM. AIRFLOW | | | MIN. CIRCUIT AMP. (MCA) | MAX. BREAKER OR FUSE SIZE | |
| | | | | | 3.5 GPM | ENTERING WATER TEMP. | | | | |
| AFM 18/19 | 18,000 | W*2SP | 2 | 2.7 | 17770 | 24900 | 32250 | 39600 | 6.78 | |
| | | W*3SP | 3 | 2.1 | 21600 | 30500 | 39450 | 48400 | | |
| AFM 23/24/25 | 24,000 | W*2SP | 2 | 2.7 | 20200 | 28500 | 36950 | 45400 | 15 | |
| | | W*3SP | 3 | 2.1 | 25000 | 35300 | 45800 | 56300 | | |
| AFM 30/31 | 30,000 | W*2SP | 2 | 2.5 | 22100 | 31300 | 40645 | 49990 | 9.28 | |
| | | W*3SP | 3 | 1.9 | 27700 | 39100 | 50750 | 62400 | | |
| | | W*4SP | 4 | 1.1 | 31000 | 43900 | 57000 | 70100 | | |
| AFM 36/37 | 36,000 | W*2SP | 2 | 2.5 | 23700 | 33500 | 43550 | 53600 | 15 | |
| | | W*3SP | 3 | 1.9 | 29800 | 42100 | 54700 | 67300 | | |
| | | W*4SP | 4 | 1.1 | 33500 | 47400 | 61600 | 75800 | | |
| AFM 35 | | W*2MP | 2 | 2.5 | 27040 | 38215 | 49610 | 61005 | | |
| | | W*3MP | 3 | 1.9 | 33185 | 46900 | 59540 | 72180 | | |
| | | W*4MP | 4 | 1.1 | 38750 | 54805 | 69815 | 84820 | | |
| AFM 42/43 | 42,000 | W*2LP | 2 | 2.5 | 30200 | 42600 | 55300 | 68000 | 25 | |
| | | W*3LP | 3 | 1.9 | 36300 | 51400 | 65000 | 78600 | | |
| | | W*4LP | 4 | 1.1 | 43600 | 61600 | 77250 | 92900 | | |
| AFM 47 | 48,000 | W*3XP | 3 | 1.3 | 38195 | 54020 | 65095 | 76170 | 15.16 | |
| | | W*4XP | 4 | 0.8 | 48200 | 68125 | 83380 | 98640 | | |
| AFM 48/49 | | W*2LP | 2 | 2.1 | 31700 | 44800 | 58100 | 71400 | | |
| | | W*3LP | 3 | 1.6 | 38200 | 54000 | 67300 | 80600 | | |
| | | W*4LP | 4 | 0.9 | 45900 | 64900 | 81450 | 98000 | | |
| AFM 59 | 60,000 | W*3XP | 3 | 1.3 | 38195 | 54020 | 65095 | 76170 | 15.16 | |
| | | W*4XP | 4 | 0.8 | 48200 | 68125 | 83380 | 98640 | | |
| AFM 60/61 | | W*2LP | 2 | 1.7 | 32900 | 46600 | 60500 | 74400 | | |
| | | W*3LP | 3 | 1.3 | 39700 | 56200 | 70100 | 84000 | | |
| | | W*4LP | 4 | 0.8 | 47800 | 67600 | 84900 | 102200 | | |

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BLOWER DATA

| MODEL | MOTOR | | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | | | | | | |
|--------------------|-----------|-----|-------|-------|------------------------------------|------|------|------|------|------|------|------|------|--|
| | SPEED TAP | HP | FLA. | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | |
| AFM 18/19/24/25 | TAP 5 | 1/3 | 4.8A | 120V | 870 | 840 | 810 | 790 | 770 | 740 | 720 | 700 | 660 | |
| | TAP 4 | | | | 700 | 670 | 640 | 620 | 590 | 570 | 540 | 510 | 480 | |
| | TAP 3 | | | | 610 | 580 | 550 | 530 | 510 | 480 | 440 | 400 | 370 | |
| | TAP 2 | | | | 500 | 480 | 460 | 430 | 400 | 370 | 340 | 300 | 260 | |
| | TAP 1 | | | | 870 | 840 | 810 | 790 | 770 | 740 | 720 | 700 | 660 | |
| AFM 23 | TAP 5 | 1/2 | 6.8A | 120V | 870 | 840 | 810 | 790 | 760 | 730 | 710 | 670 | 640 | |
| | TAP 4 | | | | 810 | 790 | 760 | 740 | 710 | 670 | 640 | 620 | 590 | |
| | TAP 3 | | | | 760 | 730 | 700 | 660 | 630 | 600 | 570 | 550 | 510 | |
| | TAP 2 | | | | 710 | 690 | 650 | 620 | 590 | 550 | 530 | 500 | 460 | |
| | TAP 1 | | | | 650 | 630 | 590 | 570 | 540 | 510 | 460 | 430 | 390 | |
| AFM 30/31/36/37 | TAP 5 | 1/2 | 6.8A | 120V | 1090 | 1060 | 1040 | 1010 | 980 | 970 | 930 | 920 | 880 | |
| | TAP 4 | | | | 1070 | 1040 | 1010 | 980 | 950 | 930 | 920 | 880 | 850 | |
| | TAP 3 | | | | 890 | 870 | 830 | 800 | 780 | 750 | 720 | 690 | 650 | |
| | TAP 2 | | | | 710 | 670 | 640 | 600 | 580 | 550 | 520 | 490 | 460 | |
| | TAP 1 | | | | 550 | 510 | 470 | 440 | 400 | 370 | 340 | 300 | 270 | |
| AFM 35 | TAP 5 | 1/2 | 6.8A | 120V | 1220 | 1190 | 1170 | 1140 | 1110 | 1090 | 1060 | 1030 | 1000 | |
| | TAP 4 | | | | 1140 | 1110 | 1090 | 1060 | 1030 | 1000 | 970 | 930 | 900 | |
| | TAP 3 | | | | 930 | 900 | 880 | 840 | 810 | 780 | 750 | 710 | 670 | |
| | TAP 2 | | | | 810 | 790 | 760 | 730 | 690 | 650 | 620 | 590 | 560 | |
| | TAP 1 | | | | 700 | 650 | 620 | 580 | 540 | 510 | 480 | 440 | 400 | |
| AFM 42/43/48/60/61 | TAP 5 | 1 | 11.5A | 120V | 1810 | 1800 | 1760 | 1720 | 1690 | 1670 | - | - | - | |
| | TAP 4 | | | | 1690 | 1650 | 1630 | 1590 | 1570 | 1550 | 1500 | 1460 | 1420 | |
| | TAP 3 | | | | 1460 | 1440 | 1420 | 1400 | 1350 | 1300 | 1280 | 1230 | 1170 | |
| | TAP 2 | | | | 1370 | 1320 | 1280 | 1250 | 1230 | 1200 | 1170 | 1120 | 1060 | |
| | TAP 1 | | | | 750 | 700 | 630 | 590 | 550 | 500 | 450 | 400 | 350 | |
| AFM 47/59 | TAP 5 | 1 | 11.5A | 120V | 1920 | 1880 | 1850 | 1810 | 1780 | 1740 | 1700 | - | - | |
| | TAP 4 | | | | 1810 | 1780 | 1740 | 1700 | 1670 | 1630 | 1590 | 1550 | 1500 | |
| | TAP 3 | | | | 1530 | 1480 | 1440 | 1400 | 1350 | 1300 | 1250 | 1200 | 1140 | |
| | TAP 2 | | | | 1290 | 1260 | 1210 | 1150 | 1100 | 1040 | 1000 | 930 | 870 | |
| | TAP 1 | | | | 930 | 880 | 810 | 740 | 650 | 570 | 520 | 480 | 420 | |

AIR HANDLER CHASSIS NOMENCLATURE (HYDRONIC MULTI-POSITION)

| AFM | 18 | 4 | -000 |
|---|--------------------------|---|-------------|
| 120V ECM MOTOR (CONSTANT TORQUE) HYDRONIC MULTI-POSITION AIR HANDLER | NOM. TONN. (MBTUH) | A1 - METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) B = R22 (TXV 20% BLEED A/C or H/P) | OPTION CODE |

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HYDRONIC HEAT NOMENCLATURE

| W | C | 2 | S | P |
|-----------------------------|--|-----------------------------|---|---|
| WATER HEAT (HYDRONIC) | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | # OF ROWS 2 3 4 | CABINET SIZE & NOM. TON. S = AFM18,19,23,24,25,30,31,36,37 M = AFM35 L = AFM42,43,48,49,60,61 X = AFM47,59 | PUMP L = No Pump P = Taco 006 pump (factory installed) 8 = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

AFM DIMENSIONS (In.) - Figure 1

| Model | A | B | C | D | E | F | G | J | K | FILTER SIZE | SHIP. WEIGHT | SKID QTY |
|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-------------|
| AFM 18+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 5-3/4 [146] | 9-3/4 [248] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 99 | |
| AFM 9/24/25+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 7-3/4 [197] | 11-3/4 [298] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 100 | |
| AFM 30+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 10-1/2 [267] | 14-1/2 [368] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 118 | |
| AFM 36+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 12-1/2 [317] | 16-1/2 [419] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 118 | |
| AFM 31/37+W* | 21 [533] | 49-1/4 [1251] | 20-1/2 [521] | 18-3/4 [476] | 12 [305] | 14-3/4 [374] | 18-3/4 [476] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 147 | |
| AFM 42+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 14-3/4 [374] | 18-3/4 [476] | 22 [559] | 18-1/2 [470] | 20X20 | 153 | |
| AFM 48+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 16 [406] | 20 [533] | 22 [559] | 18-1/2 [470] | 20X20 | 180 | |
| AFM 3/49/60+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 18 [457] | 22 [559] | 22 [559] | 18-1/2 [470] | 20X20 | 180 | |
| AFM 61+W* | 24-1/2 [622] | 57 [1448] | 20-1/2 [521] | 22-1/4 [565] | 14-3/4 [375] | 20 [533] | 24 [610] | 22 [559] | 18-1/2 [470] | 20X20 | 200 | |
| AFM 23+W* | 21 [533] | 40 [1016] | 20-1/2 [521] | 18 [457] | 16 [406] | 7 [178] | 11 [279] | 18-1/2 [470] | 18-1/2 [470] | 16X20 | 100 | |
| AFM 35+W* | 21 [533] | 42 [1067] | 23 [584] | 18 [457] | 19 [483] | 8-3/4 [222] | 12-3/4 [324] | 18 [457] | 20 [533] | 20X20 | 170 | |
| AFM 47/59+W* | 21 [533] | 48 [1219] | 28 [711] | 18 [457] | 24 [610] | 11-3/4 [298] | 15-3/4 [400] | 18 [457] | 25 [660] | 20X25 | 200 | |

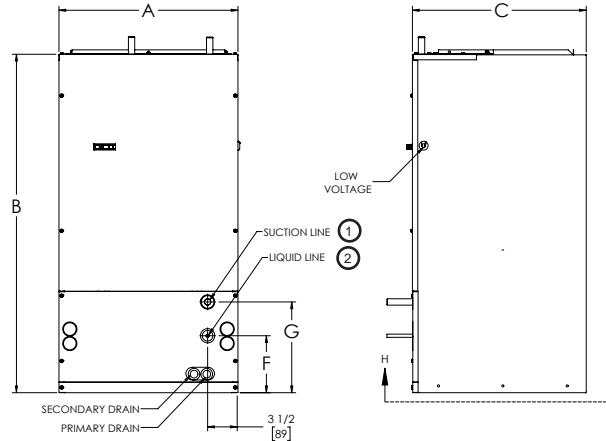
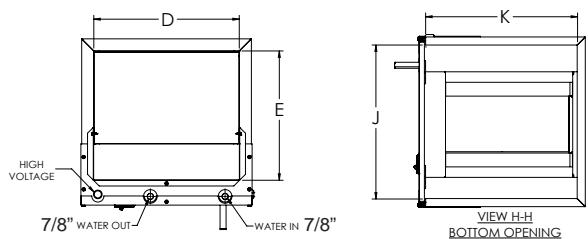
FIGURE 1

1 **SUCTION LINE:**

1.5T to 3.0T = 3/4"

3.5T to 5.0T = 7/8"

2 **LIQUID LINE: 3/8"**



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AFL SERIES

HIGH-EFFICIENCY HYDRONIC
MULTI-POSITION FURNACE
AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

APPLICATION VERSATILITY

Upflow or horizontal right as shipped (field-convertible for downflow or horizontal left applications).

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

MOTOR

Constant torque ECM speeds and torques are controlled by software embedded in the motor to maintain constant torque. Motors are pre-programmed at the factory.

CABINET

Sturdy, galvanized steel cabinet with painted front panels. Cabinet fully insulated with 1/2" micro mat non-hygroscopic insulation to prevent sweating, to encapsulate glass fibers, and to provide excellent R-value. Stick pins ensure insulation remains in place. Units ship with disposable filter in filter rack.

MODULAR HYDRONIC HEAT KITS

Standard Heats kits available with either circuit breakers or terminal blocks and are factory-installed. Freeze stat is standard, wired into circulating pump control circuit. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Fan time delay relay standard for increased efficiency. Heat kits are available with or without circulating pump and check valve. Units are provided with auxiliary relay for remote pump. Schrader ports are standard on water-out manifold, hose bib available as an option.

BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently and allow for precise air volume selection. Five motor speeds can be easily selected via motor terminals. Blowers mounted on rails so they can be easily removed for service.

WARRANTY Five-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AFL SERIES AIR HANDLERS?

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To view this coil's product information online for the most up-to-date information scan the QR Code.*

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | PERFORMANCE DATA | | | | | | | ELECTRICAL DATA | | | | | |
|-------|-----------------------|-----------|--------------|-----------|--------------|---|-------|-----------------|--------|-----------------------------|---------------------------|--|--|
| | HYDRO. HEAT KIT MODEL | SPEED TAP | HEATING COIL | | ΔP FT. WATER | HEATING @ 3.5 GPM CAPACITY (BTU/HR @ 3.5 GPM) | | | | MIN. CIRCUIT AMPACITY (MCA) | MAX. BREAKER OR FUSE SIZE | | |
| | | | ROW | SLAB SIZE | | 120° | 140° | 160° | 180° | | | | |
| AFLS | WC2SP | 2 | 2 | 18X12 | 2.8 | 17700 | 24900 | 32300 | 39600 | 6.7 | 15 | | |
| | | 1 | | | | 20200 | 28500 | 36900 | 45400 | | | | |
| | WC3SP | 2 | 3 | | 2.1 | 21600 | 30500 | 39400 | 48400 | | | | |
| | | 1 | | | | 25000 | 35300 | 45800 | 56300 | | | | |
| | WC2SR | 2 | 2 | | 5.6 | 18700 | 26400 | 34100 | 41900 | 8.3 | | | |
| | | 1 | | | | 21600 | 30500 | 39500 | 48500 | | | | |
| | WC3SR | 2 | 3 | | 4.2 | 22900 | 32300 | 41700 | 51200 | | | | |
| | | 1 | | | | 26900 | 38000 | 49100 | 60300 | | | | |
| | WC2SP | 2 | 2 | | 2.8 | 22100 | 31300 | 40500 | 49900 | 9.2 | 20 | | |
| | | 1 | | | | 23700 | 33500 | 43500 | 53600 | | | | |
| AFLM | WC3SP | 2 | 3 | | 2.1 | 27700 | 39100 | 50700 | 62400 | | | | |
| | | 1 | | | | 29800 | 42100 | 54700 | 67300 | | | | |
| | WC4SP | 2 | 4 | | 1.1 | 31000 | 43900 | 57000 | 70100 | | | | |
| | | 1 | | | | 33500 | 47400 | 61500 | 75800 | | | | |
| | WC2SR | 2 | 2 | | 5.6 | 23900 | 33800 | 43700 | 53800 | 10.8 | 20 | | |
| | | 1 | | | | 25800 | 36500 | 47300 | 58200 | | | | |
| | WC3SR | 2 | 3 | | 4.2 | 30100 | 42500 | 55100 | 67700 | | | | |
| | | 1 | | | | 32800 | 46300 | 60000 | 73700 | | | | |
| | WC4SR | 2 | 4 | | 2.2 | 34000 | 48000 | 62300 | 76600 | | | | |
| | | 1 | | | | 37200 | 52600 | 68100 | 83800 | | | | |
| AFLL | WC2LP | 3 | 2 | 22X14-1/2 | 3.6 | 30200 | 42600 | 55300 | 68000 | 14.3 | 30 | | |
| | | 2 | | | | 31700 | 44800 | 58000 | 71400 | | | | |
| | | 1 | | | | 32900 | 46600 | 60400 | 74400 | | | | |
| | WC3LP | 3 | 3 | | 1.7 | 36300 | 51400 | 66700 | 76600 | | | | |
| | | 2 | | | | 38200 | 54000 | 70100 | 80600 | | | | |
| | | 1 | | | | 39700 | 56200 | 73000 | 84000 | | | | |
| | WC4LP | 3 | 4 | | 1.1 | 43600 | 61600 | 79900 | 92900 | | | | |
| | | 2 | | | | 45900 | 64900 | 84200 | 98000 | | | | |
| | | 1 | | | | 47800 | 67600 | 87700 | 102200 | | | | |
| | WC2LR | 3 | 2 | | 7.2 | 33200 | 46800 | 60600 | 74500 | 15.8 | 30 | | |
| | | 2 | | | | 35000 | 49400 | 64000 | 78700 | | | | |
| | | 1 | | | | 36600 | 51800 | 67100 | 82500 | | | | |
| | WC3LR | 3 | 3 | | 3.4 | 40500 | 57300 | 74200 | 84400 | | | | |
| | | 2 | | | | 42900 | 60700 | 78600 | 89500 | | | | |
| | | 1 | | | | 45000 | 63600 | 82500 | 94000 | | | | |
| | WC4LR | 3 | 4 | | 2.2 | 49000 | 69300 | 89700 | 103600 | | | | |
| | | 2 | | | | 52200 | 73800 | 95600 | 110400 | | | | |
| | | 1 | | | | 55000 | 77700 | 100800 | 116300 | | | | |

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| MODEL | SPEED TAP | CFM VS EXTERNAL STATIC* (DRY COIL) | | | | |
|----------------------------------|-----------|------------------------------------|------|------|------|------|
| | | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| AFLS+ WC2SR WC3SR | TAP 1 | 900 | 855 | 800 | 740 | 675 |
| | TAP 2 | 670 | 650 | 615 | 600 | 550 |
| | TAP 3 | 460 | 445 | 420 | 400 | 385 |
| | TAP 4 | 900 | 855 | 800 | 740 | 675 |
| | TAP 5 | 350 | 335 | 315 | 300 | 280 |
| AFLM+ WC2SR WC3SR WC4SR | TAP 1 | 1200 | 1130 | 1085 | 1030 | 985 |
| | TAP 2 | 1140 | 1090 | 1030 | 975 | 910 |
| | TAP 3 | 905 | 870 | 835 | 800 | 740 |
| | TAP 4 | 760 | 730 | 695 | 650 | 605 |
| | TAP 5 | 475 | 450 | 425 | 400 | 375 |
| AFLL+ WC2LR WC3LR WC4LR | TAP 1 | 1875 | 1800 | 1730 | 1690 | 1625 |
| | TAP 2 | 1705 | 1660 | 1600 | 1530 | 1480 |
| | TAP 3 | 1495 | 1460 | 1430 | 1400 | 1365 |
| | TAP 4 | 1340 | 1295 | 1255 | 1200 | 1140 |
| | TAP 5 | 910 | 875 | 840 | 800 | 745 |

* Dry coil with filter in place.

| PHYSICAL DATA | | | | | | | | |
|---------------------------|----------------------|--|--|------------|--|------------|--|--|
| MODEL | | AFLS | | AFLM | | AFLL | | |
| TRANSFORMER | | 40 VA, CLASS 2. 120V PRIMARY, 24 V SECONDARY | | | | | | |
| VOLTAGE | | 120V - 60Hz | | | | | | |
| FILTER SIZE | | 16x20x1 | | | | 20x20x1 | | |
| BLOWER DATA | WHEEL (DIA. x WIDTH) | 9 x 6 | | 10 x 8 | | 12 x 9 | | |
| | MOTOR HP | 1/3 | | 1/2 | | 1 | | |
| | MOTOR F.L.A. | 4.8 | | 6.8 | | 10.9 | | |
| | FACTORY SPEED TAP | TAP 1 | | | | | | |
| | NOM. CFM RANGE | 800 - 300 | | 1200 - 400 | | 1800 - 800 | | |
| PUMP DATA 006 STANDARD | PUMP VOLTAGE | 115 | | | | | | |
| | PUMP HP | 1/40 | | | | | | |
| | PUMP AMPS | .52 | | | | | | |
| PUMP DATA 009 SPECIAL | PUMP VOLTAGE | 115 | | | | | | |
| | PUMP HP | 1/8 | | | | | | |
| | PUMP AMPS | 1.8 | | | | | | |

| AIR HANDLER CHASSIS NOMENCLATURE | | |
|--|---|-------------|
| AFL | S | -001 |
| 120V X13 MOTOR LOW BOY HYDRONIC FURNACE | S = 18 & 24 M = 30 & 36 L = 42, 48 & 60 | OPTION CODE |

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AFL-Spec-2025-03

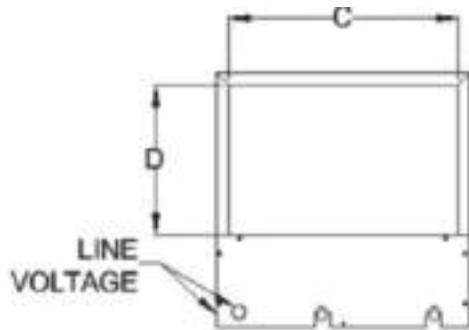
HYDRONIC HEAT KIT NOMENCLATURE

| W | C | 2 | S | P |
|------------------------------|--|--|---|---|
| MULTI-POSITION HYDRONIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | # OF ROWS 2 = 2 Rows 3 = 3 Rows 4 = 4 Rows | CABINET SIZE & NOM. TON. S = 18, 24, 30, 36 L = 42, 48, 60 | PUMP L = No Pump P = Taco 006 pump (factory installed) 8 = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

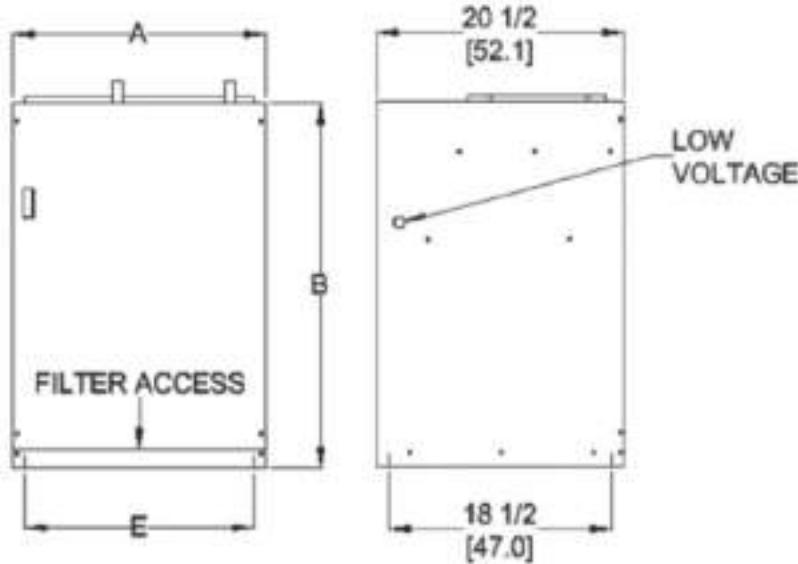
DIMENSIONS AND SHIPPING SPECIFICATIONS (In.) - FIGURE 1

| MODEL | WIDTH (A) | HEIGHT (B) | DUCT OPENING | | BOTTOM OPENING E | FILTER SIZE | SHIP WEIGHT (LB) | SKID QTY |
|-------|-----------|------------|--------------|--------|---------------------|-------------|------------------|----------|
| | | | C | D | | | | |
| AFLS | 21 | 30 | 18-3/4 | 12 | 18-1/2 | 16X20 | 83 | |
| AFLM | | | | | | | 85 | |
| AFLL | 24-1/2 | 33 | 22-1/4 | 14-1/2 | 22-1/4 | 20X20 | 110 | 8 |

FIGURE 1



| INSTALLATION CLEARANCES (In.) | | |
|-------------------------------|-----------|---------|
| CABINET CLEARANCE AREA | OPERATION | SERVICE |
| TOP | | 0 |
| FRONT | 0 | 30" |
| SIDES | | 0 |
| REAR | | |



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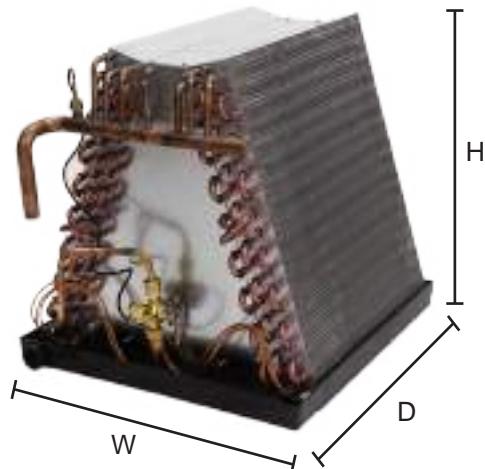
AFL-Spec-2025-03

CM SERIES

COPPER UNCASED
UPFLOW/DOWNFLOW COIL FOR
MANUFACTURED HOME FURNACES

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS

FEATURES AND BENEFITS:



Unit shown with service panels removed.
Representative drawing only. Some models may
vary in appearance. Due to continuous product
improvement, specifications are subject to
change without notice.

- Rifled copper tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections.
 - Liquid line - 3/8" ODS
 - Suction line - 3/4" ODS on 1.50 3-ton and 7/8" on 3.50-ton to 5-ton.
- Drain connection:
 - 177L pans have single LH 3/4" FPT
 - 195L pans have quad drains 3/4" FPT
- Immersion-tested at 500 psi, then Nitrogen-pressurized and sealed.
- Upflow/downflow plates and manufactured housing drain hose included.
- Liquid line Schrader valve for coil pressurization-confirmation testing.
- Heavy duty polypropylene drain pans.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

WANT MORE INFORMATION ON ASPEN'S
CM SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.

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CM-Spec-2025-03



SPECIFICATIONS & PERFORMANCE

| COIL MODEL | NOM. CAPACITY (BTU) | DIMENSIONS | | | SHIPPING INFO. | | | |
|----------------------|---------------------------|------------|--------------|--------------------------|----------------|----------|-------------|----|
| | | DRAIN PAN | | COIL ASSY HEIGHT H | WEIGHT (LBS) | | SKID QTY | |
| | | WIDTH W | DEPTH (D) | | 2 ROW | 3 ROW | | |
| CM24A(2,3)*-177L-* | 24,000 | 17-3/4 | 19-5/8 | 13-1/2 | 17 | 27 | N/A | 30 |
| CM24B(2,3)*-177L-* | | 17-3/4 | 19-5/8 | 15-1/2 | 20 | 31 | N/A | 25 |
| CM24C(2,3)*-177L-* | | 17-3/4 | 19-5/8 | 17-1/2 | 23 | 36 | N/A | 25 |
| CM24D(2,3)*-177L-* | | 17-3/4 | 19-5/8 | 19-1/2 | 25 | 40 | N/A | 20 |
| CM30A(2,3)*-177L-* | 30,000 | 17-3/4 | 19-5/8 | 15-1/2 | 20 | 31 | N/A | 25 |
| CM30B(2,3)*-177L-* | | 17-3/4 | 19-5/8 | 17-1/2 | 23 | 36 | N/A | 25 |
| CM30C(2,3)*-177L-* | | 17-3/4 | 19-5/8 | 19-1/2 | 25 | 40 | N/A | 20 |
| CM36A(2,3,4)*-177L-* | 36,000 | 17-3/4 | 19-5/8 | 17-1/2 | 23 | 36 | 47 | 25 |
| CM36B(2,3,4)*-177L-* | | 17-3/4 | 19-5/8 | 19-1/2 | 25 | 40 | N/A | 20 |
| CM36B4*-177L-* | | 17-3/4 | 19-1/2 | 19-1/2 | N/A | N/A | 70 | 12 |
| CM36B4*-195L-* | | 19-1/2 | 19-1/2 | 19-1/2 | N/A | N/A | 70 | 12 |
| CM36E3*195L-* | | 19-1/2 | 19-1/2 | 25-1/2 | N/A | 58 | N/A | 12 |
| CM36E4*195L-* | | 19-1/2 | 19-1/2 | 25-1/2 | N/A | N/A | 79 | 12 |
| CM36C34** | | N/A | 23 | 26 | N/A | 25 | N/A | 14 |
| CM42A(2,3)*-177L-* | 42,000 | 17-3/4 | 19-5/8 | 19-1/2 | 25 | 40 | N/A | 20 |
| CM42A4*-177L-* | | 17-3/4 | 19-1/2 | 17-1/2 | N/A | N/A | 50 | 25 |
| CM48A3*-177L-* | 48,000 | 17-3/4 | 19-5/8 | 21-1/2 | N/A | 45 | N/A | 16 |
| CM48A4*-177L-* | | 17-3/4 | 19-1/2 | 21-1/2 | N/A | N/A | 60 | 16 |
| CM48B3*-177L-* | | 17-3/4 | 19-5/8 | 23-1/2 | N/A | 49 | N/A | 12 |
| CM48B4*-177L-* | | 17-3/4 | 19-1/2 | 23-1/2 | N/A | N/A | 63 | 12 |
| CM48C3*-177L-* | | 17-3/4 | 19-5/8 | 25-1/2 | N/A | 54 | N/A | 12 |
| CM48C4*-177L-* | | 17-3/4 | 19.50 | 25-1/2 | N/A | N/A | 68 | 12 |
| CM48D3*-177L-* | | 17-3/4 | 19-5/8 | 27-1/2 | N/A | 58 | N/A | 12 |
| CM48D4*-177L-* | | 17-3/4 | 19-1/2 | 27-1/2 | N/A | N/A | 72 | 12 |
| CM48E3*-177L-* | | 17-3/4 | 19-1/2 | 19-1/2 | N/A | 40 | N/A | 20 |
| CM48E4*-177L-* | | 17-3/4 | 19-1/2 | 19-1/2 | N/A | N/A | 55 | 20 |
| CM59A4*-177L-* | 60,000 | 17-3/4 | 19-1/2 | 19-1/2 | N/A | N/A | 70 | 12 |
| CM59A4*-195L-* | | 19-1/2 | 19-1/2 | 19-1/2 | N/A | N/A | 70 | 12 |
| CM60A3*195L-* | | 19-1/2 | 19-1/2 | 25-1/2 | N/A | 58 | N/A | 12 |
| CM60A4*195L-* | | 19-1/2 | 19-1/2 | 25-1/2 | N/A | N/A | 79 | 12 |
| CM60B3*195L-* | | 19-1/2 | 19-1/2 | 27-1/2 | N/A | 65 | N/A | 12 |
| CM60B4*195L-* | | 19-1/2 | 19-1/2 | 27-1/2 | N/A | N/A | 95 | 12 |

Duct opening dimensions can be ascertained by subtracting 1.50" for top opening width/depth, 3/4" for bottom opening.

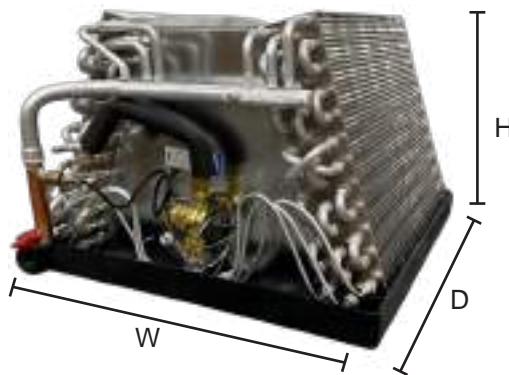
Notes: 1) Do not use heavy duty plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F+/-5°F.

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DM SERIES

ALUMINUM UNCASED
UPFLOW/DOWNFLOW COIL FOR
MANUFACTURED HOME FURNACES

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

FEATURES AND BENEFITS:

- Rifled aluminum tubing, enhanced aluminum fins.
- Left or right-hand refrigerant and plumbing connections, with downturn suction line for easy installation in manufactured housing applications.
 - Liquid line - 3/8" ODS
 - Suction line - 3/4" ODS on 1.50 3-ton and 7/8" on 3.50-ton to 5-ton.
- Drain connections:
 - 177L pans have single LH 3/4" FPT
 - 195L pans have quad drains 3/4" FPT
- Multi-stage leak testing with high-pressure testing at 500 psi, mass spectrometer pressure decay with Helium, then sealed and Nitrogen pressurized.
- Upflow/downflow plates and manufactured housing drain hose included.
- Liquid line Schrader valve for coil pressurization-confirmation testing.
- Heavy duty polypropylene drain pans.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-410A, R-454B, R-22, and R-32 when proper metering device is used.
- Ten-year limited warranty.

WANT MORE INFORMATION ON ASPEN'S
DM SERIES EVAPORATOR COILS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website. To view this coil's product information online for the most up-to-date information scan the QR Code.

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DM-Spec-2025-03

SPECIFICATIONS & PERFORMANCE:

| COIL MODEL | NOMINAL CAPACITY (BTU) | DIMENSIONS | | | SHIPPING INFORMATION | | |
|----------------|------------------------|------------|-----------|--------------------|----------------------|-------|----------|
| | | DRAIN PAN | | COIL ASSY HEIGHT H | WEIGHT (LBS) | | SKID QTY |
| | | WIDTH (W) | DEPTH (D) | | 3 ROW | 4 ROW | |
| DM24A3*-177L-* | 24,000 | 17-3/4 | 19-5/8 | 13-1/2 | 18 | N/A | 30 |
| DM24B3*-177L-* | | 17-3/4 | 19-5/8 | 15-1/2 | 21 | N/A | 25 |
| DM24E3*-177L-* | | 17-3/4 | 19-5/8 | 13-1/2 | 18 | N/A | 30 |
| DM24E4*-177L-* | | 17-3/4 | 19-1/2 | 13-1/2 | N/A | 27 | 30 |
| DM36A3-177L-* | 36,000 | 17-3/4 | 19-5/8 | 17-1/2 | 25 | N/A | 25 |
| DM36E3*-177L-* | | 17-3/4 | 19-5/8 | 15-1/2 | 21 | N/A | 25 |
| DM36B4*-177L-* | | 17-3/4 | 19-1/2 | 19-1/2 | N/A | 40 | 20 |
| DM36B4*-195L-* | | 19-1/2 | 19-1/2 | 19-1/2 | N/A | 40 | 20 |
| DM36F3*-195L-* | | 19-1/2 | 19-1/2 | 23-1/2 | N/A | 42 | 12 |
| DM36F4*-195L-* | | 19-1/2 | 19-1/2 | 23-1/2 | N/A | 46 | 12 |
| DM42B3*-177L-* | 42,000 | 17-3/4 | 19-5/8 | 21-1/2 | 35 | N/A | 20 |
| DM42E4-177L-* | | 17-3/4 | 19-1/2 | 19-1/2 | N/A | 40 | 20 |
| DM48E3*-177L-* | 48,000 | 17-3/4 | 19-5/8 | 19-1/2 | 27 | N/A | 20 |
| DM59A4*-177L-* | 60,000 | 17-3/4 | 19-1/2 | 19-1/2 | N/A | 40 | 20 |
| DM59A4*-195L-* | | 19-1/2 | 19-1/2 | 19-1/2 | N/A | 40 | 20 |
| DM60A4*-195L-* | | 19-1/2 | 19-1/2 | 23-1/2 | N/A | 46 | 12 |
| DM60B4*-195L-* | | 19-1/2 | 19-1/2 | 27-1/2 | N/A | 52 | 12 |

Notes: 1) Do not use heavy duty plastic drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F+/-5°F.

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DM-Spec-2025-03

AED/U SERIES

MANUFACTURED HOUSING
ELECTRIC FURNACE

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

BENEFITS & ENHANCEMENTS:

- One piece cabinet, reducing time and effort when field converting airflow orientation. Unit is convertible to either orientation with the correct door/ accessories.
- Reduced air handler weight.
- Heat kits available in both field and factory installation kits.
- More room in cabinet for larger coils, as energy efficiencies increase, while maintaining overall cabinet dimensions.
- AEU/D-S & AEU/D-L one-piece cabinet design fits up to a 27.5 tall coil.
- Rail-mounted blower assembly easily removed for service.
- Electrical access from both sides of the cabinet.
- Redesigned control panel for enhanced interface to wiring and components.
- Sloped coil shelf for optimal condensate management.

APPLICATION VERSATILITY

Designed for the manufactured home market with flexibility in mind. One-piece air handler with the ability to be factory built as upflow (solid door) or downflow (louvered door) air handler. Can also be field configured to opposite configuration with the proper conversion kit. (Kits sold separately). 2 – 5 tons of cooling or heating airflow with a range of electric heat kits.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

MOTOR

Constant torque ECM, speeds and torque controlled by software to maintain constant torque*. Direct drive blowers circulate air quietly and efficiently. Motor speeds and torques pre-programmed in the motor at the factory. Blowers mounted on rails so they can be easily removed for service.

CABINET

Sturdy, galvanized steel cabinet with painted front panels. Cabinet fully insulated with 1/2" micro mat non-hygroscopic insulation to prevent sweating, to encapsulate glass fibers, and to provide excellent R-value. Mechanical fastening ensure insulation remains in place.

MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available from 3 to 20 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using molex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Disconnect does not protrude through the wall panel.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive pull-style fuse integrated into board for easy diagnosis and replacement of fuse.

WARRANTY

Hassle-free five-year limited parts warranty.

OPTIONS

See options menu.

*Constant torque does not change as ESP increases/decreases



WANT MORE INFORMATION ON ASPEN'S AED/U SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*





HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | NOM. COOLING (BTU) | ELECTRIC HEAT KIT MODEL | PERFORMANCE DATA | | | | | ELECTRICAL DATA | | | |
|-------|--------------------|-------------------------|------------------|--------------|---------|--------------|-----------|-----------------------------|-----------|---------------------------|---------|
| | | | SPEED TAP | HEATING (KW) | | TOTAL AMPS A | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AE*S | 18,000 - 36,000 | F(C,T)LS00 | N/A | 0.0 | 0.0 | 3.6 | 3.6 | 4.5 | 4.5 | 15A | 15A |
| | | F(C,T)LS03 | TAP 1 | 2.3 | 3.0 | 14.4 | 16.1 | 18.0 | 20.1 | 20A | 25A |
| | | F(C,T)LS05 | TAP 2 | 3.6 | 4.8 | 20.9 | 23.6 | 26.1 | 29.5 | 30A | 30A |
| | | F(C,T)LS06 | TAP 2 | 4.5 | 6.0 | 25.2 | 28.6 | 31.5 | 35.8 | 35A | 40A |
| | | F(C,T)LS08 | TAP 2 | 6.0 | 8.0 | 32.4 | 36.9 | 40.6 | 46.2 | 45A | 50A |
| | | F(C,T)LS10 | TAP 2 | 7.2 | 9.6 | 38.2 | 43.6 | 47.8 | 54.5 | 50A | 60A |
| | | F(C,T)LS15 | TAP 3 | 7.2/3.6 | 9.6/4.8 | 38.2/17.3 | 43.6/20.0 | 47.8/21.6 | 54.5/25.0 | 50A/25A | 60A/25A |
| AE*L | 36,000 - 60,000 | F(C,T)LL00 | N/A | 0.0 | 0.0 | 7.0 | 7.0 | 9.5 | 9.5 | 15A | 15A |
| | | F(C,T)LL03 | TAP 1 | 2.3 | 3.0 | 17.8 | 19.5 | 23.0 | 25.1 | 25A | 30A |
| | | F(C,T)LL05 | TAP 1 | 3.6 | 4.8 | 24.3 | 27.0 | 31.1 | 34.5 | 35A | 35A |
| | | F(C,T)LL06 | TAP 1 | 4.5 | 6.0 | 28.6 | 32.0 | 36.5 | 40.0 | 35A | 45A |
| | | F(C,T)LL08 | TAP 1 | 6.0 | 8.0 | 35.8 | 40.3 | 45.6 | 51.2 | 50A | 60A |
| | | F(C,T)LL10 | TAP 2 | 7.2 | 9.6 | 41.6 | 47.0 | 52.8 | 59.5 | 60A | 60A |
| | | F(C,T)LL15 | TAP 2 | 7.2/3.6 | 9.6/4.8 | 41.6/17.3 | 47.0/20.0 | 52.8/21.6 | 59.5/25.0 | 60A/25A | 60A/25A |
| | | F(C,T)LL20 | TAP 2 | 7.2/7.2 | 9.6/9.6 | 41.6/34.6 | 47.0/40.0 | 52.8/43.3 | 59.5/50.0 | 60A/45A | 60A/50A |

ELECTRIC HEAT KIT NOMENCLATURE

| F | C | L* | 00 |
|---------------|--|---|--|
| ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TON.</u> LS = 24-36 | <u>HEAT STRIP</u> 00 = 0 KW 08 = 8 KW 03 = 3 KW 10 = 10 KW 05 = 5 KW 15 = 15 KW 06 = 6 KW |
| | | <u>CABINET SIZE & NOM. TON.</u> LL = 36-60 | <u>HEAT STRIP</u> 00 = 0 KW 08 = 8 KW 03 = 3 KW 10 = 10 KW 05 = 5 KW 15 = 15 KW 06 = 6 KW 20 = 20 KW |

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| BLOWER DATA | | | | | | | | | | | | | | |
|--------------------------|-----------|-------|------|-------|-----------------------------------|------|------|------|------|------|------|------|------|------|
| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC (DRY COIL) | | | | | | | | | |
| | | HP | AMPS | VOLT. | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| AE*-S (18,000-36,000) | TAP 1 | 1/2 | 3.6 | 240V | 710 | 650 | 590 | 530 | 470 | 460 | 410 | 340 | - | - |
| | TAP 2 | | | | 770 | 720 | 670 | 630 | 570 | 510 | 450 | 420 | 370 | 340 |
| | TAP 3 | | | | 900 | 850 | 810 | 800 | 705 | 660 | 610 | 560 | 510 | 480 |
| | TAP 4 | | | | 1130 | 1100 | 1060 | 1020 | 980 | 940 | 900 | 850 | 810 | 760 |
| | TAP 5 | | | | 1310 | 1280 | 1240 | 1200 | 1165 | 1130 | 1080 | 1050 | 1010 | 970 |
| AE*-L (36,000-60,000) | TAP 1 | 1 | 7.0 | 240V | 1130 | 1100 | 1060 | 1020 | 965 | 900 | 860 | 810 | 750 | 690 |
| | TAP 2 | | | | 1340 | 1300 | 1265 | 1230 | 1200 | 1155 | 1115 | 1050 | 1020 | 975 |
| | TAP 3 | | | | 1490 | 1450 | 1420 | 1400 | 1365 | 1330 | 1300 | 1270 | 1235 | 1170 |
| | TAP 4 | | | | 1670 | 1640 | 1610 | 1585 | 1550 | 1520 | 1500 | 1460 | 1430 | 1400 |
| | TAP 5 | | | | 1850 | 1825 | 1800 | 1770 | 1750 | 1720 | 1690 | 1670 | 1640 | 1620 |

ONE PIECE WRAPPER - CONFIGURATION TABLE

| MODEL (DEFAULT) | CONFIG-UR.(DE-FAULT) | RETURN (DEFAULT) | DOOR (DEFAULT) | CONVERTIBLE TO | KIT NEEDED FOR CONVERSION |
|-----------------|----------------------|------------------|----------------|--|---------------------------|
| AED-S-003 | DNDFLOW | FRONT | LOUVERED | DNDFLOW / FRONT & TOP RETURN – LOUVER DOOR | AEXK-01 |
| AED-L-003 | | | | DNDFLOW / TOP RETURN – SOLID DOOR | AEXK-02 |
| AEU-S-003 | | | | UPFLOW / BOTTOM RETURN – SOLID DOOR | AEXK-02 |
| AEU-L-003 | UPFLOW | BOTTOM | SOLID | DNDFLOW / FRONT RETURN – LOUVER DOOR | AEXK-03 |
| AED-S-004 | | | | DNDFLOW / FRONT & TOP RETURN – LOUVER DOOR | AEXK-04 |
| AED-L-004 | | | | DNDFLOW / TOP RETURN – SOLID DOOR | AEXK-05 |
| AED-S-005 | DNDFLOW | TOP | SOLID | UPFLOW / BOTTOM RETURN – SOLID DOOR | AEXK-05 |
| AED-L-005 | | | | DNDFLOW / FRONT RETURN – LOUVER DOOR | AEXK-03 |
| | | | | DNDFLOW / FRONT & TOP RETURN – LOUVER DOOR | AEXK-03 |
| | | | | UPFLOW / BOTTOM RETURN – SOLID DOOR | N/A |

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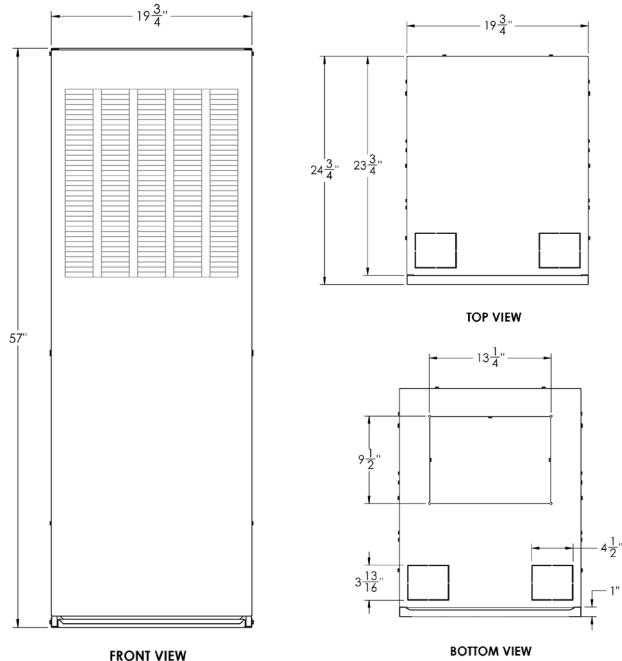
AED/U-Spec-2025-03



AIR HANDLER CHASSIS NOMENCLATURE

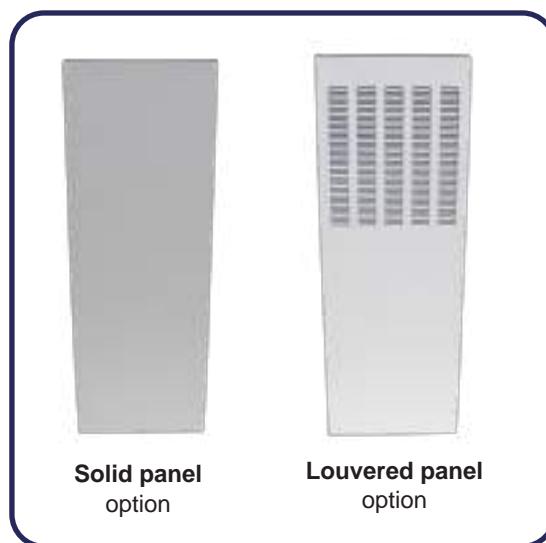
| AE* | -S | -003 |
|------------------------------------|------------------------------------|-------------|
| CONFIGURATION | NOM. TONNAGE (MBTUH) | OPTION CODE |
| U = UPFLOW / BOTTOM RETURN | S = 18 TO 36 OR L = 36 TO 60 | 003 |
| D = DOWNSFLOW / FRONT RETURN | | 004 |
| D = DOWNSFLOW / FRONT & TOP RETURN | | 004 |
| D = DOWNSFLOW / TOP RETURN | | 005 |

FIGURE 1



SHIPPING SPECIFICATIONS

| MODEL | SHIP WEIGHT (LB) | SKID QTY |
|-----------|------------------|----------|
| AED-S-00* | 116 | 4 |
| AED-L-00* | 128 | |
| AEU-S-00* | 111 | |
| AEU-L-00* | 123 | |



FILTER SIZE: 18x20x1 for all configurations.

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AED/U-Spec-2025-03

AEN SERIES

MANUFACTURED HOME
HIGH-EFFICIENCY DOWNGLOW
ELECTRIC FURNACE

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.
Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

from the front for easy service. Disconnect does not protrude through the wall panel.

ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive pull-style fuse integrated into board for easy diagnosis and replacement of fuse.

WARRANTY Hassle-free five-year limited parts warranty.

OPTIONS See options menu.



WANT MORE INFORMATION ON ASPEN'S AEN SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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5-YEAR LIMITED
WARRANTY



HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | ELECTRIC HEAT KIT | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | | |
|-------|-------------------|------------------|--------------|------|-----------------|-----------------|-----------------------------|---------|--------------------------|-------|
| | | NOM. COOL. (BTU) | HEATING (KW) | | HEATING (KBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX BREAKER OR FUSE SIZE | |
| | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| AEN | F(C,T)L00 | 24,000 - 60,000 | 0 | 0 | 0 | 0 | 6.8 | 6.8 | 15 | 15 |
| | F(C,T)L03 | | 2.3 | 3 | 7.8 | 10.2 | 20.3 | 22.4 | 25 | 25 |
| | F(C,T)L05 | | 3.6 | 4.8 | 12.6 | 16.4 | 28.4 | 31.8 | 30 | 35 |
| | F(C,T)L08 | | 6 | 8 | 20.4 | 27.3 | 42.8 | 48.4 | 45 | 50 |
| | F(C,T)L10 | | 7.2 | 9.6 | 24.5 | 32.8 | 50 | 56.8 | 50 | 60 |
| | F(C,T)L15 | | 10.8 | 14.4 | 38.5 | 49.1 | 50/21.6 | 56.8/25 | 50/25 | 60/25 |
| | F(C,T)L20 | | 14.4 | 19.2 | 49.1 | 65.5 | 50/43.3 | 56.8/50 | 50/45 | 60/50 |

BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS EXTERNAL STATIC* | | | | |
|-------|-----------|-------|------|-------|-------------------------|------|------|------|------|
| | | HP | AMPS | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| AEN | T1 | 3/4 | 5.4 | 240V | 940 | 850 | 795 | 740 | 640 |
| | T2 | | | | 1155 | 1070 | 1015 | 950 | 885 |
| | T3 | | | | 1375 | 1305 | 1255 | 1180 | 1127 |
| | T4 | | | | 1500 | 1430 | 1375 | 1315 | 1260 |
| | T5 | | | | 1850 | 1800 | 1760 | 1710 | 1650 |

AIR HANDLER CHASSIS NOMENCLATURE

| | |
|--|-------------|
| AEN | -001 |
| 240V CONSTANT TORQUE ECM MANUFACTURED ELECTRIC HOUSING FURNACE | OPTION CODE |

ELECTRIC HEAT KIT NOMENCLATURE

| F | C | L | 03 |
|---------------|--|---|--|
| ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TONNAGE</u> L | <u>HEAT STRIP</u> 00 = 0 KW 10 = 10 KW 03 = 3 KW 15 = 15 KW 05 = 5 KW 20 = 20 KW 08 = 8 KW |

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SHIPPING SPECIFICATIONS (In.) - Figure 1

| MODEL | SHIP WEIGHT (LB) | SKID QTY |
|-------|------------------|----------|
| AEN | 85 | 4 |

FIGURE 1

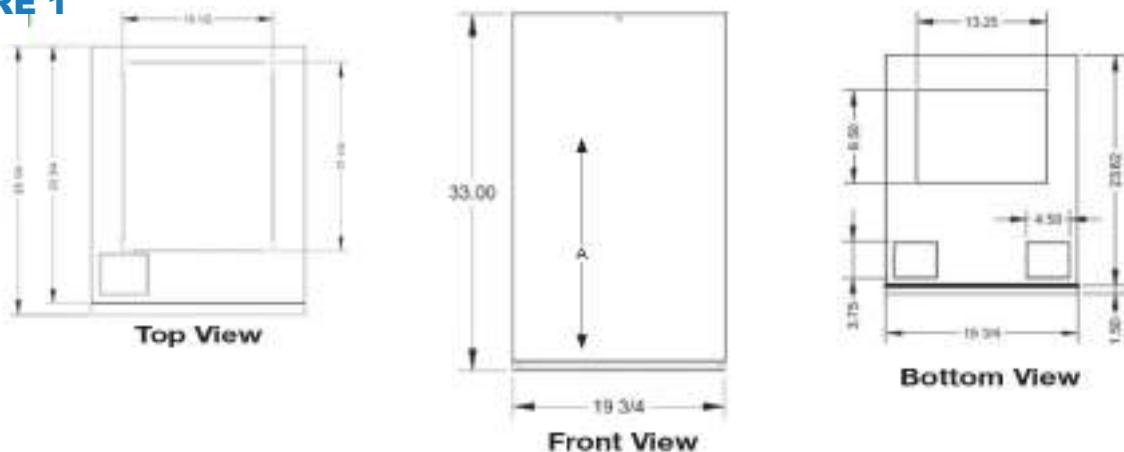
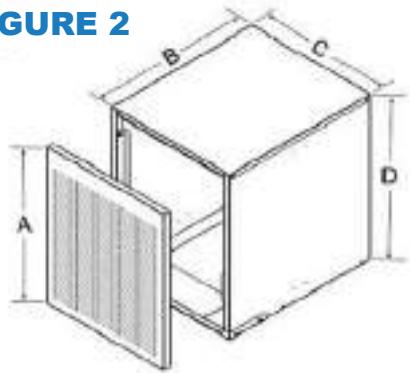


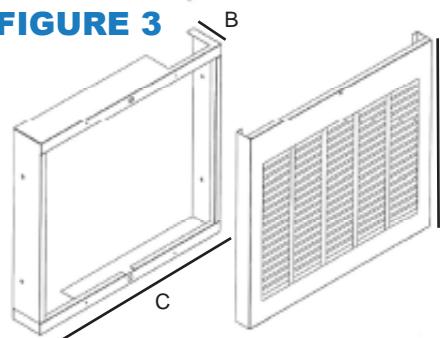
FIGURE 2



CABINET DIMENSIONS & SPECIFICATIONS (In.) - FIGURE 2

| WHERE USED | PANEL MODEL | OPENING SIZE | | PANEL SIZE | |
|------------|-------------|--------------|--------|------------|----|
| | | A | B | C | D |
| AEN | MAD-01(L) | 18 | | | 18 |
| AEN | MAD-02(L) | 24 | 23-1/2 | 19-3/4 | 24 |
| AEN | MAD-03(L) | 36 | | | 36 |

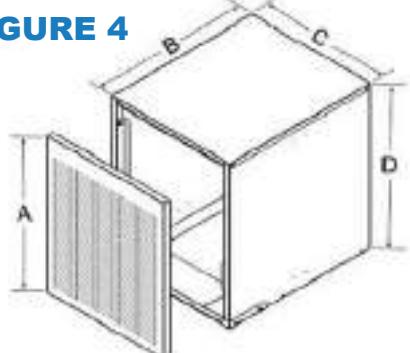
FIGURE 3



CABINET DIMENSIONS & SPECIFICATIONS (In.) - FIGURE 3

| WHERE USED | PANEL MODEL | OPENING SIZE | | PANEL SIZE | |
|------------|-------------|--------------|---|------------|----|
| | | A | B | C | D |
| AEN | MAD-04(L) | 24 | 3 | 19-3/4 | 24 |

FIGURE 4



CABINET DIMENSIONS & SPECIFICATIONS (In.) - FIGURE 4

| PANEL MODEL | APPLICATION | A | B | C | D |
|-------------|--------------------------------------|----|--------|--------|----|
| MAD-07 | DOWNFLOW COIL CABINET (FRONT RETURN) | | | | |
| MAD-08 | UPFLOW COIL CABINET (BOTTOM RETURN) | 24 | 23-1/2 | 19-3/4 | 24 |
| MAD-09 | DOWNFLOW COIL CABINET (TOP RETURN) | | | | |

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AEN-Spec-2024-03

ASPENPRO

PAW SERIES WALL MOUNT

ELECTRIC HEAT DX COOL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

DIRECT EXPANSION COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrater or TXV metering device factory installed. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT.



WANT MORE INFORMATION ON THE ASPENPRO PAW SERIES CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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AP-PAW-Spec-2025-03

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | PERFORMANCE DATA | | | | | | | ELECTRICAL DATA | | | |
|--------------|--------------------|-----------------------|----------------|--------------|------|---------------|------|------------------------------|----------------------------------|------|-----|
| | NOM. COOLING (BTU) | ELECT. HEAT KIT MODEL | MIN. SPEED TAP | HEATING (KW) | | TOT. AMPS (A) | | MIN. CIRCUIT AMPACITY (MCA2) | MAX. BREAKER OR FUSE SIZE (MEU2) | | |
| | | | | 208V | 240V | 208V | 240V | | 208V | 240V | |
| PAW 21 | 18,000 | F(C,T)S00 | - | 0.0 | 0.0 | 1.4 | 1.4 | 1.8 | 1.8 | 15A | 15A |
| | | F(C,T)S03 | LO | 2.3 | 3.0 | 12.2 | 13.9 | 15.3 | 17.4 | 20A | 20A |
| | | F(C,T)S05 | LO | 3.6 | 4.8 | 18.7 | 21.4 | 23.4 | 26.8 | 25A | 30A |
| | | F(C,T)S06 | HI | 4.5 | 6.0 | 23.0 | 26.4 | 28.8 | 33.0 | 30A | 35A |
| | | F(C,T)S08 | HI | 6.0 | 8.0 | 30.2 | 34.7 | 37.8 | 43.4 | 40A | 45A |
| | | F(C,T)S10 | HI | 7.2 | 9.6 | 36.0 | 41.4 | 45.0 | 51.8 | 45A | 60A |
| PAW 22 | 24,000 | F(C,T)S00 | - | 0.0 | 0.0 | 1.4 | 1.4 | 1.8 | 1.8 | 15A | 15A |
| | | F(C,T)S03 | LO | 2.3 | 3.0 | 12.2 | 13.9 | 15.3 | 17.4 | 20A | 20A |
| | | F(C,T)S05 | LO | 3.6 | 4.8 | 18.7 | 21.4 | 23.4 | 26.8 | 25A | 30A |
| | | F(C,T)S06 | HI | 4.5 | 6.0 | 23.0 | 26.4 | 28.8 | 33.0 | 30A | 35A |
| | | F(C,T)S08 | HI | 6.0 | 8.0 | 30.2 | 34.7 | 37.8 | 43.4 | 40A | 45A |
| | | F(C,T)S10 | HI | 7.2 | 9.6 | 36.0 | 41.4 | 45.0 | 51.8 | 45A | 60A |
| PAW 27/28 | 24,000 | F(C,T)S00 | - | 0.0 | 0.0 | 1.4 | 1.4 | 1.8 | 1.8 | 15A | 15A |
| | | F(C,T)S03 | LO | 2.3 | 3.0 | 12.2 | 13.9 | 15.3 | 17.4 | 20A | 20A |
| | | F(C,T)S05 | LO | 3.6 | 4.8 | 18.7 | 21.4 | 23.4 | 26.8 | 25A | 30A |
| | | F(C,T)S06 | HI | 4.5 | 6.0 | 23.0 | 26.4 | 28.8 | 33.0 | 30A | 35A |
| | | F(C,T)S08 | HI | 6.0 | 8.0 | 30.2 | 34.7 | 37.8 | 43.4 | 40A | 45A |
| | | F(C,T)S10 | HI | 7.2 | 9.6 | 36.0 | 41.4 | 45.0 | 51.8 | 45A | 60A |
| PAW 29 | 30,000 | F(C,T)M00 | - | 0.0 | 0.0 | 2.6 | 2.6 | 3.3 | 3.3 | 15A | 15A |
| | | F(C,T)M03 | LO | 2.3 | 3.0 | 13.4 | 15.1 | 16.8 | 18.9 | 20A | 20A |
| | | F(C,T)M05 | LO | 3.0 | 4.8 | 19.9 | 22.6 | 24.9 | 28.3 | 25A | 30A |
| | | F(C,T)M06 | HI | 4.5 | 6.0 | 24.2 | 27.6 | 30.3 | 34.5 | 35A | 35A |
| | | F(C,T)M08 | HI | 6.0 | 8.0 | 31.4 | 35.9 | 39.3 | 44.9 | 40A | 45A |
| | | F(C,T)M10 | HI | 7.2 | 9.6 | 37.2 | 42.6 | 46.5 | 53.3 | 50A | 60A |
| PAW 32/33/34 | 30,000 | F(C,T)M00 | - | 0.0 | 0.0 | 2.6 | 2.6 | 3.3 | 3.3 | 15A | 15A |
| | | F(C,T)M03 | LO | 2.3 | 3.0 | 13.4 | 15.1 | 16.8 | 18.9 | 20A | 20A |
| | | F(C,T)M05 | LO | 3.0 | 4.8 | 19.9 | 22.6 | 24.9 | 28.3 | 25A | 30A |
| | | F(C,T)M06 | LO | 4.5 | 6.0 | 24.2 | 27.6 | 30.3 | 34.5 | 35A | 35A |
| | | F(C,T)M08 | LO | 6.0 | 8.0 | 31.4 | 35.9 | 39.3 | 44.9 | 40A | 45A |
| | | F(C,T)M10 | LO | 7.2 | 9.6 | 37.2 | 42.6 | 46.5 | 53.3 | 50A | 60A |
| PAW 35 | 30,000 | F(C,T)M00 | - | 0.0 | 0.0 | 2.6 | 2.6 | 3.3 | 3.3 | 15A | 15A |
| | | F(C,T)M03 | LO | 2.3 | 3.0 | 13.4 | 15.1 | 16.8 | 18.9 | 20A | 20A |
| | | F(C,T)M05 | LO | 3.0 | 4.8 | 19.9 | 22.6 | 24.9 | 28.3 | 25A | 30A |
| | | F(C,T)M06 | HI | 4.5 | 6.0 | 24.2 | 27.6 | 30.3 | 34.5 | 35A | 35A |
| | | F(C,T)M08 | HI | 6.0 | 8.0 | 31.4 | 35.9 | 39.3 | 44.9 | 40A | 45A |
| | | F(C,T)M10 | HI | 7.2 | 9.6 | 37.2 | 42.6 | 46.5 | 53.3 | 50A | 60A |

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HEATING/COOLING PERFORMANCE & ELECTRICAL DATA

| MODEL | NOM. COOLING (BTU) | HEAT KIT | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | | |
|-----------|--------------------------|-------------|----------------------|-----------------|------|--------------------|-----------------|-----------------------------------|------|------------------------------|------|
| | | | MIN. SPEED TAP | HEATING (KW) | | HEATING (KBTUH) | | MIN. CIRCUIT AMPACITY (MCA) | | MAX. BREAKER OR FUSE SIZE | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| PAW 38 | 36,000 | F(C,T)M00 | - | 0.0 | 0.0 | 2.6 | 2.6 | 3.3 | 3.3 | 15A | 15A |
| | | | LO | 2.3 | 3.0 | 13.4 | 15.1 | 16.8 | 18.9 | 20A | 20A |
| | | | LO | 3.0 | 4.8 | 19.9 | 22.6 | 24.9 | 28.3 | 25A | 30A |
| | | | HI | 4.5 | 6.0 | 24.2 | 27.6 | 30.3 | 34.5 | 35A | 35A |
| | | | HI | 6.0 | 8.0 | 31.4 | 35.9 | 39.3 | 44.9 | 40A | 45A |
| | | | HI | 7.2 | 9.6 | 37.2 | 42.6 | 46.5 | 53.3 | 50A | 60A |

PAW BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC*† (DRY COIL) | | | | |
|-----------|--------------|-------|-----|-------|--------------------------------------|------|------|------|------|
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| PAW 21 | LOW | 1/5 | 1.4 | 240V | 840 | 795 | 750 | 690 | 620 |
| | HIGH | | | | 930 | 890 | 825 | 750 | 680 |
| PAW 22 | LOW | | | | 730 | 695 | 675 | 640 | 600 |
| | HIGH | | | | 910 | 850 | 800 | 750 | 695 |
| PAW 27 | LOW | | | | 840 | 795 | 750 | 690 | 620 |
| | HIGH | | | | 930 | 890 | 825 | 750 | 680 |
| PAW 28 | LOW | | | | 730 | 695 | 675 | 640 | 600 |
| | HIGH | | | | 910 | 850 | 800 | 750 | 695 |
| PAW 29 | LOW | | | | 740 | 675 | 650 | 630 | 600 |
| | HIGH | | | | 930 | 850 | 815 | 770 | 725 |
| PAW 32 | LOW | | | | 740 | 675 | 650 | 630 | 600 |
| | HIGH | | | | 930 | 850 | 815 | 770 | 725 |
| PAW 33 | LOW | | | | 740 | 675 | 650 | 630 | 600 |
| | HIGH | | | | 930 | 850 | 815 | 770 | 725 |
| PAW 34 | LOW | | | | 1125 | 1075 | 1050 | 1030 | 1000 |
| | HIGH | | | | 1375 | 1275 | 1250 | 1200 | 1175 |
| PAW 35 | LOW | | | | 1150 | 1075 | 1050 | 980 | 900 |
| | HIGH | | | | 1250 | 1185 | 1100 | 1050 | 980 |
| PAW 38 | LOW | | | | 1125 | 1075 | 1050 | 1030 | 1000 |
| | HIGH | | | | 1375 | 1275 | 1250 | 1200 | 1175 |

AIR HANDLER CHASSIS NOMENCLATURE

| PAW | 21 | 4 | -000 |
|------------------|-------------------------------|---|----------------|
| PAW = 240V (PSC) | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) F = R22 (PISTON) X = R22 (TXV NON-BLEED A/C or H/P) G = R410A (PISTON) B = R22 (TXV 20% BLEED A/C or H/P) | OPTION CODE |

A2L METERING DEVICE
 J = R454B (TXV NON-BLEED A/C or H/P) M = R32 (PISTON)
 K = R454B (TXV 20% BLEED A/C or H/P) N = R454B (PISTON)
 D = R32 (TXV NON-BLEED A/C or H/P)

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| ELECTRIC HEAT NOMENCLATURE | | | | |
|----------------------------|--|---|---|--------------------------------|
| F | C | S | 10 | P |
| ELECTRIC HEAT | INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE M = MEDIUM CABINET (29/32/33/34/35/38) S = SMALL CABINET (21/22/27/28) | HEAT STRIP 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW | MOTOR P = PSC |

ACCESS DOOR

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or louvered (L) style.

MATERIALS

Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

CABINET INSTALLATION CLEARANCES (In.)

| CLEARANCE AREA | OPERATION | SERVICE | |
|----------------|-----------|---------|-------|
| | | TOP | FRONT |
| TOP | 0 | 0 | 30" |
| FRONT | | 30" | 0 |
| SIDES | | | |
| REAR | | | |

ACCESS PANEL



FRAME



ACCESS DOOR DIMENSIONS (In.)

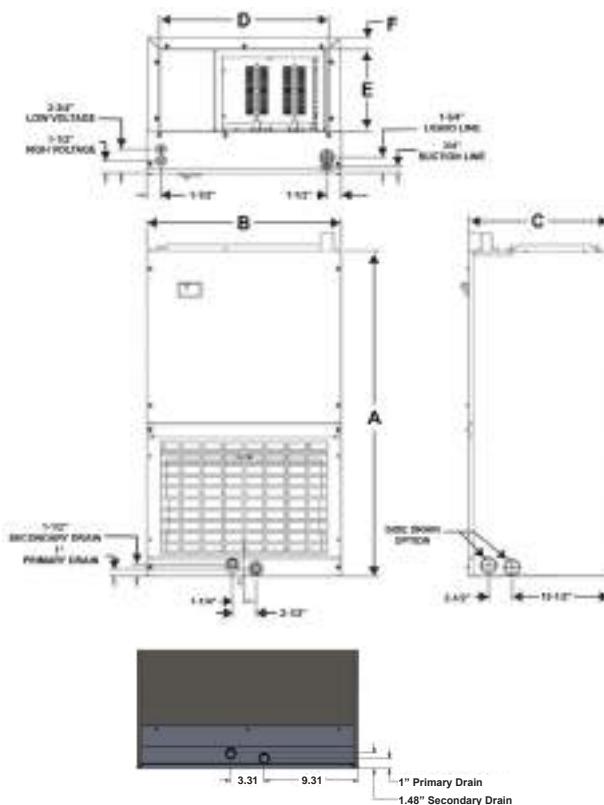
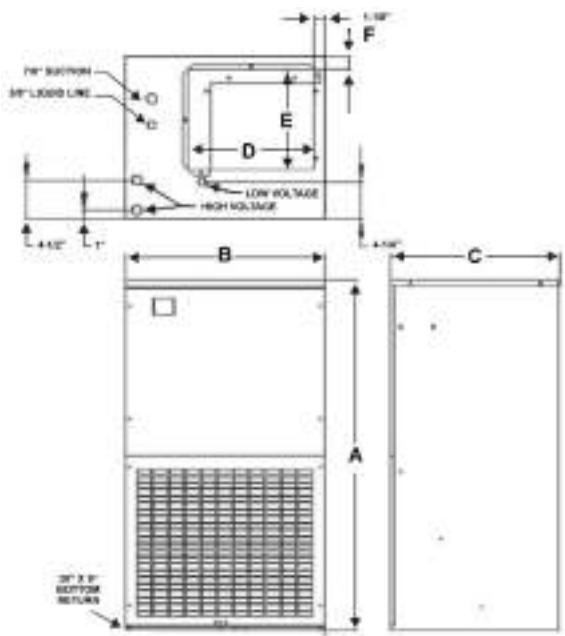
| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | FILTERS (QTY) |
|-------------|-----------------|----------|--------------|--------|------------|--------|------------|--------|---------------|
| | | | A | B | C | D | E | F | |
| WAD-7(S/L) | PAW 22/28 | Embossed | 22-1/4 | 39-1/2 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-8(S/L) | PAW 32/33/34/38 | Embossed | 22-1/4 | 42-1/2 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-18(S/L) | PAW 22/28 | Smooth | 22-1/4 | 39-1/2 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | |
| WAD-19(S/L) | PAW 32/33/34/38 | Smooth | 22-1/4 | 42-1/2 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-20(S/L) | PAW 21/27 | Embossed | 20-3/4 | 38 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |
| WAD-21(S/L) | PAW 29/35 | Embossed | 24-1/4 | 38 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |
| WAD-22(S/L) | PAW 21/27 | Smooth | 20-3/4 | 38 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |
| WAD-23(S/L) | PAW 29/35 | Smooth | 24-1/4 | 38 | 26-1/4 | 40 | 26-1/8 | 39-7/8 | |

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AP-PAW-Spec-2025-03

FIGURE 1

PAW 22/28/32/33/34/38



CHASSIS DIMENSIONS (In.) - FIGURE 1

| CHASSIS DIMENSIONS (In.) - FIGURE 1 | | | | | | | | | |
|-------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|-------------------|----------|
| MODEL | A | B | C | D | E | F | FILTER SIZE | SHIP WEIGHT (LBS) | SKID QTY |
| PAW 21 | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 80 | |
| PAW 22/28 | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 18X20 | 90 | |
| PAW 27 | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 80 | |
| PAW 32/33/34 | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 102 | |
| PAW 29/35 | 36 [915] | 24 [610] | 21 [533] | 21-1/2 [546] | 12 [305] | 1-1/4 [32] | 14X18 | 90 | |
| PAW 38 | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 102 | |

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. AP-PAW-Spec-2025-03

ASPENPRO HIGH-EFFICIENCY VERTICAL PEW SERIES WALL MOUNT ELECTRIC HEAT DX COOL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

APPLICATION VERSATILITY

Front or bottom return air position. Offset hanging brackets attach to unit and wall to allow hanging inside closet. Can be DOE matched with most brands of air conditioners or heat pumps. Field convertible front and bottom return. Wall hanging bracket included standard.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

MOTOR

Constant torque ECM speeds and torques are controlled by software embedded in the motor to maintain constant torque. Motors are pre-programmed at the factory.

ELECTRONIC CONTROL BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when installed in enclosure and tested in accordance with ASHRAE 193. Sturdy, fully insulated galvanized steel cabinet.

MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available in 3, 5, 8, & 10 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using molex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency.

DIRECT EXPANSION COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen-pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either check style flowrater or TXV metering device factory installed. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.



WANT MORE INFORMATION ON THE ASPENPRO PEW SERIES VERTICAL WALL MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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AP-PEW-Spec-2025-03

| HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | | |
|---|--------------------|-----------------------|----------------|--------------|------|---------------|------|------------------------------|----------------------------------|------|
| MODEL | PERFORMANCE DATA | | | | | | | ELECTRICAL DATA | | |
| | NOM. COOLING (BTU) | ELECT. HEAT KIT MODEL | MIN. SPEED TAP | HEATING (KW) | | TOT. AMPS (A) | | MIN. CIRCUIT AMPACITY (MCA2) | MAX. BREAKER OR FUSE SIZE (MEU2) | |
| | | | | 208V | 240V | 208V | 240V | | 208V | 240V |
| PEW 21 | 18,000 | F(C,T)S00 | - | 0.0 | 0.0 | 2.8 | 2.8 | 3.5 | 3.5 | 15A |
| | | F(C,T)S03 | T2 | 2.3 | 3.0 | 13.6 | 15.3 | 17.0 | 19.1 | 20A |
| | | F(C,T)S05 | T2 | 3.6 | 4.8 | 20.1 | 22.8 | 25.1 | 28.5 | 30A |
| | | F(C,T)S06 | T4 | 4.5 | 6.0 | 24.4 | 27.8 | 30.5 | 34.8 | 35A |
| | | F(C,T)S08 | T4 | 6.0 | 8.0 | 31.6 | 36.1 | 39.6 | 45.2 | 40A |
| | | F(C,T)S10 | T4 | 7.2 | 9.6 | 37.4 | 42.8 | 46.8 | 53.5 | 50A |
| PEW 22 | 24,000 | F(C,T)S00 | - | 0.0 | 0.0 | 2.8 | 2.8 | 3.5 | 3.5 | 15A |
| | | F(C,T)S03 | T4 | 2.3 | 3.0 | 13.6 | 15.3 | 17.0 | 19.1 | 20A |
| | | F(C,T)S05 | T4 | 3.6 | 4.8 | 20.1 | 22.8 | 25.1 | 28.5 | 30A |
| | | F(C,T)S06 | T4 | 4.5 | 6.0 | 24.4 | 27.8 | 30.5 | 34.8 | 35A |
| | | F(C,T)S08 | T5 | 6.0 | 8.0 | 31.6 | 36.1 | 39.6 | 45.2 | 40A |
| | | F(C,T)S10 | T5 | 7.2 | 9.6 | 37.4 | 42.8 | 46.8 | 53.5 | 50A |
| PEW 28 | 30,000 | F(C,T)S00 | - | 0.0 | 0.0 | 2.8 | 2.8 | 3.5 | 3.5 | 15A |
| | | F(C,T)S03 | T4 | 2.3 | 3.0 | 13.6 | 15.3 | 17.0 | 19.1 | 20A |
| | | F(C,T)S05 | T4 | 3.6 | 4.8 | 20.1 | 22.8 | 25.1 | 28.5 | 30A |
| | | F(C,T)S06 | T4 | 4.5 | 6.0 | 24.4 | 27.8 | 30.5 | 34.8 | 35A |
| | | F(C,T)S08 | T5 | 6.0 | 8.0 | 31.6 | 36.1 | 39.6 | 45.2 | 40A |
| | | F(C,T)S10 | T5 | 7.2 | 9.6 | 37.4 | 42.8 | 46.8 | 53.5 | 50A |
| PEW 29 | 36,000 | F(C,T)S00 | - | 0.0 | 0.0 | 2.8 | 2.8 | 3.5 | 3.5 | 15A |
| | | F(C,T)S03 | T4 | 2.3 | 3.0 | 13.6 | 15.3 | 17.0 | 19.1 | 20A |
| | | F(C,T)S05 | T4 | 3.6 | 4.8 | 20.1 | 22.8 | 25.1 | 28.5 | 30A |
| | | F(C,T)S06 | T4 | 4.5 | 6.0 | 24.4 | 27.8 | 30.5 | 34.8 | 35A |
| | | F(C,T)S08 | T5 | 6.0 | 8.0 | 31.6 | 36.1 | 39.6 | 45.2 | 40A |
| | | F(C,T)S10 | T5 | 7.2 | 9.6 | 37.4 | 42.8 | 46.8 | 53.5 | 50A |
| PEW 33 | 30,000 | F(C,T)M00 | - | 0.0 | 0.0 | 4.1 | 4.1 | 5.1 | 5.1 | 15A |
| | | F(C,T)M03 | T2 | 2.3 | 3.0 | 14.9 | 16.6 | 18.6 | 20.8 | 20A |
| | | F(C,T)M05 | T2 | 3.6 | 4.8 | 21.4 | 24.1 | 26.8 | 30.1 | 30A |
| | | F(C,T)M06 | T3 | 4.5 | 6.0 | 25.7 | 29.1 | 32.2 | 36.4 | 35A |
| | | F(C,T)M08 | T3 | 3.0 | 8.0 | 32.9 | 37.4 | 41.2 | 46.8 | 45A |
| | | F(C,T)M10 | T3 | 7.2 | 9.6 | 38.7 | 44.1 | 48.4 | 55.1 | 50A |
| PEW 34 | 36,000 | F(C,T)M00 | - | 0.0 | 0.0 | 4.1 | 4.1 | 5.1 | 5.1 | 15A |
| | | F(C,T)M03 | T2 | 2.3 | 3.0 | 14.9 | 16.6 | 18.6 | 20.8 | 20A |
| | | F(C,T)M05 | T2 | 3.6 | 4.8 | 21.4 | 24.1 | 26.8 | 30.1 | 30A |
| | | F(C,T)M06 | T3 | 4.5 | 6.0 | 25.7 | 29.1 | 32.2 | 36.4 | 35A |
| | | F(C,T)M08 | T3 | 3.0 | 8.0 | 32.9 | 37.4 | 41.2 | 46.8 | 45A |
| | | F(C,T)M10 | T3 | 7.2 | 9.6 | 38.7 | 44.1 | 48.4 | 55.1 | 50A |
| PEW 38 | 36,000 | F(C,T)M00 | - | 0.0 | 0.0 | 4.1 | 4.1 | 5.1 | 5.1 | 15A |
| | | F(C,T)M03 | T4 | 2.3 | 3.0 | 14.9 | 16.6 | 18.6 | 20.8 | 20A |
| | | F(C,T)M05 | T4 | 3.6 | 4.8 | 21.4 | 24.1 | 26.8 | 30.1 | 30A |
| | | F(C,T)M06 | T5 | 4.5 | 6.0 | 25.7 | 29.1 | 32.2 | 36.4 | 35A |
| | | F(C,T)M08 | T5 | 3.0 | 8.0 | 32.9 | 37.4 | 41.2 | 46.8 | 45A |
| | | F(C,T)M10 | T5 | 7.2 | 9.6 | 38.7 | 44.1 | 48.4 | 55.1 | 50A |

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AP-PEW-Spec-2025-03



PEW BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC*† (DRY COIL) | | | | |
|--------|-----------|-------|-----|-------|--------------------------------------|------|------|------|------|
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| PEW 21 | T1 | 1/3 | 2.8 | 240V | 655 | 630 | 605 | 580 | 560 |
| | T2 | | | | 785 | 765 | 735 | 715 | 685 |
| | T3 | | | | 860 | 835 | 805 | 775 | 745 |
| | T4 | | | | 960 | 935 | 910 | 885 | 860 |
| | T5 | | | | 1045 | 1015 | 995 | 975 | 950 |
| | T1 | | | | 909 | 864 | 840 | 800 | 782 |
| | T2 | | | | 723 | 690 | 652 | 631 | 600 |
| | T3 | | | | 600 | 565 | 539 | 502 | 480 |
| | T4 | | | | 723 | 690 | 652 | 631 | 600 |
| | T5 | | | | 909 | 864 | 840 | 800 | 782 |
| PEW 28 | T1 | | | | 909 | 864 | 840 | 800 | 782 |
| | T2 | | | | 723 | 690 | 652 | 631 | 600 |
| | T3 | | | | 600 | 565 | 539 | 502 | 480 |
| | T4 | | | | 723 | 690 | 652 | 631 | 600 |
| | T5 | | | | 909 | 864 | 840 | 800 | 782 |
| | T1 | | | | 909 | 864 | 840 | 800 | 782 |
| | T2 | | | | 723 | 690 | 652 | 631 | 600 |
| | T3 | | | | 600 | 565 | 539 | 502 | 480 |
| | T4 | | | | 723 | 690 | 652 | 631 | 600 |
| | T5 | | | | 909 | 864 | 840 | 800 | 782 |
| PEW 29 | T1 | | | | 909 | 864 | 840 | 800 | 782 |
| | T2 | | | | 723 | 690 | 652 | 631 | 600 |
| | T3 | | | | 600 | 565 | 539 | 502 | 480 |
| | T4 | | | | 723 | 690 | 652 | 631 | 600 |
| | T5 | | | | 909 | 864 | 840 | 800 | 782 |
| | T1 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| | T2 | | | | 745 | 698 | 668 | 630 | 600 |
| | T3 | | | | 898 | 873 | 853 | 827 | 800 |
| | T4 | | | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | T5 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| PEW 33 | T1 | 1/2 | 4.1 | 240V | 1365 | 1332 | 1303 | 1271 | 1240 |
| | T2 | | | | 745 | 698 | 668 | 630 | 600 |
| | T3 | | | | 898 | 873 | 853 | 827 | 800 |
| | T4 | | | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | T5 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| | T1 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| | T2 | | | | 745 | 698 | 668 | 630 | 600 |
| | T3 | | | | 898 | 873 | 853 | 827 | 800 |
| | T4 | | | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | T5 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| PEW 38 | T1 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |
| | T2 | | | | 745 | 698 | 668 | 630 | 600 |
| | T3 | | | | 898 | 873 | 853 | 827 | 800 |
| | T4 | | | | 1174 | 1132 | 1106 | 1078 | 1047 |
| | T5 | | | | 1365 | 1332 | 1303 | 1271 | 1240 |

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AIR HANDLER CHASSIS NOMENCLATURE

| PEW | 21 | J | -000 |
|------------------|-------------------------|--|-------------|
| PEW = 240V (ECM) | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = Non-bleed A/C or H/P R410 TXV F = R-22 Flo-rater B = 20% bleed A/C or H/P R22 TXV G = R410 Flo-rater X = Non-bleed A/C or H/P R22 TXV A2L METERING DEVICE D = Non-bleed A/C or H/P R32 TXV M = R32 piston J = Non-bleed A/C or H/P R454B TXV N = R454B piston K = 20% bleed A/C or H/P R454B TXV | OPTION CODE |

ELECTRIC HEAT NOMENCLATURE

| F | C | S | 10 |
|---------------|--|--|---|
| ELECTRIC HEAT | <u>INTERRUPTION</u> C = CIRCUIT BREAKER T = TERMINAL BLOCK | M = MEDIUM CABINET (33/34/38) S = SMALL CABINET (21/22/28/29) | HEAT STRIP 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

ACCESS DOOR
VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or louvered (L) style.

MATERIALS

Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

CABINET INSTALLATION CLEARANCES (In.)

| CLEARANCE AREA | OPERATION | SERVICE |
|----------------|-----------|---------|
| TOP | | 0 |
| FRONT | 0 | 30" |
| SIDES | | |
| REAR | | 0 |

ACCESS PANEL

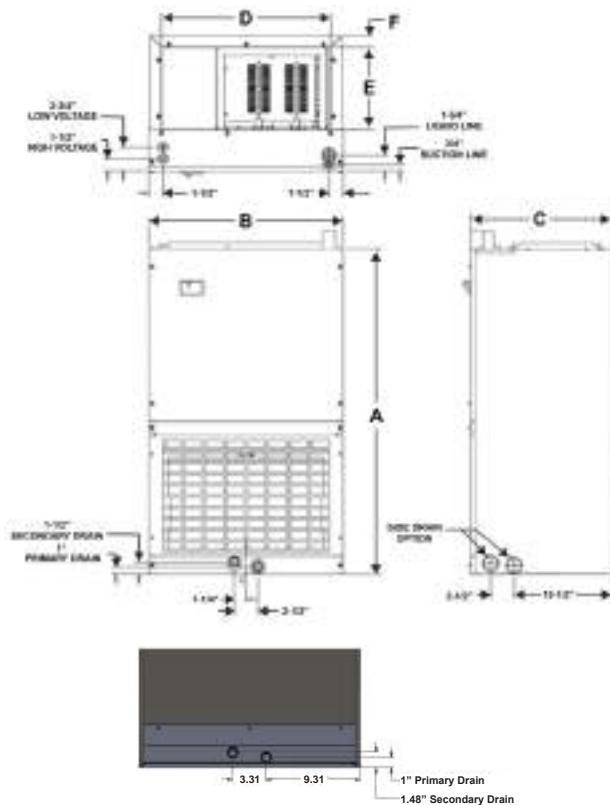
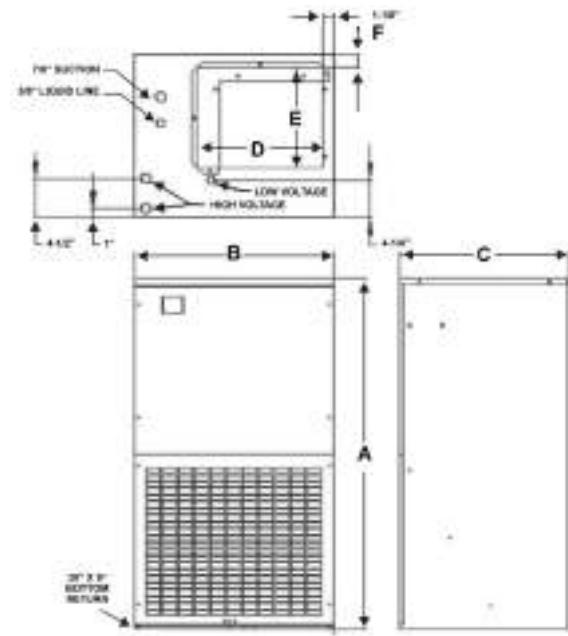
FRAME

ACCESS DOOR DIMENSIONS (In.)

| PANEL MODEL | FOR USE WITH | FINISH | OPENING SIZE | | PANEL SIZE | | FRAME SIZE | | FILTERS (QTY) |
|-------------|--------------|----------|--------------|--------|------------|--------|------------|--------|---------------|
| | | | A | B | C | D | E | F | |
| WAD-7(S/L) | PEW 22/28/29 | Embossed | 22-1/4 | 39-1/2 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | 1 |
| WAD-8(S/L) | PEW 33/34/38 | Embossed | 22-1/4 | 42-1/2 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-18(S/L) | PEW 22/28/29 | Smooth | 22-1/4 | 39-1/2 | 24-1/4 | 41-1/2 | 24-1/8 | 41-3/8 | |
| WAD-19(S/L) | PEW 33/34/38 | Smooth | 22-1/4 | 42-1/2 | 24-1/4 | 44-1/2 | 24-1/8 | 44-3/8 | |
| WAD-20(S/L) | PEW 21 | Embossed | 20-3/4 | 38 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |
| WAD-22(S/L) | PEW 21 | Smooth | 20-3/4 | 38 | 22-3/4 | 40 | 22-5/8 | 39-7/8 | |

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CHASSIS DIMENSIONS (In.) - FIGURE 1

| MODEL | A | B | C | D | E | F | FILTER SIZE | SHIP WEIGHT (LBS) | SKID QTY |
|--------------|---------------|--------------|--------------|----------|--------------|------------|-------------|-------------------|----------|
| PEW 21 | 36 [915] | 20-1/2 [521] | 15 [381] | 18 [457] | 9-1/4 [235] | 1-1/4 [32] | 14X18 | 80 | |
| PEW 22/28/29 | 37-1/2 [953] | 22 [559] | 18-3/4 [476] | 14 [356] | 10 [254] | 3-1/4 [83] | 18X20 | 90 | |
| PEW 33/34 | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 102 | |
| PEW 38 | 40-1/2 [1029] | 22 [559] | 18-3/4 [476] | 14 [356] | 11-1/2 [292] | 1-3/8 [35] | 20X20 | 102 | |

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. AP-PEW-Spec-2025-03

CASED & UNCASED CEILING MOUNT PES/T SERIES AIR HANDLER ECM ELECTRIC HEAT DX COOL

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

APPLICATION VERSATILITY

Built in mounting tabs for ceiling or fur-down mounting. Louvered ceiling access panel has separate frame that attaches to ceiling joists. Solid access panel available for use with end return installations. Compatible with most brands of air conditioners or heat pumps.

MOTOR

Constant torque ECM allows motor speed control with embedded software. Motors are pre-programmed at the factory.

ELECTRONIC CONTROL BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

ELECTRIC HEAT KITS

Heat kits available in 3, 5, 6, 8, & 10 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Easily accessible controls for quick service.

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Unit must be installed according to Aspen installation instructions. Sturdy, fully insulated galvanized steel cabinet with knockout for duct return.

DIRECT EXPANSION COIL

High efficiency rifled copper tube/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device factory installed. Field-installable bolt-on TXVs is also available. Primary & secondary condensate drain. All drain connections are 3/4" NPT. Powder-painted metal drain pan. Access door allows for coil cleaning.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are field-installed on A2L refrigerant ready air handlers.



WANT MORE INFORMATION ON THE ASPEN PRO PES/T SERIES CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

In keeping with its commitment to continuous improvement. Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AP-PES-PET-Spec-2025-03



| PE(S/T) HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | | | |
|---|------------------|-------------------------|----------------|------------------|------|---------------|------|------------------------------|------|----------------------------------|------|
| MODEL | NOM. COOL. (BTU) | ELECTRIC HEAT KIT MODEL | MIN. SPEED TAP | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | |
| | | | | HEATING (KW) | | TOT. AMPS (A) | | MIN. CIRCUIT AMPACITY (MCA2) | | MAX. BREAKER OR FUSE SIZE (MFU2) | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| PE(S/T) 23/27 | 18,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |
| PE(S/T) 26/28 | 24,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |
| PE(S/T) 29/33/35 | 30,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |
| PE(S/T) 34/38 | 36,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |

| PE(S/T) BLOWER DATA | | | | | | | | | |
|---------------------|-----------|-------|-----|-------|------------------------------------|------|------|------|------|
| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | |
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| PE(S/T) 23/26 | TAP 5 | 1/2 | 4.0 | 240V | 900 | 850 | 805 | 765 | 650 |
| | TAP 4 | | | | 840 | 805 | 760 | 705 | 595 |
| | TAP 3 | | | | 805 | 460 | 705 | 665 | 565 |
| | TAP 2 | | | | 705 | 665 | 615 | 580 | 495 |
| | TAP 1 | | | | 655 | 605 | 555 | 500 | 425 |
| PE(S/T) 27 | TAP 5 | | | | 975 | 925 | 875 | 835 | 710 |
| | TAP 4 | | | | 915 | 865 | 815 | 780 | 660 |
| | TAP 3 | | | | 865 | 825 | 780 | 730 | 620 |
| | TAP 2 | | | | 805 | 760 | 695 | 655 | 560 |
| | TAP 1 | | | | 730 | 675 | 615 | 565 | 480 |

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PE(S/T) BLOWER DATA - Continued

| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC*† (Dry Coil) | | | | |
|---------------|-----------|-------|-----|-------|--------------------------------------|------|------|------|------|
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| PE(S/T) 28 | T5 | 1/2 | 4.0 | 240V | 1180 | 1130 | 1070 | 1015 | 860 |
| | T4 | | | | 1115 | 1060 | 1015 | 950 | 810 |
| | T3 | | | | 1015 | 950 | 900 | 860 | 730 |
| | T2 | | | | 910 | 850 | 795 | 745 | 630 |
| | T1 | | | | 815 | 745 | 685 | 640 | 454 |
| PE(S/T) 29/34 | T5 | | | | 1195 | 1140 | 1085 | 1050 | 890 |
| | T4 | | | | 1115 | 1060 | 1015 | 965 | 820 |
| | T3 | | | | 1000 | 950 | 8955 | 850 | 725 |
| | T2 | | | | 920 | 860 | 805 | 745 | 630 |
| | T1 | | | | 815 | 760 | 700 | 640 | 545 |
| PE(S/T) 33 | T5 | | | | 1220 | 1165 | 1115 | 1060 | 900 |
| | T4 | | | | 1140 | 1100 | 1060 | 1000 | 850 |
| | T3 | | | | 1010 | 965 | 910 | 860 | 730 |
| | T2 | | | | 885 | 860 | 775 | 735 | 625 |
| | T1 | | | | 815 | 765 | 705 | 665 | 565 |
| PE(S/T) 35/38 | T5 | | | | 1305 | 1255 | 1195 | 1130 | 960 |
| | T4 | | | | 1230 | 1165 | 1115 | 1070 | 910 |
| | T3 | | | | 1130 | 1085 | 1040 | 1000 | 850 |
| | T2 | | | | 1045 | 980 | 935 | 900 | 765 |
| | T1 | | | | 935 | 885 | 810 | 775 | 650 |

PE(S/T) AIR HANDLER CHASSIS NOMENCLATURE (ELECTRIC CEILING MOUNT)

| P | E | S/T | 23 | 4 | -000 |
|-----------|---|--|-----------------------------------|---|-------------|
| ASPEN PRO | <u>VOLTAGE</u> 240V ECM MOTOR (CONSTANT TORQUE) ELECTRIC AIR HANDLER | <u>CONFIGUR.</u> S = Uncased Ceiling Mount T = Cased Ceiling Mount | <u>NOMINAL TONNAGE</u> (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

ELECTRIC HEAT NOMENCLATURE

| H | T | S | 10 |
|---------------|--|--|---|
| ELECTRIC HEAT | <u>INTERRUPTION</u> T = TERMINAL BLOCK | <u>CABINET SIZE & NOM. TONNAGE</u> S = SMALL CABINET (18-37) | <u>HEAT STRIP</u> 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

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AP-PES-PET-Spec-2025-03

ACCESS DOOR

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or Louvered (L) style.

MATERIALS

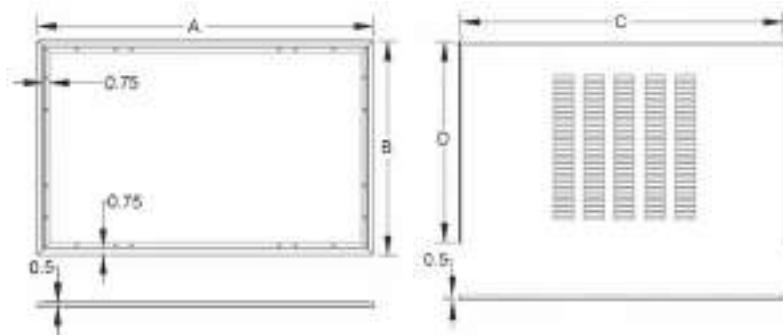
Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

| ACCESS DOOR DIMENSIONS (In.) - FIGURE 1 | | | | | | |
|---|--------------|--------|--------|--------|----|---------------|
| PANEL MODEL | FOR USE WITH | A | B | C | D | FILTERS (QTY) |
| PE(S/T)23/26 | GAD-1(S/L) | 43-1/2 | 27-1/2 | 41-1/2 | 26 | 1 |
| PE(S/T)27 | GAD-5(S/L) | 49-1/2 | | 47-1/2 | | 2 |
| PE(S/T)28/29/34 | GAD-2(S/L) | 55-1/2 | | 53-1/2 | | 2 |
| PE(S/T)33/35/38 | GAD-6(S/L) | 63-1/2 | | 61-1/2 | | 2 |

FIGURE 1



CAP KIT PART NUMBER (In.)

| MODEL NUMBER | UNIT MODEL | ENCLOSURE SIZE |
|----------------|------------|----------------|
| PET23/26 | CAP-1 | 40X24X11 |
| PET27 | CAP-2 | 46X24X11 |
| PET28/29/33/34 | CAP-3 | 52X24X11 |
| PET35/38 | CAP-4 | 60X24X11 |

NOTE: CAP kit is an insulated panel that covers the entire bottom opening and is utilized for optional ducted return configuration.

PET SERIES - CHASSIS DIMENSIONS (In.) - FIGURE 2

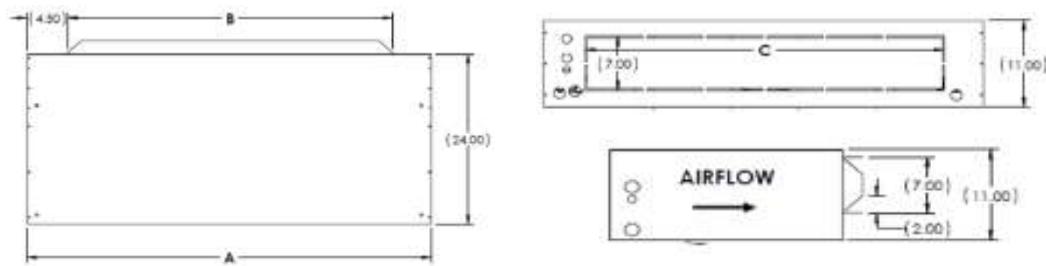
| UNIT MODEL | A | B | C | WEIGHT (LB) | SKID QTY. |
|-------------|-----------|-----------|-----------|-------------|-----------|
| PET23/26 | 40 [1016] | 30 [762] | 30 [762] | 135 | 5 |
| PET27 | 46 [1168] | 36 [914] | 36 [914] | 145 | |
| PET28/29/34 | 52 [1321] | 42 [1067] | 42 [1067] | 155 | |
| PET33/35/38 | 60 [1524] | 48 [1219] | 48 [1219] | 175 | |

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AP-PES-PET-Spec-2025-03

FIGURE 2

(PET 20-25)



Copper stub out diameter: Suction: 3/4", Liquid: 3/8"

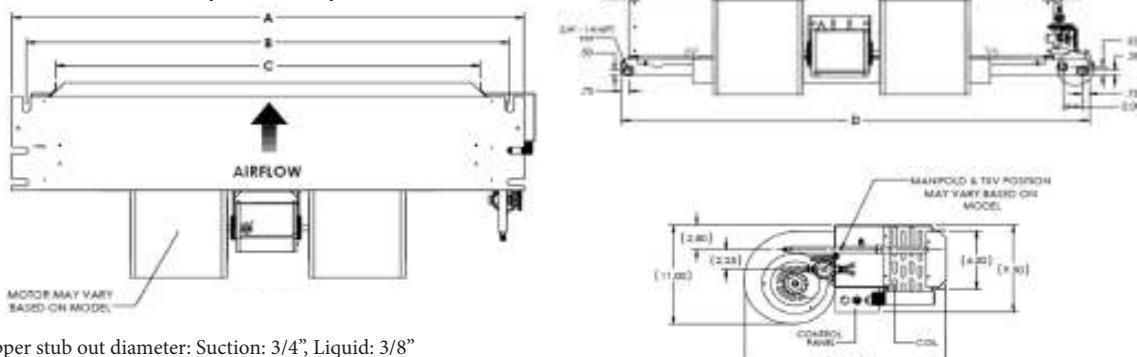
Knockout for ducted return (Ducted return requires remote filter grille (field supplied) and non-louvered panel)

PES SERIES - ENCLOSURE DIMENSIONS (In.) - FIGURE 3

| UNIT MODEL | A | B | C | WEIGHT (LB) | SKID QTY. |
|-------------|--------|--------|----|-------------|-----------|
| PES23/26 | 37-1/4 | 34-5/8 | 30 | 135 | 8 |
| PES27 | 43-1/4 | 40-5/8 | 36 | 145 | 5 |
| PES28/29/34 | 49-1/4 | 46-5/8 | 42 | 155 | 4 |
| PES33/35/38 | 56-1/4 | 53-5/8 | 48 | 175 | 5 |

FIGURE 3

(PES 26-36)



Note: Copper stub out diameter: Suction: 3/4", Liquid: 3/8"

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AP-PES-PET-Spec-2025-03

ASPENPRO CASED & UNCASED PAS/T SERIES CEILING MOUNT ELECTRIC HEAT DX COOL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.

Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

DIRECT EXPANSION COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device factory installed. Field-installable bolt-on TXVs are also available. Primary & secondary condensate drain. All drain connections are 3/4" MPT. Powder-painted metal drain pan. Access door allows for coil cleaning.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are field-installed on A2L refrigerant ready.



WANT MORE INFORMATION ON THE ASPENPRO PAS/T SERIES CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.

To view this coil's product information online for the most up-to-date information scan the QR Code.

| PA(S/T) SERIES - HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | | | |
|--|------------------|-----------------------|----------------|--------------|------|---------------|------|------------------------------|-----------------|----------------------------------|------|
| MODEL | NOM. COOL. (BTU) | PERFORMANCE DATA | | | | | | | ELECTRICAL DATA | | |
| | | ELECT. HEAT KIT MODEL | MIN. SPEED TAP | HEATING (KW) | | TOT. AMPS (A) | | MIN. CIRCUIT AMPACITY (MCA2) | | MAX. BREAKER OR FUSE SIZE (MEU2) | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| PA(S/T) 23 | 18,000 | HTS00P | - | 0.0 | 0.0 | 1.4 | 1.4 | 1.8 | 1.8 | 15A | 15A |
| | | HTS03P | LO | 2.3 | 3.0 | 12.2 | 13.9 | 15.3 | 17.4 | 20A | 20A |
| | | HTS05P | LO | 3.6 | 4.8 | 18.7 | 21.4 | 23.4 | 26.8 | 25A | 30A |
| | | HTS06P | LO | 4.5 | 6.0 | 23.0 | 26.4 | 28.8 | 33.0 | 30A | 35A |
| | | HTS08P | HI | 6.0 | 8.0 | 30.2 | 34.7 | 37.8 | 43.4 | 40A | 45A |
| | | HTS10P | HI | 7.2 | 9.6 | 36.0 | 41.4 | 45.0 | 51.8 | 45A | 60A |
| PA(S/T) 26/27 | 24,000 | HTS00P | - | 0.0 | 0.0 | 1.4 | 1.4 | 1.8 | 1.8 | 15A | 15A |
| | | HTS03P | LO | 2.3 | 3.0 | 12.2 | 13.9 | 15.3 | 17.4 | 20A | 20A |
| | | HTS05P | LO | 3.6 | 4.8 | 18.7 | 21.4 | 23.4 | 26.8 | 25A | 30A |
| | | HTS06P | LO | 4.5 | 6.0 | 23.0 | 26.4 | 28.8 | 33.0 | 30A | 35A |
| | | HTS08P | HI | 6.0 | 8.0 | 30.2 | 34.7 | 37.8 | 43.4 | 40A | 45A |
| | | HTS10P | HI | 7.2 | 9.6 | 36.0 | 41.4 | 45.0 | 51.8 | 45A | 60A |
| PA(S/T) 28/29 | 30,000 | HTM00P | - | 0.0 | 0.0 | 2.15 | 2.15 | 2.7 | 2.7 | 15A | 15A |
| | | HTM03P | LO | 2.3 | 3.0 | 13.0 | 14.7 | 16.2 | 18.3 | 20A | 20A |
| | | HTM05P | LO | 3.6 | 4.8 | 19.5 | 22.2 | 24.3 | 27.7 | 25A | 30A |
| | | HTM06P | LO | 4.5 | 6.0 | 23.8 | 27.2 | 29.7 | 33.9 | 30A | 35A |
| | | HTM08P | HI | 60.0 | 8.0 | 31.0 | 35.5 | 38.7 | 44.4 | 40A | 45A |
| | | HTM10P | HI | 7.2 | 9.6 | 36.8 | 42.2 | 46.0 | 52.7 | 50A | 60A |
| PA(S/T) 31/34/35 | 36,000 | HTM00P | - | 0.0 | 0.0 | 2.15 | 2.15 | 2.7 | 2.7 | 15A | 15A |
| | | HTM03P | LO | 2.3 | 3.0 | 13.0 | 14.7 | 16.2 | 18.3 | 20A | 20A |
| | | HTM05P | LO | 3.6 | 4.8 | 19.5 | 22.2 | 24.3 | 27.7 | 25A | 30A |
| | | HTM06P | LO | 4.5 | 6.0 | 23.8 | 27.2 | 29.7 | 33.9 | 30A | 35A |
| | | HTM08P | HI | 60.0 | 8.0 | 31.0 | 35.5 | 38.7 | 44.4 | 40A | 45A |
| | | HTM10P | HI | 7.2 | 9.6 | 36.8 | 42.2 | 46.0 | 52.7 | 50A | 60A |
| PA(S/T) 38 | 36,000 | HTM00P | - | 0.0 | 0.0 | 2.15 | 2.15 | 2.7 | 2.7 | 15A | 15A |
| | | HTM03P | LO | 2.3 | 3.0 | 13.0 | 14.7 | 16.2 | 18.3 | 20A | 20A |
| | | HTM05P | LO | 3.6 | 4.8 | 19.5 | 22.2 | 24.3 | 27.7 | 25A | 30A |
| | | HTM06P | LO | 4.5 | 6.0 | 23.8 | 27.2 | 29.7 | 33.9 | 30A | 35A |
| | | HTM08P | HI | 60.0 | 8.0 | 31.0 | 35.5 | 38.7 | 44.4 | 40A | 45A |
| | | HTM10P | HI | 7.2 | 9.6 | 36.8 | 42.2 | 46.0 | 52.7 | 50A | 60A |

| PA(S/T) SERIES - BLOWER DATA | | | | | | | | | | | | | | |
|------------------------------|-----------|-------|-----|-------|------------------------------------|------|------|------|------|------|------|------|------|------|
| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | | | | | | |
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00 |
| PA(S/T) 18/19/24 | HIGH | 1/4 | 1.4 | 240V | 895 | 840 | 780 | 715 | 645 | 540 | 430 | 210 | 190 | - |
| | LOW | | | | 750 | 705 | 660 | 610 | 535 | 400 | 320 | 150 | - | - |
| PA(S/T) 20/25 | HIGH | 1/4 | 1.4 | 240V | 1015 | 955 | 890 | 830 | 755 | 665 | 550 | 325 | 260 | - |
| | LOW | | | | 785 | 740 | 700 | 650 | 590 | 505 | 350 | 260 | 100 | - |

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| PA(S/T) SERIES - BLOWER DATA - CONTINUED | | | | | | | | | | | | | | | |
|--|-----------|-------|------|-------|------------------------------------|------|------|------|------|------|------|------|------|------|--|
| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | | | | | | | |
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00 | |
| PA(S/T) 26/31/36 | HIGH | 1/3 | 2.15 | 240V | 1035 | 965 | 890 | 810 | 720 | 520 | 445 | - | - | - | |
| | LOW | | | | 875 | 810 | 740 | 670 | 580 | 460 | - | - | - | - | |
| PA(S/T) 28/32/37 | HIGH | 1/3 | 2.15 | | 1155 | 1075 | 1010 | 930 | 850 | 765 | 675 | 340 | 340 | - | |
| | LOW | | | | 960 | 900 | 840 | 770 | 700 | 615 | 500 | 210 | 105 | - | |
| PA(S/T) 30 | HIGH | 1/3 | 2.15 | | 1130 | 1055 | 985 | 915 | 835 | 750 | 645 | 515 | 345 | - | |
| | LOW | | | | 930 | 875 | 820 | 760 | 700 | 620 | 520 | 370 | 115 | - | |

PA(S/T) AIR HANDLER CHASSIS NOMENCLATURE (ELECTRIC CEILING MOUNT)

| P | A | S/T | 23 | 4/J | -000 |
|-----------|---|--|-----------------------------------|---|-------------|
| ASPEN PRO | VOLT. 240V PSC MOTOR ELECTRIC AIR HANDLER | CONFIGUR. S = Uncased Ceiling Mount T = Cased Ceiling Mount | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | OPTION CODE |

ELECTRIC HEAT NOMENCLATURE

| H | T | S | 10 |
|---------------|--|---|---|
| ELECTRIC HEAT | INTERRUPTION T = TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE M = MEDIUM CABINET (18-37) S = SMALL CABINET (18-37) | HEAT STRIP 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

ACCESS DOOR

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or Louvered (L) style.

MATERIALS

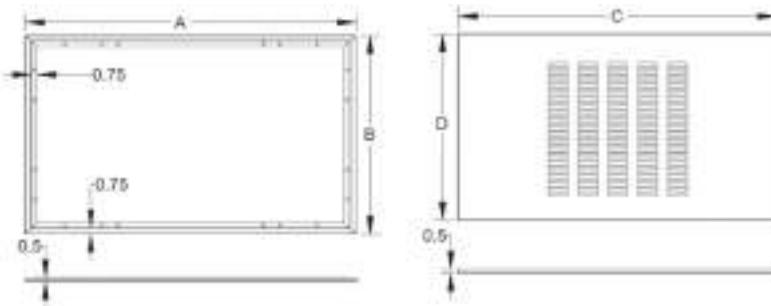
Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

PA(S/T) - ACCESS DOOR DIMENSIONS (In.) - FIGURE 1

| PANEL MODEL | FOR USE WITH | PAT ACCESS DOOR AND FRAME | | | | FILTERS (QTY) |
|-----------------|--------------|---------------------------|--------|--------|----|---------------|
| | | A | B | C | D | |
| PA(S/T)23/26 | GAD-1(S/L) | 43-1/2 | 27-1/2 | 41-1/2 | 26 | 1 |
| PA(S/T)27 | GAD-5(S/L) | 49-1/2 | | 47-1/2 | | 2 |
| PA(S/T)28/29/34 | GAD-2(S/L) | 55-1/2 | | 53-1/2 | | 2 |
| PA(S/T)33/35/38 | GAD-6(S/L) | 63-1/2 | | 61-1/2 | | 2 |

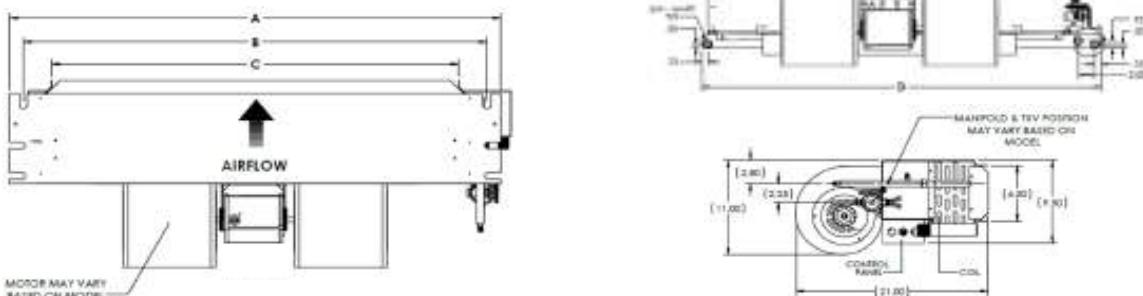
FIGURE 1

PAT SERIES - CAP KIT PART NUMBER (In.)

| ASPENPRO MODEL | PART NUMBER | ENCLOSURE SIZE |
|----------------|-------------|----------------|
| PAT23 | CAP-1 | 40X24X11 |
| PAT27/31 | CAP-2 | 46X24X11 |
| PAT29/34 | CAP-3 | 52X24X11 |
| PAT36/38 | CAP-4 | 60X24X11 |

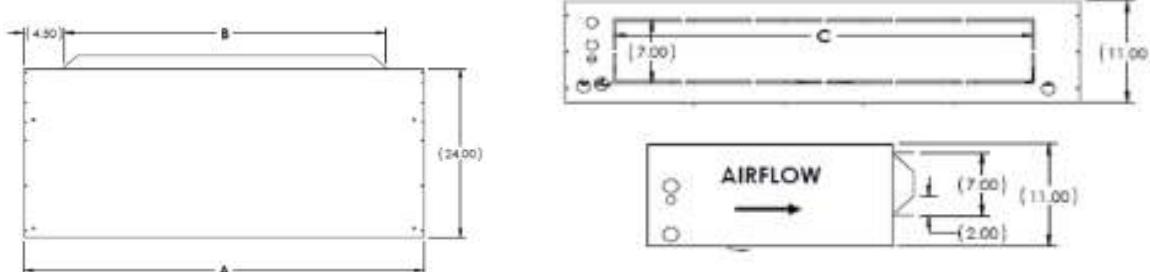
NOTE: CAP kit is an insulated panel that covers the entire bottom opening and is utilized for optional ducted return configuration.

PA(S/T) - CHASSIS DIMENSIONS (In.) - FIGURE 2

| ASPENPRO MODEL | A | B | C | D | WEIGHT (LBS) | SKID QTY |
|-----------------|---------------|---------------|-----------|---------------|--------------|----------|
| PA(S/T)23/26 | 37-1/4 [946] | 34-5/8 [879] | 42 [1060] | 36.375 [924] | 85 | 8 |
| PA(S/T)27/31 | 43-1/4 [1099] | 40-5/8 [1032] | 36 [914] | 42-5/8 [1083] | 90 | |
| PA(S/T)28/29/34 | 49-1/4 [1251] | 46-5/8 [1184] | 42 [1060] | 52 [1321] | 100 | |
| PA(S/T)33/35/38 | 56-1/4 [1429] | 53-5/8 [1362] | 48 [1219] | 54 [1372] | 110 | |

FIGURE 2

PA(S/T) - ENCLOSURE DIMENSIONS (In.) - FIGURE 3

| ASPENPRO MODEL | A | B | C | WEIGHT (LBS) | SKID QTY |
|-----------------|-----------|-----------|-----------|--------------|----------|
| PA(S/T)23/26 | 40 [1016] | 30 [762] | 30 [762] | 125 | 5 |
| PA(S/T)27/31 | 46 [1168] | 36 [914] | 36 [914] | 135 | |
| PA(S/T)28/29/34 | 52 [1321] | 42 [1067] | 42 [1067] | 145 | |
| PA(S/T)33/35/38 | 60 [1524] | 48 [1219] | 48 [1219] | 155 | |

FIGURE 3


In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AP-PAS-PAT-Spec-2025-03

ASPENPRO CASED & UNCASED CEILING MOUNT RES/T SERIES AIR HANDLER ELECTRIC HEAT DX COOL ECM

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed.

Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY
ONE YEAR LIMITED
PARTS WARRANTY

APPLICATION VERSATILITY

Built in mounting tabs for ceiling or fur-down mounting. Louvered ceiling access panel has separate frame that attaches to ceiling joists. Solid access panel available for use with end return installations. Compatible with most brands of air conditioners or heat pumps.

MOTOR

Constant torque ECM allows motor speed control with embedded software. Motors are pre-programmed at the factory.

ELECTRONIC CONTROL BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

ELECTRIC HEAT KITS

Heat kits available in 3, 5, 6, 8, & 10 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Easily accessible controls for quick service.

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Unit must be installed according to Aspen installation instructions. Sturdy, fully insulated galvanized steel cabinet with knockout for duct return.

DIRECT EXPANSION COIL

High efficiency rifled copper tube/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device factory installed. Field-installable bolt-on TXVs is also available. Primary & secondary condensate drain. All drain connections are 3/4" NPT. Powder-painted metal drain pan. Access door allows for coil cleaning.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are field-installed on A2L refrigerant ready air handlers.



WANT MORE INFORMATION ON THE ASPENPRO RES/T SERIES CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

In keeping with its commitment to continuous improvement. Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. AP-RES-RET-Spec-2025-03

| PE(S/T) HEATING/COOLING PERFORMANCE & ELECTRICAL DATA | | | | | | | | | | | |
|---|------------------|-------------------------|----------------|------------------|------|---------------|------|------------------------------|------|----------------------------------|------|
| MODEL | NOM. COOL. (BTU) | ELECTRIC HEAT KIT MODEL | MIN. SPEED TAP | PERFORMANCE DATA | | | | ELECTRICAL DATA | | | |
| | | | | HEATING (KW) | | TOT. AMPS (A) | | MIN. CIRCUIT AMPACITY (MCA2) | | MAX. BREAKER OR FUSE SIZE (MFU2) | |
| | | | | 208V | 240V | 208V | 240V | 208V | 240V | 208V | 240V |
| RE(S/T) 18 | 18,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |
| RE(S/T) 24 | 24,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |
| RE(S/T) 30/36 | 30,000 | HTS00 | - | 0.0 | 0.0 | 4.0 | 4.0 | 5.0 | 5.0 | 15A | 15A |
| | | HTS03 | T1 | 2.3 | 3.0 | 14.8 | 16.5 | 18.5 | 20.6 | 20A | 25A |
| | | HTS05 | T2 | 3.6 | 4.8 | 21.3 | 24.0 | 26.6 | 30.0 | 30A | 30A |
| | | HTS06 | T3 | 4.5 | 6.0 | 25.6 | 29.0 | 32.0 | 36.3 | 35A | 40A |
| | | HTS08 | T4 | 6.0 | 8.0 | 32.8 | 37.3 | 41.1 | 46.7 | 45A | 50A |
| | | HTS10 | T5 | 7.2 | 9.6 | 38.6 | 44.0 | 48.3 | 55.0 | 50A | 60A |

| PE(S/T) BLOWER DATA - CONTINUED | | | | | | | | | | |
|---------------------------------|-----------|-------|-----|-------|--------------------------------------|------|------|------|------|--|
| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC*† (DRY COIL) | | | | | |
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | |
| RE(S/T) 18 | T5 | 1/2 | 4.0 | 240V | 900 | 850 | 805 | 765 | 650 | |
| | T4 | | | | 840 | 805 | 760 | 705 | 595 | |
| | T3 | | | | 805 | 460 | 705 | 665 | 565 | |
| | T2 | | | | 705 | 665 | 615 | 580 | 495 | |
| | T1 | | | | 655 | 605 | 555 | 500 | 425 | |
| RE(S/T) 24/25 | T5 | | | | 975 | 925 | 875 | 835 | 710 | |
| | T4 | | | | 915 | 865 | 815 | 780 | 660 | |
| | T3 | | | | 865 | 825 | 780 | 730 | 620 | |
| | T2 | | | | 805 | 760 | 695 | 655 | 560 | |
| | T1 | | | | 730 | 675 | 615 | 565 | 480 | |
| RE(S/T) 30/31/36 | T5 | | | | 1195 | 1140 | 1085 | 1050 | 890 | |
| | T4 | | | | 1115 | 1060 | 1015 | 965 | 820 | |
| | T3 | | | | 1000 | 950 | 8955 | 850 | 725 | |
| | T2 | | | | 920 | 860 | 805 | 745 | 630 | |
| | T1 | | | | 815 | 760 | 700 | 640 | 545 | |

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AP-RES-RET-Spec-2025-03

| RE(S/T) AIR HANDLER CHASSIS NOMENCLATURE (ELECTRIC CEILING MOUNT) | | | | | | |
|---|---|--|-----------------------------------|--|---|--|
| R | E | S/T | 18 | 4 | -000 | |
| ASPEN PRO | VOLT. 240V ECM MOTOR (CONSTANT TORQUE) ELECTRIC AIR HANDLER | CONFIGUR. S = Uncased Ceiling Mount T = Cased Ceiling Mount | NOMINAL TONNAGE (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | A2L METERING DEVICE J = R454B (TXV NON-BLEED A/C or H/P) K = R454B (TXV 20% BLEED A/C or H/P) D = R32 (TXV NON-BLEED A/C or H/P) M = R32 (PISTON) N = R454B (PISTON) | |

| ELECTRIC HEAT NOMENCLATURE | | | |
|----------------------------|--|--|---|
| H | T | S | 10 |
| ELECTRIC HEAT KIT | INTERRUPTION T = TERMINAL BLOCK | CABINET SIZE & NOM. TONNAGE S = SMALL CABINET (18 - 37) | HEAT STRIP 00 = 0 KW 06 = 6 KW 03 = 3 KW 08 = 8 KW 05 = 5 KW 10 = 10 KW |

ACCESS DOOR

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or Louvered (L) style.

MATERIALS

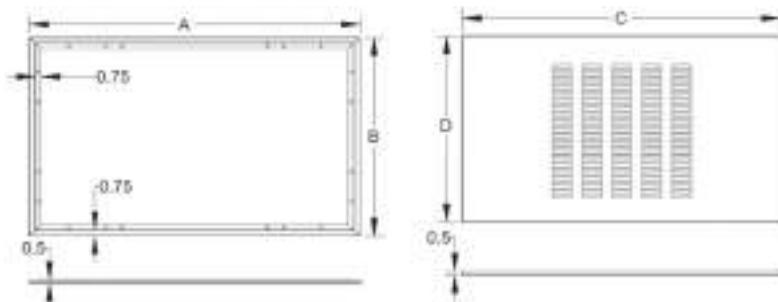
Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

| ACCESS DOOR DIMENSIONS (In.) - FIGURE 1 | | | | | | |
|---|--------------|--------|---|--------|---|---------------|
| PANEL MODEL | FOR USE WITH | A | B | C | D | FILTERS (QTY) |
| RET18 | GAD-1(S/L) | 43-1/2 | | 41-1/2 | | 1 |
| RET27/31 | GAD-5(S/L) | 49-1/2 | | 47-1/2 | | 2 |
| RET28/29/34 | GAD-2(S/L) | 55-1/2 | | 53-1/2 | | 2 |
| RET36 | GAD-6(S/L) | 63-1/2 | | 61-1/2 | | 2 |

FIGURE 1



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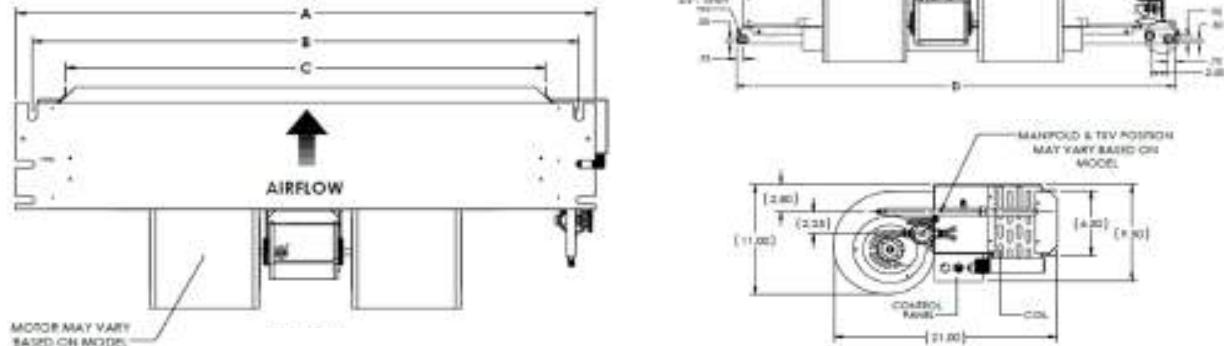
CAP KIT PART NUMBER (In.)

| MODEL NUMBER | UNIT MODEL | ENCLOSURE SIZE |
|--------------|------------|----------------|
| RET18/24 | CAP-1 | 40X24X11 |
| RET30/36 | CAP-3 | 52X24X11 |

NOTE: CAP kit is an insulated panel that covers the entire bottom opening and is utilized for optional ducted return configuration.

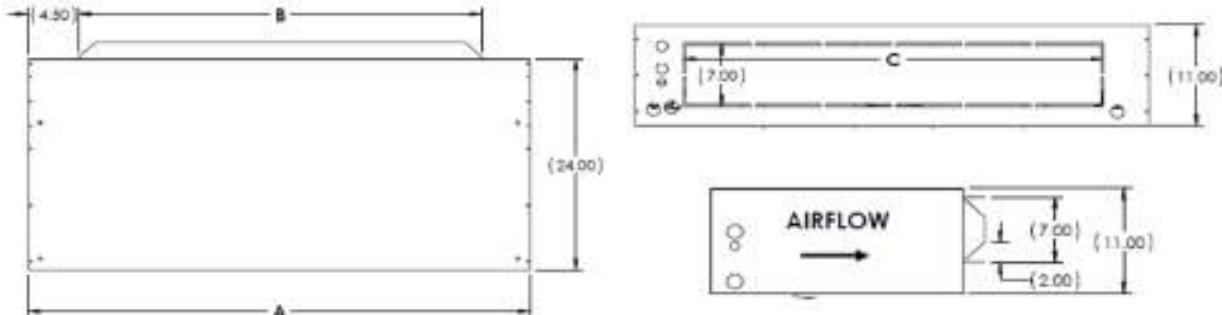
RES SERIES - CHASSIS DIMENSIONS (In.) - FIGURE 2

| UNIT MODEL | A | B | C | D | WEIGHT (LB) | SKID QTY. |
|------------|------------------|------------------|--------------|------------------|-------------|-----------|
| RES 18 | 37-1/4 [946] | 34-5/8 [879] | 30 [762] | 36-5/8 [930] | 85 | 5 |
| RES 24 | 43-1/4 [1099] | 40-5/8 [1032] | 36 [914] | 42-5/8 [1083] | 90 | |
| RES 30/36 | 49-1/4 [1251] | 46-5/8 [1184] | 42 [1067] | 52 [1321] | 100 | |

FIGURE 2
RES SERIES

RET SERIES - ENCLOSURE DIMENSIONS (In.) - FIGURE 3

| UNIT MODEL | A | B | C | WEIGHT (LB) | SKID QTY. |
|------------|--------------|--------------|--------------|-------------|-----------|
| RET 18 | 40 [1016] | 30 [762] | 30 [762] | 120 | 5 |
| RET 24 | 46 [1168] | 36 [914] | 36 [914] | 130 | |
| RET 30/36 | 52 [1321] | 42 [1067] | 42 [1067] | 140 | |

Note: Copper stub out diameter: Suction: 3/4", Liquid: 3/8"

FIGURE 3
RET SERIES


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AP-RES-RET-Spec-2025-03

ASPENPRO CASED & UNCASED HIGH-EFFICIENCY PFS/T SERIES CEILING MOUNT HYDRONIC HEAT DX COOL ECM AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

APPLICATION VERSATILITY

Built-in mounting tabs for ceiling or fur-down mounting. Compatible with most brands of air conditioners and heat pumps. Optional louvered ceiling access panel has separate frame that attaches to ceiling joists. Optional solid ceiling panel available for use with ducted return. Less than 2% air leakage when tested in accordance with ASHRAE standard 193.

MOTOR

Constant torque ECM speeds and torques are controlled by embedded motor software and factory preprogrammed. Direct drive blowers circulate air quietly and efficiently. Air moving system is plated mounted to allow for easy removal and service.

ELECTRONIC CONTROLS

Electronic board controls the functioning of system, increasing system reliability. Standard factory installed freeze stat wired into circulating pump control circuit. Standard factory installed fan time delay relay for increased efficiency and maximize capacity. Standard factory installed pump cycle timer circulates hot water every four hours to prevent coil freeze during off-cycle.

- Rifled copper tube/enhanced aluminum fins DX and hydronic coils for more efficient heat transfer
- Schrader valve on DX and hydronic coils for "hiss-test" leak check
- Factory installed service switch
- Factory installed freeze protection
- Low leak cabinet design*

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when installed in enclosure and tested in accordance with ASHRAE 193. Sturdy, fully insulated galvanized enclosure with ducted return available as option.

DIRECT EXPANSION/HYDRONIC COILS

High efficiency rifled copper tube and enhanced aluminum fins provide maximum heat transfer. All coils are immersion tested at 500 PSI and nitrogen charged for maximum reliability. Schrader valve allows for "hiss-test" pre-installation pressure test. Available with factory installed orifice or TXV. Primary and secondary DX condensate drain with 3/4" NPT connections. Powder-painted galvanized drain pan. Hydronic coils suitable for potable water applications.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are field-installed on A2L refrigerant ready air handlers.



WANT MORE INFORMATION ON THE ASPENPRO PFS/T SERIES HYDRONIC CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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AP-PFS-PFT-Spec-2025-03

PF(S/T) HEATING/COOLING PERFORMANCE AND ELECTRICAL DATA

| MODEL | HYDRONIC HEAT | | PERFORMANCE DATA | | | ELECTRICAL DATA | | | | | |
|------------|---------------------|----------|-----------------------|-------------------------------|-------|-----------------|-----------------------------|-------|-------|---------------------------|--|
| | NOM. COOLING (BTUs) | HEAT GPM | PRESS. DROP (FT. WTR) | BTU @ ENTERING WATER TEMP. °F | | | MIN. CIRCUIT AMPACITY (MCA) | | | MAX. BREAKER OR FUSE SIZE | |
| | | | | 120° | 140° | 180° | L | P | 8 | R | |
| PF(S/T) 26 | 24,000 | 2.0 | 2.2 | 15700 | 22000 | 34600 | 8.75 | 9.53 | 9.59 | 10.55 | |
| | | 3.0 | 4.3 | 17000 | 23800 | 37400 | | | | | |
| | | 4.0 | 6.8 | 17600 | 24700 | 38800 | | | | | |
| PF(S/T) 32 | 30,000 | 2.0 | 2.2 | 17300 | 24200 | 38000 | 17.50 | 18.28 | 18.34 | - | |
| | | 3.0 | 4.3 | 18800 | 26300 | 41300 | | | | | |
| | | 4.0 | 6.8 | 19600 | 27500 | 43200 | | | | | |
| PF(S/T) 33 | 36,000 | 2.0 | 2.2 | 19700 | 27600 | 43400 | 17.50 | 18.28 | 18.34 | 30A | |
| | | 3.0 | 4.3 | 21700 | 30400 | 47400 | | | | | |
| | | 4.0 | 6.8 | 22800 | 31900 | 50100 | | | | | |
| PF(S/T) 37 | | 2.0 | 2.2 | 19700 | 27600 | 43400 | | | | | |
| | | 3.0 | 4.3 | 21700 | 30400 | 47800 | | | | | |
| | | 4.0 | 6.8 | 22800 | 31900 | 50100 | | | | | |

NOTES: Heat BTUH is at 70 degree EAT. 120 degree and 180 degree data is supplied for boiler applications. Heat BTUH output will not exceed output of water heater. Units should not be applied to a system with less than 350 CFM/Ton airflow. Add 0.05 static when enclosure and/or ceiling panel are used. PFT33 and PFT37 have two motors and four blowers.

PF(S/T) BLOWER DATA

| MODEL | SPEED TAP | MOTOR | | | CFM VS. EXTERNAL STATIC (DRY COIL) | | | | |
|------------|-----------|---------|------|-------|------------------------------------|------|------|------|------|
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 |
| PF(S/T) 26 | HIGH | 1/2 | 7.0 | 120V | 1005 | 965 | 920 | 850 | 780 |
| | MED | | | | 845 | 795 | 755 | 720 | 680 |
| | LOW | | | | 765 | 710 | 665 | 635 | 600 |
| PF(S/T) 32 | HIGH | 1/2 | 7.0 | 120V | 1180 | 1155 | 110 | 1040 | 980 |
| | MED | | | | 1085 | 1040 | 995 | 965 | 920 |
| | LOW | | | | 1030 | 965 | 935 | 885 | 845 |
| PF(S/T) 33 | HIGH | 1/2 (2) | 14.0 | 120V | 1455 | 1375 | 1285 | 1195 | 1105 |
| | MED | | | | 1300 | 1245 | 1185 | 1150 | 1075 |
| | LOW | | | | - | 1030 | 975 | 915 | 860 |
| PF(S/T) 37 | HIGH | 1/2 (2) | 14.0 | 120V | 1455 | 1375 | 1285 | 1195 | 1105 |
| | MED | | | | 1300 | 1245 | 1185 | 1150 | 1075 |
| | LOW | | | | - | 1030 | 975 | 915 | 860 |

PF(S/T) AIR HANDLER CHASSIS NOMENCLATURE (ELECTRIC CEILING MOUNT)

| P | F | S/T | 18/23 | 4/G | -000 |
|-----------|---|--|-----------------------------------|---|-------------|
| ASPEN PRO | <u>VOLTAGE</u> 120V ECM MOTOR (CONSTANT TORQUE) HYDRONIC HANDLER | <u>CONFIGUR.</u> <u>S</u> = Uncased Ceiling Mount <u>T</u> = Cased Ceiling Mount | <u>NOMINAL TONNAGE</u> (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | OPTION CODE |

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| HYDRONIC HEAT NOMENCLATURE | | | | |
|----------------------------|---|---|--|---|
| Z | T | 2 | S | P |
| WATER HEAT HYDRONIC | INTERRUPTION T = TERMINAL BLOCK | # OF ROWS 2 = 2 ROW HYDRONIC COIL | CABINET SIZE & NOM. TONNAGE PFS/T = 26/32 - M PFS/T = 33/37 - L | PUMP L = No Pump P = Taco 006 pump (factory installed) 8 = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) |

ACCESS DOOR

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or Louvered (L) style.

MATERIALS

Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.

ACCESS PANEL



FRAME



PFT SERIES - CAP KIT PART NUMBER (In.)

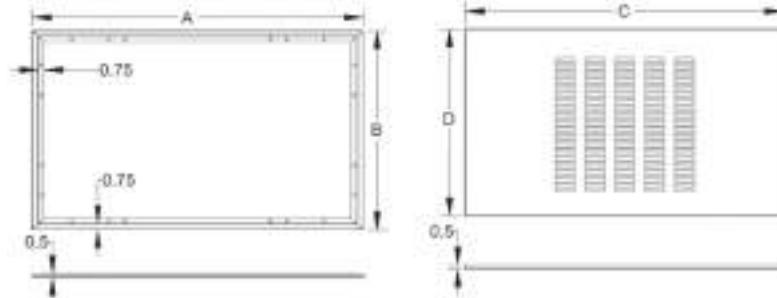
| ASPENPRO MODEL | PART NUMBER | ENCLOSURE SIZE |
|----------------|-------------|----------------|
| PFT26/30 | CAP-7 | 60X24X11 |
| PFT33/37 | CAP-8 | 67X24X11 |

NOTE: CAP kit is an insulated panel that covers the entire bottom opening and is utilized for optional ducted return configuration.

ACCESS DOOR/PANEL DIMENSIONS (In.) - FIGURE 1

| PANEL MODEL | FOR USE WITH | A | B | C | D | FILTERS (QTY) |
|---------------------|--------------|--------|--------|--------|----|---------------|
| PF(S/T) 23/26 | GAD-1(S/L) | 43-1/2 | 27-1/2 | 41-1/2 | 26 | 1 |
| PF(S/T) 27 | GAD-5(S/L) | 49-1/2 | 27-1/2 | 47-1/2 | | 2 |
| PF(S/T) 28/29/34 | GAD-2(S/L) | 55-1/2 | 27-1/2 | 53-1/2 | | 2 |
| PF(S/T) 33/35/38 | GAD-6(S/L) | 63-1/2 | 27-1/2 | 61-1/2 | | 2 |

FIGURE 1

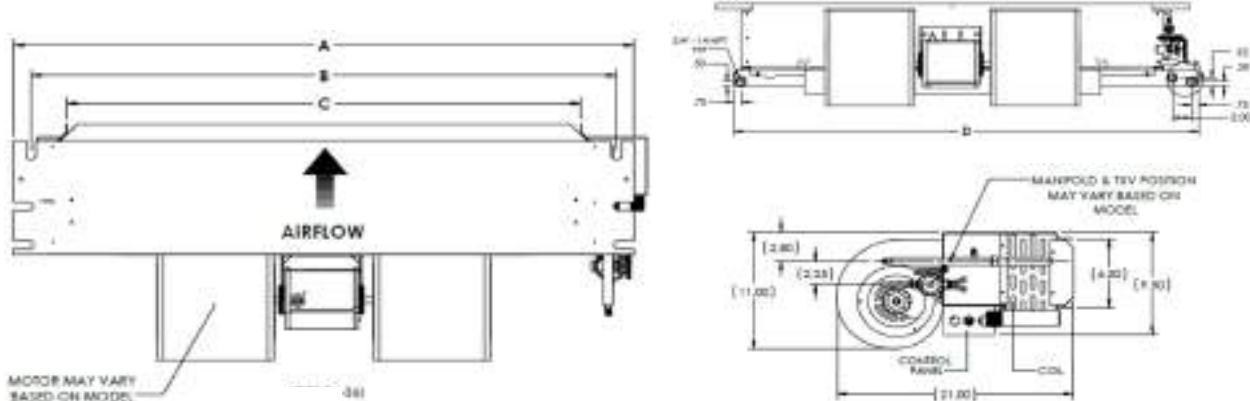


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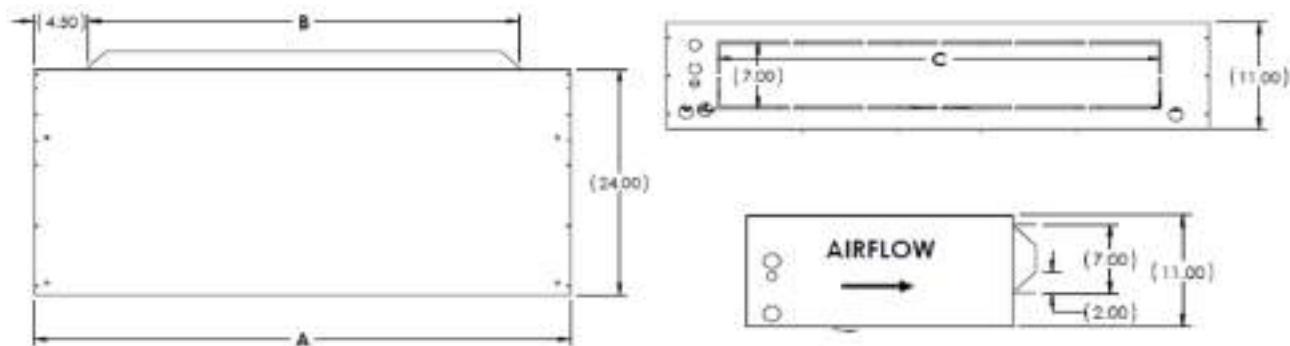
AP-PFS-PFT-Spec-2025-03

PFS - CHASSIS DIMENSIONS (In.) - FIGURE 2

| ASPENPRO MODEL | A | B | C | D | WEIGHT (LBS) | SKID QTY |
|----------------|--------------|--------------|--------------|--------------|--------------|----------|
| PFS 26 | 55 [1397] | 50 [1270] | 42 [1060] | 50 [1270] | 101 | 8 |
| PFS 32 | 55 [1397] | 50 [1270] | 42 [1060] | 50 [1270] | 121 | |
| PFS 33/37 | 62 [1575] | 56 [1422] | 48 [1219] | 56 [1422] | 127 | |

FIGURE 2

PFT SERIES - CHASSIS DIMENSIONS (In.) - FIGURE 3

| ASPENPRO MODEL | A | B | C | WEIGHT (LB) | SKID QTY. |
|----------------|--------------|--------------|--------------|-------------|-----------|
| PFT 23/26 | 40 [1016] | 30 [762] | 30 [762] | 135 | 5 |
| PFT 27 | 46 [1168] | 36 [914] | 36 [914] | 145 | |
| PFT 28/29/34 | 52 [1321] | 42 [1067] | 42 [1067] | 155 | |
| PFT 33/35/38 | 60 [1524] | 48 [1219] | 48 [1219] | 175 | |

FIGURE 3


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AP-PFS-PFT-Spec-2025-03

ASPENPRO CASED & UNCASED

PBS/T SERIES CEILING MOUNT

HYDRONIC HEAT DX COOL AIR HANDLER

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY

APPLICATION VERSATILITY

Built-in mounting tabs for ceiling or fur-down mounting. Compatible with most brands of air conditioners and heat pumps. Optional louvered ceiling access panel has separate frame that attaches to ceiling joists. Optional solid ceiling panel available for use with ducted return. Less than 2% air leakage when tested in accordance with ASHRAE standard 193.

MOTOR

Direct drive blowers circulate air quietly and efficiently. Multiple speeds allow for precise air volume selection. Air moving system is plated mounted to allow for easy removal and service.

ELECTRONIC CONTROLS

PBS Series: Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

PBT Series: Electronic board controls the functioning of system, increasing system reliability. Standard factory installed freeze stat wired into circulating pump control circuit. Standard factory installed fan time delay relay for increased efficiency and maximize capacity. Standard factory installed pump cycle timer circulates hot water every four hours to prevent coil freeze during off-cycle.

- Rifled copper tube/enhanced aluminum fins DX and hydronic coils for more efficient heat transfer
- Schrader valve on DX and hydronic coils for "hiss-test" leak check
- Factory installed service switch
- Factory installed freeze protection
- Low leak cabinet design*

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when installed in enclosure and tested in accordance with ASHRAE 193. Sturdy, fully insulated galvanized enclosure with ducted return available as option.

DIRECT EXPANSION/HYDRONIC COILS

High efficiency rifled copper tube and enhanced aluminum fins provide maximum heat transfer. All coils are immersion tested at 500 PSI and nitrogen charged for maximum reliability. Schrader valve allows for "hiss-test" pre-installation pressure test. Available with factory installed orifice or TXV. Primary and secondary DX condensate drain with 3/4" NPT connections. Powder-painted galvanized drain pan. Hydronic coils suitable for potable water applications.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are field-installed on A2L refrigerant ready air handlers.



WANT MORE INFORMATION ON THE ASPENPRO PB(S/T) SERIES HYDRONIC CEILING MOUNT AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE

*For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.*

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AP-PBS-PBT-Spec-2025-03

| PB(S/T) HEATING/COOLING PERFORMANCE AND ELECTRICAL DATA | | | | | | | | | | | | |
|---|---------------------|----------|-----------------------|-------------------------------|-------|-----------------|-----------------------------|------|------|-----|------|--|
| MODEL | HYDRONIC HEAT | | PERFORMANCE DATA | | | ELECTRICAL DATA | | | | | | |
| | NOM. COOLING (BTUs) | HEAT GPM | PRESS. DROP (FT. WTR) | BTU @ ENTERING WATER TEMP. °F | | | MIN. CIRCUIT AMPACITY (MCA) | | | | | |
| | | | | 120° | 140° | 180° | L | P | 8 | R | 120V | |
| PB(S/T) 26 | 24,000 | 2.0 | 2.2 | 15700 | 22000 | 34600 | 4.75 | 5.53 | 5.59 | 15A | | |
| | | 3.0 | 4.3 | 17000 | 23800 | 37400 | | | | | | |
| | | 4.0 | 6.8 | 17600 | 24700 | 38800 | | | | | | |
| PB(S/T) 32 | 30,000 | 2.0 | 2.2 | 17300 | 24200 | 38000 | 5.75 | 6.53 | 6.59 | 15A | | |
| | | 3.0 | 4.3 | 18800 | 26300 | 41300 | | | | | | |
| | | 4.0 | 6.8 | 19600 | 27500 | 43200 | | | | | | |
| PB(S/T) 33 | 36,000 | 2.0 | 2.2 | 19700 | 27600 | 43400 | 5.75 | 6.53 | 6.59 | 15A | | |
| | | 3.0 | 4.3 | 21700 | 30400 | 47400 | | | | | | |
| | | 4.0 | 6.8 | 22800 | 31900 | 50100 | | | | | | |
| PB(S/T) 37 | | 2.0 | 2.2 | 19700 | 27600 | 43400 | | | | | | |
| | | 3.0 | 4.3 | 21700 | 30400 | 47800 | | | | | | |
| | | 4.0 | 6.8 | 22800 | 31900 | 50100 | | | | | | |

| PB(S/T) BLOWER DATA | | | | | | | | |
|---------------------|-----------|---------|------|-------|-------------------------|------|------|------|
| MODEL | SPEED TAP | MOTOR | | | CFM VS. STATIC PRESSURE | | | |
| | | HP | FLA | VOLT. | 0.10 | 0.20 | 0.30 | 0.40 |
| PB(S/T) 26 | HIGH | 1/3 | 3.80 | 120V | 975 | 900 | 830 | 745 |
| | LOW | | | | 900 | 840 | 770 | 690 |
| PB(S/T) 32 | HIGH | 1/5 (2) | 4.60 | | 1055 | 965 | 865 | 755 |
| | LOW | | | | 1015 | 915 | 815 | 705 |
| PB(S/T) 33 | HIGH | 1/5 (2) | 4.60 | | 1235 | 1150 | 1040 | 925 |
| | LOW | | | | 1050 | 980 | 900 | 800 |

| PB(S/T) AIR HANDLER CHASSIS NOMENCLATURE (ELECTRIC CEILING MOUNT) | | | | | | | | |
|---|--|--|-----------------------------------|---|--|--|------|-------------|
| P | B | S/T | 18/23 | 4/G | | | -000 | |
| ASPEN PRO | <u>VOLTAGE</u> 120V PSC MOTOR (CONSTANT TORQUE) HYDRONIC HANDLER | <u>CONFIGUR.</u> S = UNCASED CEILING MOUNT T = CASED CEILING MOUNT | <u>NOMINAL TONNAGE</u> (MBTUH) | A1 METERING DEVICE 4 = R410A (TXV NON-BLEED A/C or H/P) X = R22 (TXV NON-BLEED A/C or H/P) B = R22 (TXV 20% BLEED A/C or H/P) F = R22 (PISTON) G = R410A (PISTON) | | | | OPTION CODE |

| HYDRONIC HEAT NOMENCLATURE | | | | | | | | |
|----------------------------|---|-------------------------|--|---|--|--|--|--|
| Z | T | 2 | S | P | PUMP | | | |
| WATER HEAT HYDRONIC | <u>INTERRUPTION</u> T = TERMINAL BLOCK | 2 = 2 ROW HYDRONIC COIL | <u>CABINET SIZE & NOM. TONNAGE</u> M - 26/32 L - 33/37 | | L = No Pump P = Taco 006 pump (factory installed) B = Taco 008 pump high head (factory installed) R = Taco 009 pump high head (to be mounted external to all units except for multi-position units) | | | |

ACCESS DOOR

VERSATILITY

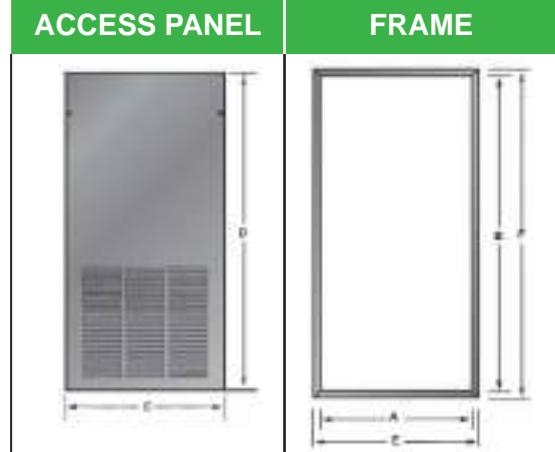
Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or Louvered (L) style.

MATERIALS

Galvanized steel construction with smooth powder paint finish.

FILTER

20" x 20" x 1" field supplied.



PBT SERIES - CAP KIT PART NUMBER (In.)

| ASPENPRO MODEL | PART NUMBER | ENCLOSURE SIZE |
|----------------|-------------|----------------|
| PBT26/32 | CAP-7 | 60X24X11 |
| PAT33/37 | CAP-8 | 67X24X11 |

NOTE: CAP kit is an insulated panel that covers the entire bottom opening and is utilized for optional ducted return configuration.

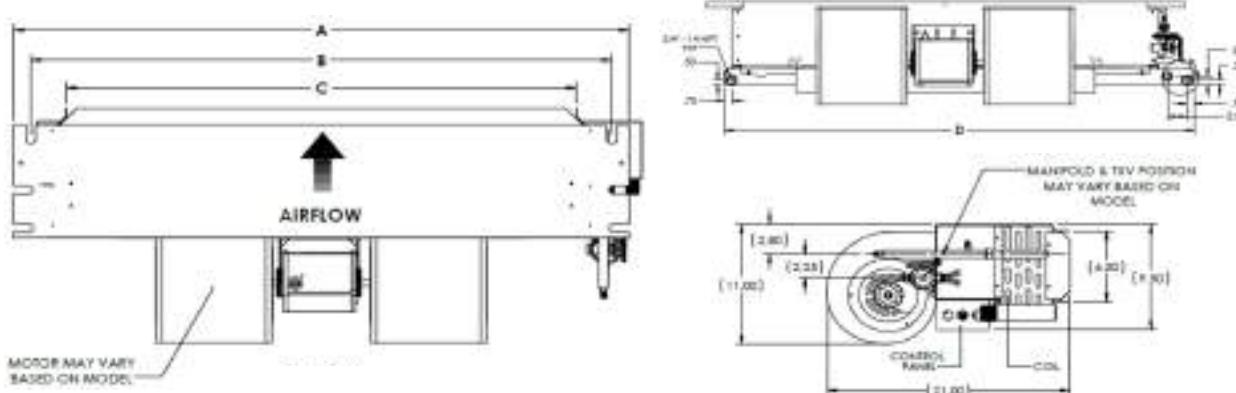
ACCESS DOOR/PANEL DIMENSIONS (In.)

| PANEL MODEL | FOR USE WITH | A | B | C | D | FILTERS (QTY) |
|--------------|--------------|--------|--------|--------|---|---------------|
| PB(S/T)26/32 | GAD-6(S/L) | 63-1/2 | | 61-1/2 | | 26 |
| PB(S/T)33/37 | GAD-4(S/L) | 70-1/2 | 27-1/2 | 68-1/2 | | 2 |

PB(S/T) - CHASSIS DIMENSIONS (In.) - FIGURE 1

| ASPENPRO MODEL | A | B | C | D | WEIGHT (LBS) | SKID QTY |
|----------------|--------------|--------------|--------------|--------------|--------------|----------|
| PB(S/T) 26 | 55 [1397] | 50 [1270] | 42 [1060] | 50 [1270] | 101 | 8 |
| PB(S/T) 32 | 55 [1397] | 50 [1270] | 42 [1060] | 50 [1270] | 121 | |
| PB(S/T) 33/37 | 62 [1575] | 56 [1422] | 48 [1219] | 56 [1422] | 127 | |

FIGURE 1



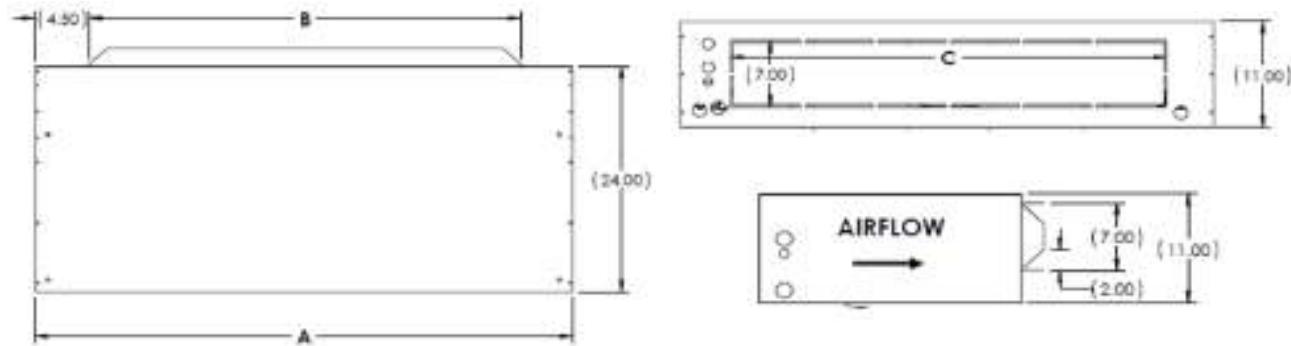
In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AP-PBS-PBT-Spec-2025-03

PB(S/T) - ENCLOSURE DIMENSIONS (In.) - FIGURE 2

| ASPENPRO MODEL | A | B | C | WEIGHT (LBS) | SKID QTY |
|------------------|--------------|--------------|--------------|--------------|----------|
| PB(S/T) 26/30 | 60 [1524] | 42 [1067] | 47 [1194] | 140 | 5 |
| PB(S/T) 33/37 | 67 [1702] | 48 [1219] | 55 [1397] | 170 | 4 |

FIGURE 2



In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incur no obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website.

AP-PBS-PBT-Spec-2025-03

A2L RDS KITS

REFRIGERANT DETECTION SYSTEMS FOR R32 & R454B REFRIGERANTS



Aspen provides specific RDS kits for R32 and R454B to provide optimal performance and avoid nuisance or false alarms that can occur in inferior products. The innovative RDS kits have unique features allowing flexibility in installation and application. The kits are compatible with all Aspen coils. Certified to meet the requirements of UL 60335-2-40, each kit provides for a complete installation of the required sensor and mitigation device required by the UL standard. Kits with relay have an optional functionality to control additional equipment or accessories.

With eight kits in total (standard RDS kit, RDS kit with relay, and 2 mounting bracket options), Aspen has a kit that works for every application. Aspen's RDS kits connect through the 24-volt connection on the furnace with provided field wiring and shuts down the condenser and turns on the furnace blower to dilute the refrigerant concentration below the flammability limit when activated.

FEATURES

- Kit includes all components needed for RDS installation
- Sensor wire length of 8 feet, and mitigation board power wire length 3 feet
- Flexible installation location, ideal for installs on existing equipment
- System designed to last the useful life of the evaporator coil
- Optional relay for controlling additional components

SPECIFICATIONS

- The refrigerant detection kit has been designed and tested to meet UL60335-2-40 4th edition safety standard.
- Refrigerant detection sensors have been designed, tested, and calibrated specifically for either R454B or R32. Sensors have a 15+ year lifetime with no calibration required.
- Mitigation control boards are programmed with logic and timing to complete proper mitigation measures per the UL standard. Aspen offers two mitigation options:
 - **Standard mitigation control (S)** – turns on indoor blower to dissipate refrigerant concentration and cuts power to outdoor unit to stop new refrigerant from entering the space.
 - **Mitigation + accessory control (R)** – includes the same functionality as standard option plus ability to energize/de-energize up to four inputs for accessories such as electric heat, gas furnace, air cleaners, and zoning systems.
- The kit utilizes the thermostat 24V wiring of the system.
- The kit is field mounted to give installation flexibility on replacements applications.
 - All components needed for installation, including labels, wiring diagrams, cable/wire harnesses, and instructions, are included in the kit.

FOR FURTHER INFORMATION

For TXV Kit Selection for A2L Refrigerants: Please review the Metering Device Selection Matrix Nomenclature



OPTION S

STANDARD MITIGATION REFRIGERANT DETECTION SYSTEM (RDS) KIT

Standard mitigation control kit (S) – turns on indoor blower to dissipate refrigerant concentration and cuts power to outdoor unit to stop new refrigerant from entering the space. Kit includes all components needed for RDS installation.

KIT INCLUDES:

- (1) **Mitigation Board**
- (1) **Field Low Voltage Wiring**
- (1) **Sensor Cable**
- (1) **Sensor + Clip**
- (1) **Stickers**
- (1) **Instructions**
- (1) **Anti-strain Clip**
- **Zip ties**

| A2L RDS KIT PART # | DESCRIPTION | DRAIN PAN USE WITH |
|--------------------|---------------------------------|----------------------------|
| A2L4SA | A2L RDS KIT, R454B, STANDARD, A | 16" - 23" Width Drain Pans |
| A2L4SB | A2L RDS KIT, R454B, STANDARD, B | 13" Width Drain Pans |
| A2L3SA | A2L RDS KIT, R32, STANDARD, A | 16" - 23" Width Drain Pans |
| A2L3SB | A2L RDS KIT, R32, STANDARD, B | 13" Width Drain Pans |



Note: suffix A is used for 16 to 23-inch width drain pans; B is used for 13-inch wide pans on models: All C and D 130 to 145 width code.

OPTION R

STANDARD + ACCESSORY CONTROL REFRIGERANT DETECTION SYSTEM (RDS) KIT



Mitigation + accessory control kit (R) – includes the same functionality as standard option plus ability to energize/de-energize up to four inputs for accessories such as electric heat, gas furnace, air cleaners, and zoning systems.

KIT INCLUDES:

- (1) **Mitigation Board**
- (1) **Field Low Voltage Wiring**
- (1) **Additional Accessory Control Connection**
- (1) **Stickers**
- (1) **Instructions**
- (1) **Anti-strain Clip**
- **Zip ties**
- (1) **Sensor Cable**
- (1) **Sensor + Clip**

| A2L RDS KIT PART # | DESCRIPTION | DRAIN PAN USE WITH |
|--------------------|---------------------------------|----------------------------|
| A2L4RA | A2L RDS KIT, R454B, W/ RELAY, A | 16" - 23" Width Drain Pans |
| A2L4RB | A2L RDS KIT, R454B, W/ RELAY, B | 13" Width Drain Pans |
| A2L3RA | A2L RDS KIT, R32, W/ RELAY, A | 16" - 23" Width Drain Pans |
| A2L3RB | A2L RDS KIT, R32, W/ RELAY, B | 13" Width Drain Pans |

Note: suffix A is used for 16 to 23-inch width drain pans; B is used for 13-inch wide pans on models: All C and D 130 to 145 width code.

In keeping with its commitment to continuous improvement. Aspen Manufacturing reserves the right to make changes without notice and incurring obligation.

A2L-RDS-Kit-Spec-2025-01

YOUR ASPEN SALES TEAM

GREG JOHNSON Western Regional Director of Sales

Western/ Mountain Regional Territory: AK, AZ, CA, CO, HI, IA, ID, IL, IN, MN, MT, ND, NM, NV, OR, SD, WA, WI, WY, UT

- **Email:** greg.johnson@aspenmfg.com
- **Phone:** 281.441.6500 (Ext. 115)
- **Cell:** 940.999.4699

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- **Cell:** 720.442.3355

JL SONTAG Independent Sales Rep

North Central Regional Territory: IA, MN, ND, SD

- **David Baltezore:** david@jlsontag.com
- **Tom Sontag:** tom@jlsontag.com
- **Jon Sontag:** jon@jlsontag.com
- **Phone:** 952.933.7768

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- **Cell:** 713.416.4541

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- **Cell:** 713.416.6542

GUNDER ASSOCIATES Independent Sales Rep

South Central Regional Territory: AR, OK, TX

- **Phone:** 972.620.2801

TIM CHAPA Regional Sales Manager

Southeast Regional Territory: LA, AL, GA, MS, TN, FL

- **Email:** tim.chapa@aspenmfg.com
- **Phone:** 281.441.6500 (Ext. 138)
- **Cell:** 504.559.2298

LEONE GREEN Independent Sales Rep

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- **Phone:** 770-977-1933
- **Email:** orderentry@leonegreen.com

GUNDER ASSOCIATES Independent Sales Rep

Southeast Regional Territory: LA

- **Phone:** 972.620.2801

WRIGHT SALES Independent Sales Rep

Southwest Regional Territory: AZ, CA, NV, HI, NM, El Paso

- **Email:** sales@wrightsales.net
- **Phone:** 760.634.7601

DAVID KAY Territory Sales Manager

Southwest Regional Territory: AZ, CA, NV, HI, NM, NV, El Paso

- **Email:** david.kay@aspenmfg.com
- **Cell:** 951.347.2765

A TO Z SALES INC. Independent Sales Rep

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- **Mike Graham:** mgraham@atozsales.net
- **David Blake:** dblake@atozsales.net
- **Matt Fisher:** mfisher@atozsales.net
- **Phone:** 630.824.4700
- **Website:** www.atozsales.net

CHRISTIAN & COMPANY Independent Sales Rep

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- **Jeff Christian:** jjchvac@aol.com
- **Lori Townsend:** loriw@candchvacr.com
- **Courtney Murt:** courtneym@candchvacr.com
- **Phone:** 248.851.5660

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- **Email:** don@aspenmfg.com
- **Phone:** 281.441.6500 (Ext. 139)
- **Cell:** 908.323.5790

JOSH JULIAN Regional Sales Manager

Mid-Atlantic Regional Territory: DE, KY, MD, NC, PA, SC, VA, WV

- **Email:** josh.julian@aspenmfg.com
- **Phone:** 800.423.9007
- **Cell:** 704.830.7844

COOL ESTATE Independent Sales Rep

Territory: Canada

- **Roy Panelli:** roy@coolestate.com
- **Fareed Ahmed:** fareed@coolestate.com
- **Phone:** 416.266.5378

JUSTIN SMITH Inside Sales Engineer

All US Regions: Aspen/Airmark Product Multi-Family Quotes

- **Email:** justin@aspenmfg.com
- **Phone:** 800.423.9007 (Ext. 127)
- **Cell:** 314.550.7539

ORDERING TERMS

REQUIRED INFORMATION

To ensure accuracy, the following information must be included with every order.

- Company Name
- Contact phone number
- Contact Email Address
- Account Number and Purchase Order Number
- Requested Ship Date (if not indicated, the order will be placed and shipped ASAP)

Complete Model Numbers – including Option Codes:

- If standard equipment, please fill the space with 000
- For access doors, specify "L" for louvered or "S" for solid, where applicable.

All notes regarding special pricing, terms, shipping, etc. (include supporting documents, such as factory quote)

SEND ORDERS TO:

PHONE ORDERS AND FOX ORDERS ARE NOT ACCEPTED. Send parts quote requests, order status requests, and other informational requests here: info@aspenmfg.com.

TO CONTACT THE CUSTOMER SERVICE TEAM BY PHONE:

281-441-6500 (Dial 1 for Customer Service) or 800-423-9007

FOR PURCHASE ORDERS:

It is important to us that we confirm receipt of every purchase order received and we enter your purchase order in a timely manner. To help us ensure we have received your purchase order, we kindly ask that all purchase orders be sent directly to our Order Entry Team at orderentry@aspenmfg.com, rather than directly to your local sales representative or any other Aspen employee. We do encourage you to cc: your local sales representative on any email sent to our Order Entry Team.

Once we receive your purchase order (new ones and revisions), you will receive and "order receipt" email from OrderEntry@AspenMFG.com, to simply let you know it was received.

Even if we have an issue with the purchase order sent in, you will receive an email letting you know about the issue and what is required to move forward.

If you do not receive a return email with a copy of your purchase order, it likely means we did not receive your purchase order.

PLEASE SAVE THE ORDERENTRY@ASPENMFG.COM EMAIL ADDRESS AS THE PRIMARY ADDRESS FOR SUBMITTING ALL PURCHASE ORDERS TO ASPEN MANUFACTURING.

FOR PARTS:

It is helpful to production if you reference the original model number and the serial number of the equipment associated with the part you are ordering. Parts (such as pistons, TXVs, drain pans, etc.) ordered with equipment (air handlers/coils) will have the same lead time as the equipment. If you need the parts sooner, ordering them on a separate purchase order is best. *For drain pans, coil assemblies, blower assemblies, and blower motors, the information is required. Please make sure this information is on your purchase order. We cannot process your Purchase Order without it.*

EQUIPMENT ORDERS

The minimum order quantity is fifty units. The minimum line-item quantity is one pallet.

ORDERING SERVICE PARTS

When ordering the following **SERVICE PARTS**, we require the COMPLETE model number **and** the serial number of the associated equipment. This is a requirement of production. We cannot process your order without this required information.

PLEASE MAKE SURE IT IS REFERENCED ON YOUR PURCHASE ORDER FOR ANY OF THE FOLLOWING PARTS.

- Blower Motor
- Blower Housing/Wheel
- Blower Assembly
- Drain Pan
- Coil Assembly (Replacement Coil for Air Handler)

Send parts quote requests, order status requests, and other informational requests here: info@aspenmfg.com.

TECHNICAL SUPPORT

Send email our Technical Support team to: techsupport@aspenmfg.com.

TO REACH OUT VIA PHONE PLEASE CALL: 281.441.6500 (Dial 3 for Technical Support) or 800.423.9007

WARRANTY

Send email concerning warranty status requests and claim inquiries here: warranty@aspenmfg.com.

TO REACH OUT VIA PHONE, PLEASE CALL: 281-441-6500 (Dial 2 for Warranty) or 800-423-9007

WHO TO CONTACT

For any additional questions or information, please use the following email contacts.

- **WARRANTY TEAM:** warranty@aspenmfg.com
- **ORDER ENTRY TEAM:** orderentry@aspenmfg.com
- **TECHNICAL SUPPORT TEAM:** techsupport@aspenmfg.com
- **CUSTOMER SERVICE:** info@aspenmfg.com
- **ACCOUNTS PAYABLE:** accountspayable@aspenmfg.com
- **ACCOUNTS RECEIVABLE:** accountsreceivable@aspenmfg.com
- **CLAIMS:** claims@aspenmfg.com (ONLY for freight damage issues)
- **LOCAL SALES REPRESENTATIVE:** Scan QR Code to view Aspen's Sales Territory Guide



SCAN HERE TO
FIND YOUR ASPEN
SALES REP

CONTRACTOR

If you're a contractor or installer looking to purchase one of our products please contact your local HVAC Distributor.

HOMEOWNER

Aspen Manufacturing does not employ heating and cooling technicians who come out to repair HVAC equipment and we do not have factory-authorized contractors. We rely strictly on independent heating and cooling professionals in your area to install, maintain & troubleshoot our products. If you are a home-owner or consumer, contact the heating or cooling professional who installed your equipment or a local HVAC professional in your area for service.

TERMS & CONDITIONS

APPLICABILITY: These terms and conditions ("Terms") apply to all sales of products by Aspen Manufacturing ("Aspen") and the performance of any services by Aspen to the buyer designated in the attached quotation or order confirmation. No other terms apply, and all other terms included in any documents provided by buyer (or otherwise alleged by buyer to apply) are expressly rejected. If these Terms are included in an order confirmation, then such confirmation is not an acceptance of buyer's terms but is a counteroffer expressly conditioned on acceptance of these Terms without additional or conflicting terms. Any modification or waiver of any of these Terms must be in writing signed by the parties.

PAYMENT TERMS: Payment terms are 1% 10 days, net 30 days from invoice date. A daily finance charge of 1-1/2% or the maximum allowed by law will be assessed on all past due amounts. All orders are subject to a minimum \$50 billing. All orders payable in US funds.

FREIGHT TERMS: All shipments of merchandise are F.O.B. Humble TX. Aspen orders for \$20,000 or more of merchandise will be shipped freight prepaid to any one destination in the continental U.S. or Canada. Aspen orders for less than \$20,000 of merchandise, and all AspenPro orders, will be shipped freight prepaid and added to invoice. "Will Call" orders for Aspen and AspenPro will not be assessed freight charges, regardless of size.

FREIGHT CHARGES: All accessorial charges assessed by the freight company, including drop charges, detention charges, lift gate charges, etc., will be passed on to the buyer.

DROP SHIPMENTS: There is a three-drop limit per truckload, with a 4-pallet minimum per drop.

POOLING ORDERS: For the purposes of determining freight charges, each purchase order will be evaluated individually. Pooling of orders, whether from the same customer or different customers, in order to qualify for prepaid freight will not be allowed. Aspen will group orders together whenever possible in order to minimize freight charges. Doing so will not incur future obligation.

METHOD OF SHIPMENT: The method of shipment is at the discretion of Aspen. If special routing is requested, Aspen will charge for the difference between such routing and normal minimum freight charge to such point.

BUYER DELAYED DELIVERIES: Product shipment cannot be delayed beyond a requested or agreed to delivery date once production has begun. If buyer cannot or will not accept delivery as scheduled, Aspen will charge a storage fee of \$250.00 per day for each truckload or partial truckload that remains in Aspen's shipping facility. Buyer agrees to promptly direct such merchandise to be shipped to a secondary location, if possible, in order to minimize such charges.

BACKORDERS: Backorders will be shipped according to the freight terms of the original order.

WARRANTY: Aspen warrants all merchandise is accordance with its standard product warranties, copies of which are available on request. Aspen's warrant varies according to product. Buyer should consult the warranty documents relevant to the products he is purchasing. ALL OTHER WARRANTIES ARE EXPRESSLY DISCLAIMED.

ORDER AND LINE-ITEM MINIMUMS: The minimum order quantity is fifty units. The minimum line-item quantity is one pallet.

RECEIPT OF SHIPMENT: Risk of loss of merchandise sold by Aspen transfers to buyer when Aspen tenders such merchandise to the carrier for delivery to buyer or its designee. Aspen's Bill of Lading is acknowledgment by the freight carrier that they have accepted the shipment in good condition. Responsibility for shipment is the carrier's. Damaged merchandise must be reported to the carrier directly by the buyer. The buyer should insist that such damages are itemized on the freight bill. Deductions for damage will not be allowed, Aspen's responsibility ends with consignment of product to the carrier. If there are shortages, they should be noted on the freight bill and the carrier should be notified immediately. Aspen must receive notification of shortages within 24 hours of receipt of shipment.

RETURN POLICY: No merchandise will be accepted for return: all sales are final. If an exception is made by Aspen to allow return of goods, credits for new material accepted for return will be at the original sales price or current market price, whichever is lower, less handling and restocking charges of 25%. Buyer must prepay all return transportation charges. No goods will be accepted for

return more than six months after shipment unless expressly allowed by Aspen Obsolete products or products made to special order are not returnable.

ORDER ACCEPTANCE: All orders must be in writing and are subject to acceptance by Aspen. A purchase order number must appear on all orders. No agent, salesman, or other representative has an authority to waive alter or enlarge these standard terms, unless authorized in writing by an officer of Aspen.

CHANGE ORDERS: Change orders are only allowed at Aspen's discretion, change orders cannot be accepted after two-weeks from Purchase Order acceptance or order enters production whichever occurs earlier.

ORDER CANCELLATION: Orders are non-cancellable after two-weeks of Purchase Order acceptance by Aspen. All orders are considered in-production two-weeks following Purchase Order acceptance. No cancelations or modifications to orders will be accepted after production starts.

CREDIT APPROVAL: If, during the performance hereof, the financial responsibility of buyer is determined at the sole discretion of Aspen's Credit Department to be unacceptable or if buyer fails to make any payments in accordance with the terms hereof, Aspen may defer or decline to make any shipments hereunder except upon receipt of Cash payments in advance, or Aspen may terminate this order without further obligation of Aspen to buyer.

TAXES: Any direct or excise tax which may now or hereafter be imposed by federal or state government or any subdivision thereof or other governmental authority upon the manufacture, sale or delivery of the goods covered by this order may be added by Aspen to the purchase price of such goods, and if so added, shall be paid by the buyer.

CREDITS: Accounting credits expire one year from date of issuance. Credits can only be applied toward the purchase of Aspen equipment (not parts). Cash reimbursement for credits in lieu of equipment purchases is not allowed.

DELIVERY DATES: Any delivery dates, which may be indicated, are estimates only and are not guaranteed. Buyer's requested delivery date is an approximation and subject to Aspen's acceptance. Aspen has the right to change, modify, extend, etc. any and all delivery dates.

PROPERTY DAMAGE: In case of product failure resulting in property damage, Aspen warranty department should be contacted immediately. No corrective action should be taken without prior written authorization from Aspen.

PRODUCT CHANGES: Aspen reserves the right to change specifications, design and material in the interest of product improvement, without incurring obligation to the buyer.

FORCE MAJEURE: Aspen is not liable for delays or defaults in performance when due to acts of God, including fire, floods, wind, storm, labor disorders, strikes, work stoppages or other labor trouble, accidents, riots, civil commotion, terrorist acts or threats, closing of the public highways, Government acts or policies and other contingencies beyond the reasonable control of Aspen.

GOVERNING LAW: These Terms and all sales of products by Aspen and the performance of any services by Aspen to the buyer, and any disputes arising in connection therewith, are governed by the laws of the state of Texas, excluding its conflicts of laws provisions, and the parties submit to exclusive jurisdiction in the federal or state courts located in Harris County, Texas for resolution of all such disputes, and agree that venue is proper and convenient in such forum. These Terms shall not be governed by the United Nations Convention of Contracts for the International Sale of Goods, the application of which is expressly excluded.

LIMITATIONS: IN NO EVENT SHALL ASPEN BE LIABLE TO BUYER OR ITS AFFILIATES OR CUSTOMERS FOR INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE, OR CONSEQUENTIAL DAMAGES, SUCH AS LOST PROFITS AND LOST BUSINESS OPPORTUNITIES, EVEN IF SUCH DAMAGES WERE REASONABLY FORESEEABLE AND EVEN IF NOTICE WAS GIVEN OF THE POSSIBILITY OF SUCH DAMAGES.

Effective 1/1/22. Revised 1/1/22. Subject to change without notice. V01-122021

CABINET COLOR SELECTION GUIDE

| COLOR NAME | PMS CODE | COLOR SAMPLE | TEXTURED |
|--|----------|--------------|----------|
| YORK <i>Mocha Latte Polyester</i> | PMB5781 | | No |
| JCI <i>Modern Mist</i> | PMA20381 | | Yes |
| RUDD / RHEEM <i>R. Metallic Polyester (Warm Dark Grey)</i> | PMA5313 | | No |
| RHEEM <i>Weatherking / Thermalzone</i> | PMA4597 | | Yes |
| TRANE <i>T. Gray Ultraflex II</i> | PMA0503 | | No |
| DUCANE / ALLIED <i>Texture</i> | PMA5906 | | Yes |
| GOODMAN <i>Gray Polyester</i> | PMA2352 | | No |
| ICP / HEIL <i>American Sterling Gray</i> | PMA3886 | | No |
| FERGUSON <i>Arctic Gray</i> | PMA4351 | | No |
| ARMSTRONG / GE / CENTURY <i>Platinum Gray</i> | PMA4898 | | Yes |
| DURASTAR / RHEEM <i>Iron Ore Gray</i> | PMA9221 | | No |
| Silver Metallic Gray | PMM1980 | | No |
| Fujitsu | PMA4588 | | No |



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US MADE
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INNOVATION LEADER
UNMATCHED PERFORMANCE

OEM MATCHED RATINGS

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Phone 281.441.6500
Toll Free 800.423.9007
Fax 281.441.6510

SCAN TO VISIT



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