

ASPEN

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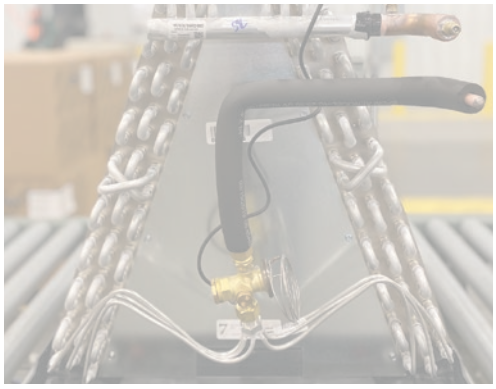

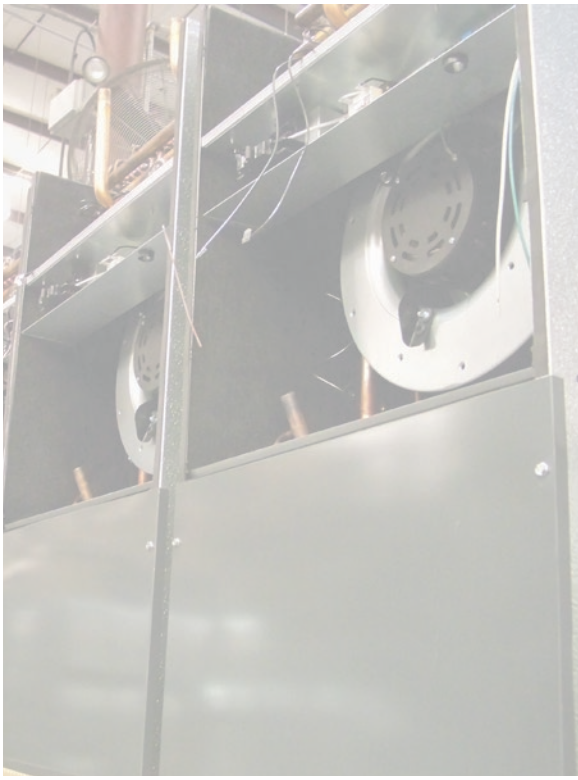







PRODUCT CATALOG

Evaporator Coils - Air Handlers - Manufactured Home Products - Light Commercial Coils

ASPEN
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Aspen Background:

Aspen, headquartered in Humble, Texas, is one of the largest independent coil manufacturers in the air conditioning marketplace in the United States and Canada.

Founded in 1975 and family led since inception, we are small enough to be flexible but large enough to stand behind our products.

The Company engineers, manufactures, and markets an extensive line of residential and light commercial evaporator coils and air handlers under the Aspen brand.

We continuously invest in the business so we can provide quality products at competitive prices with short lead times that our customers have come to expect. As part of our growth path we are in the process of strengthening our sales and customer support organization to position Aspen for the next level of growth.

Why Aspen:

- Shortest lead times in the industry for both coils and air handlers
- Hiss-test-able DX and hydronic heating coils
- AHRI 210/240 certified coils and air handlers
- Flexibility to custom fit our offering to the needs of the end user (Get it your way…)
- Web access for specification sheets, warranty forms and other technical literature
- Ability to adapt to changing market demands
- Low cost-to-market advantage
- R22 and R410A compatibility
- Assembled in the USA
- Faster warranty processing via web registration, claims and administration
- Loyalty programs designed to fit our customer's needs.
- 100% of all coils pressure tested with 500 psi dry air in a water bath
- Shipped with up to 60 psi of dry nitrogen holding charge
- Industry exclusive liquid line Schrader valve provided for "hiss test"
- 100% of Air Handlers run tested
- QMS system, incorporating ISO techniques to deliver a product to the highest industry standards
- Product compliant to UL1995 4th Edition safety requirements
- Metal, Plastic and Paint compliant with respective ASTM standards
- Our warranty claims failure rates are consistent with our quality materials and manufacturing practices, and we believe they continue to exceed that of our competitors
- Industry low leak rates
- High performance thicker bottom wall copper tube than all of the competition

HARDI PROUD MEMBER · MEMBER AHRI AIR-CONDITIONING, HEATING, & REFRIGERATION INSTITUTE · ETL LISTED · R-410A READY · 5 YEAR LIMITED WARRANTY* · 10 YEAR LIMITED WARRANTY* · ASSEMBLED IN THE USA

*Complete warranty details and registration information available at www.aspenmfg.com

ASPEN MANUFACTURING • 373 ATASCOCITA ROAD • HUMBLE, TEXAS 77396
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EMAIL INFO@ASPENMFG.COM • **WEB** WWW.ASPENMFG.COM

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TO PLACE AN ORDER...

1. All orders MUST include the following information:

- ✓ **Account # & P.O.#**
- ✓ **"Requested" ship date – If none, order will be placed and shipped ASAP**
- ✓ **COMPLETE model #, including "Option Codes" – if standard, fill in the spaces with 000**
- ✓ **Contact name, phone and e-mail – MUST include all three.**
- ✓ **ANY notes regarding special pricing, terms, shipping etc. – with supporting documentation.**

2. Send Order To:

Email orders: orderentry@aspenmfg.com

Fax orders: (281) 441-6510*

*Alternate Fax (281) 441-1863 is available if difficulties are encountered with primary Fax number.
If faxing an order, it is customer's responsibility to confirm order placement.
Email orders are encouraged and preferred.

Phone orders not accepted.

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Residential Coils

C A 24 A3 G -145 L -000
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

⑧ **Option Code**

⑦ **Refrigerant and plumbing connections**
L = left-hand plumbing and refrigerant connections
R = right-hand plumbing and refrigerant connections
T = refrigerant out the top, plumbing out opposite sides

⑥ CA, DA Series: Drain pan width code
CB, CC, CE, CR, CS, DC, DE, DR, DS Series: Furnace width code
CH Series: cabinet width code

⑤ **Metering device**
4 = non-bleed A/C or H/P R410 TXV
6 = 20% bleed A/C or H/P R410 TXV
B = 20% bleed A/C or H/P R22 TXV
F= R-22 Flo-rater
G = R-410A Flo-rater
X = non-bleed A/C or H/P R22 TXV

④ **Coil descriptor code** (face area, rows, fpi)

③ **Nominal tonnage (MBTUH)**

② **Configuration**
A = uncased up/down
B = cased dedicated horizontal LaborSaver
C = cased up/down
E = cased multi-position VersaCoil
H = cased dedicated horizontal slab coil
M = manufactured home coil
P = cased dedicated horizontal with attached plenum
Q = cased dedicated horizontal with attached plenum and built-in auxiliary drain
R = cased dedicated horizontal with attached plenum and built-in auxiliary drain, 2nd generation
S = cased dedicated horizontal LaborSaver, 2nd generation

① **Series**
C = C Series (Copper)
D = D Series (Aluminum)

Revised 12/02/19. In keeping with its policy of continuous progress and product improvement, Aspen reserves the right to make changes without notice and incurring obligation. © 2019

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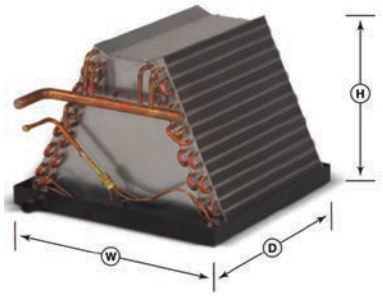
PRODUCT DIMENSIONS & SPECIFICATIONS

CA SERIES
UNCASED UPFLOW/DOWNFLOW COILS



Representative drawing only.
Some models may vary in appearance.

STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- Left- or right-hand refrigerant and plumbing connections.
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic drain pans on most models.
- Upflow without field modification. Downflow applications require plate kit, included.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with both R-22 and R-410a when proper metering device is used.
- Ten-year limited warranty.

POPULAR OPTIONS:

- Factory or field-installable TXV.
- Powder painted stainless steel drain pan.
- Schrader mounted on suction manifold.

COIL MODEL	FLOW RATOR SIZE		DIMENSIONS						SHIPPING INFORMATION			
			PAN WIDTHS (W)"				PAN DEPTH (D)"	BARE SLAB HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	13	16	19-1/2	23			2 ROW	3 ROW	4 ROW	
CA24A*	0.059	0.055	13	16	19-1/2		19-3/8	13-1/2	17	27	35	30
CA24B*	0.059	0.055	13	16	19-1/2		19-3/8	15-1/2	20	31	41	25
CA24C*	0.059	0.055	13	16	19-1/2		19-3/8	17-1/2	23	36	47	25
CA24D*	0.059	0.055	13	16	19-1/2		19-3/8	19-1/2	25	40	53	20
CA30A*	0.068	0.059	13	16	19-1/2		19-3/8	15-1/2	20	31	41	25
CA30B*	0.068	0.059	13	16	19-1/2		19-3/8	17-1/2	23	36	47	25
CA30C*	0.068	0.059	13	16	19-1/2		19-3/8	19-1/2	25	40	53	20
CA30D*	0.068	0.059	13	16	19-1/2		19-3/8	21-1/2	28	45	58	16
CA30E*	0.068	0.059	13	16	19-1/2		19-3/8	21-1/2	30	47	60	16
CA36A*	0.074	0.068	13 for 2, 3R; 16 for 4R	16	19-1/2		19-3/8	17-1/2	23	36	47	25
CA36B*	0.074	0.068	13 for 2, 3R; 16 for 4R	16	19-1/2		19-3/8	19-1/2	25	40	53	20
CA36C*	0.074	0.068	13 for 2, 3R; 16 for 4R	16	19-1/2		19-3/8	21-1/2	28	45	58	16
CA36D*	0.074	0.068	13 for 2, 3R; 16 for 4R	16	19-1/2		19-3/8	23-1/2	31	49	64	12
CA42A*	0.080	0.074		16	19-1/2	23	19-3/8	19-1/2	25	40	53	20
CA42B*	0.080	0.074		16	19-1/2	23	19-3/8	21-1/2	28	45	58	16
CA42C*	0.080	0.074		16	19-1/2	23	19-3/8	23-1/2	31	49	64	12
CA42D*	0.080	0.074		16	19-1/2	23	19-3/8	25-1/2	34	54	70	12
CA48A*	0.084	0.080		16	19-1/2	23	19-3/8	21-1/2	28	45	58	16
CA48B*	0.084	0.080		16	19-1/2	23	19-3/8	23-1/2	31	49	64	12
CA48C*	0.084	0.080		16	19-1/2	23	19-3/8	25-1/2	34	54	70	12
CA48D*	0.084	0.080		16	19-1/2	23	19-3/8	27-1/2	37	58	76	12
CA48F*	0.084	0.080		16	19-1/2	23	19-3/8	25-1/2	36	56	72	12
CA48G*	0.084	0.080		16	19-1/2	23	19-3/8	27-1/2	39	60	78	12
CA60A*	0.092	0.089			19-1/2	23	19-3/8	25-1/2	34	54	70	12
CA60B*	0.092	0.089			19-1/2	23	19-3/8	27-1/2	37	58	76	12
CA60C*	0.092	0.089			19-1/2 (2)	23 (2)	21-3/4	24-1/2	38	60	79	12
CA60D*	0.092	0.089			19-1/2 (2)	23 (2)	21-3/4	26-1/2	41	65	86	12
CA60E*	0.092	0.089				24 (3)	21	26-1/2	46	73	95	12
CA60F*	0.092	0.089			19-1/2	23	19-3/8	25-1/2	41	62	80	12
CA60G*	0.092	0.089				24 (3)	21	26-1/2	48	75	97	12

Notes: 1) Do not use heavy duty polypropylene drain pans on oil furnaces or other applications where outlet temperatures may exceed 290°F +/-5°F. Specify metal drain pans for these applications. 2) Metal drain pan. 3) Metal drain pan. Slab rotated 90°. Refrigerant and plumbing connections still exit in front. 4) Only metal drain pans are available for 13" and 16" wide 4 row coils.

Phone: 281.441.6500
Toll Free: 800.423.9007
Fax: 281.441.6510
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ETL LISTED
R-410a READY
10 YEAR LIMITED WARRANTY*
ASSEMBLED IN THE USA

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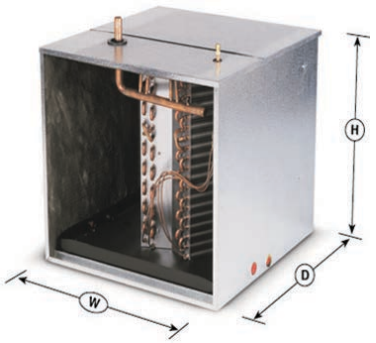
PRODUCT DIMENSIONS & SPECIFICATIONS

CB SERIES
DEDICATED HORIZONTAL COILS



Representative drawing only.
Some models may vary in appearance.

STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- Inlet and outlet dimensions are identical (without end caps).
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Refrigerant lines exit from the top of the coil.
- Split access doors on top of the coil for easy service.
- Embossed galvanized cabinets standard.
- Top, bottom, and side flanges for furnace connection
- Fully insulated cabinets with faced insulation.
- Heavy duty plastic drain pan with four 3/4" FPT galvanized condensate drains (two per side). Pan is positively sloped toward drains.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R-22 and R-410a when proper metering device is used.
- Ten-year limited warranty.

POPULAR OPTIONS:

- Factory or field-installable TXV.
- Powder painted stainless steel drain pan.
- Schrader mounted on suction manifold, external to cabinet.

COIL MODEL	PISTON SIZE		DIMENSIONS			SHIPPING INFORMATION			
			CABINET WIDTH (W)"	CABINET DEPTH (D)"	MAX FURNACE WIDTH (OR HEIGHT WHEN HORZ.)	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a				2 ROW	3 ROW	4 ROW	
CB24A*	0.059	0.055	22	22-3/4	16-3/4	29	37	45	16
CB24B*	0.059	0.055	22	22-3/4	16-3/4	34	44	52	16
CB24C*	0.059	0.055	22	22-3/4	20-3/4	37	47	56	16
CB24D*	0.059	0.055	22	22-3/4	20-3/4	43	55	65	16
CB30A*	0.068	0.059	22	22-3/4	16-3/4	34	44	52	16
CB30B*	0.068	0.059	22	22-3/4	16-3/4	39	50	59	16
CB30C*	0.068	0.059	22	22-3/4	20-3/4	43	55	65	16
CB30D*	0.068	0.059	22	22-3/4	20-3/4	49	62	74	16
CB30E*	0.068	0.059	22	22-3/4	20-3/4	37	47	56	16
CB36A*	0.074	0.068	22	22-3/4	16-3/4	39	50	59	16
CB36B*	0.074	0.068	22	22-3/4	16-3/4	44	56	67	16
CB36C*	0.074	0.068	22	22-3/4	20-3/4	49	62	74	16
CB36D*	0.074	0.068	22	22-3/4	20-3/4	55	70	83	16
CB36E*	0.074	0.068	22	22-3/4	20-3/4	42	53	63	16
CB42A*	0.080	0.074	22	22-3/4	18-3/4	44	56	67	16
CB42B*	0.080	0.074	22	22-3/4	18-3/4	49	63	75	16
CB42C*	0.080	0.074	22	22-3/4	22-3/4	54	69	82	12
CB42D*	0.080	0.074	22	22-3/4	22-3/4	60	77	92	12
CB42E*	0.080	0.074	22	22-3/4	22-3/4	47	60	71	12
CB48A*	0.084	0.080	22	22-3/4	20-3/4	49	63	75	16
CB48B*	0.084	0.080	22	22-3/4	20-3/4	55	70	83	16
CB48C*	0.084	0.080	22	22-3/4	24-3/4	60	77	92	12
CB48D*	0.084	0.080	22	22-3/4	24-3/4	67	86	102	12
CB48E*	0.084	0.080	22	22-3/4	24-3/4	52	67	79	12
CB60A*	0.092	0.089	22	22-3/4	24-3/4	60	77	92	12
CB60B*	0.092	0.089	22	22-3/4	24-3/4	67	86	102	12
CB60C*	0.092	0.089	22	22-3/4	26-3/4	71	91	108	12
CB60D* (1)	0.092	0.089	22	25	26-3/4	79	101	120	12
CB60E*	0.092	0.089	22	22-3/4	26-3/4	64	82	97	12
CB60F*	0.092	0.089	22	22-3/4	20-3/4	55	70	83	16
CB60G*	0.092	0.089	22	22-3/4	24-3/4	69	88	104	12

Note: (1) Primary pan constructed of powder-painted galvanized steel. If ordering auxiliary pan, please specify #1823.

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* For complete warranty details visit www.aspenmfg.com.

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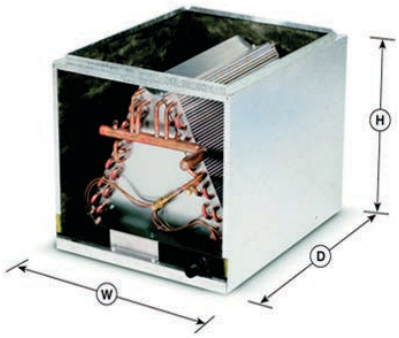
CC SERIES
CASED UPFLOW/DOWNFLOW COILS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Duct opening dimensions can be ascertained by subtracting 1 1/2" for top opening width/depth, 3/4" for bottom opening.

STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Left- or right-hand refrigerant and plumbing connections
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton
- Externally mounted flowrater body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- Embossed galvanized cabinets standard. Cabinets feature furnace connectors (patent pending)
- Upflow without field modification. Downflow applications require plate kit, included
- Split access doors in front for easy service
- Fully insulated cabinets with faced insulation
- Ten-year limited warranty
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with R22 and R410a when proper metering device is used

POPULAR OPTIONS:

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

COIL MODEL	PISTON SIZE		DIMENSIONS				SHIPPING INFORMATION			
			CABINET WIDTH (W)"		CABINET DEPTH (D)"	CABINET HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	MIN WIDTH	MAX WIDTH			2 ROW	3 ROW	4 ROW	
CC24A*	0.059	0.055	14	23	21-1/2	16	29	37	45	20
CC24B*	0.059	0.055	14	23	21-1/2	16	34	44	52	20
CC24C*	0.059	0.055	14	23	21-1/2	20	39	50	59	16
CC24D*	0.059	0.055	14	23	21-1/2	20	44	56	67	16
CC30A*	0.068	0.059	14	23	21-1/2	16	34	44	52	20
CC30B*	0.068	0.059	14	23	21-1/2	20	39	50	59	16
CC30C*	0.068	0.059	14	23	21-1/2	20	44	56	67	16
CC30D*	0.068	0.059	14	23	21-1/2	24	49	62	74	12
CC30E*	0.068	0.059	14	23	21-1/2	24	51	64	76	12
CC36A*	0.074	0.068	2/3R - 14, 4R - 17	23	21-1/2	20	39	50	59	16
CC36B*	0.074	0.068	2/3R - 14, 4R - 17	23	21-1/2	20	44	56	67	16
CC36C*	0.074	0.068	2/3R - 14, 4R - 17	23	21-1/2	24	49	62	74	12
CC36D*	0.074	0.068	2/3R - 14, 4R - 17	23	21-1/2	24	54	69	82	12
CC36E*	0.074	0.068	2/3R - 14, 4R - 17	23	21-1/2	20	39	50	59	16
CC36F*	0.074	0.068	17	26-1/2	21-1/2	28	63	81	96	12
CC42A*	0.080	0.074	17	26-1/2	21-1/2	20	44	56	67	16
CC42B*	0.080	0.074	17	26-1/2	21-1/2	24	49	62	74	12
CC42C*	0.080	0.074	17	26-1/2	21-1/2	24	54	69	82	12
CC42D*	0.080	0.074	17	26-1/2	21-1/2	28	58	75	89	12
CC42E*	0.080	0.074	17	26-1/2	21-1/2	20	44	45	67	16
CC42F*	0.080	0.074	17	26-1/2	21-1/2	28	63	81	96	12
CC48A*	0.084	0.080	17	26-1/2	21-1/2	24	49	62	74	12
CC48B*	0.084	0.080	17	26-1/2	21-1/2	24	54	69	82	12
CC48C*	0.084	0.080	17	26-1/2	21-1/2	28	58	75	89	12
CC48D*	0.084	0.080	17	26-1/2	21-1/2	28	63	81	96	12
CC48F*	0.084	0.080	17	26-1/2	21-1/2	28	60	77	91	12
CC48G*	0.084	0.080	17	26-1/2	21-1/2	28	65	83	98	12
CC60A*	0.092	0.089	20-1/2	26-1/2	21-1/2	28	58	75	89	12
CC60B*	0.092	0.089	20-1/2	26-1/2	21-1/2	28	63	81	96	12
CC60C* (3)	0.092	0.089	20-1/2	26-1/2	23	28	66	84	100	12
CC60D* (3)	0.092	0.089	20-1/2	26-1/2	23	28	71	91	108	12
CC60E* (3)	0.092	0.089	24-1/2	26-1/2	21-1/2	28	79	101	120	12
CC60F*	0.092	0.089	20-1/2	26-1/2	21-1/2	28	60	77	91	12
CC60G* (4)	0.092	0.089	24-1/2	26-1/2	21-1/2	28	81	103	122	12

Notes: 1) Not all drain pan sizes are currently available in heavy duty plastic. Check with your local Aspen representative for current availablity. 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 is rotated 90° inside cabinet. Refrigerant and plumbing connections still exit cabinet front. 4) Metal drain pan.

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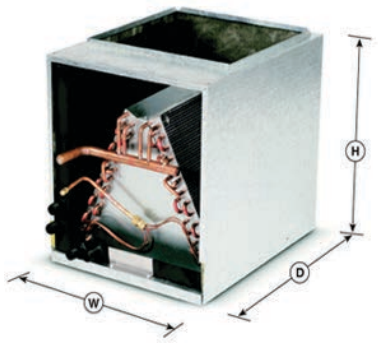
PRODUCT DIMENSIONS & SPECIFICATIONS

CE SERIES
CASED MULTI-POSITION COILS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Duct opening dimensions can be ascertained by subtracting 1 1/2" for top opening width/depth, 3/4" for bottom opening.

STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- Left- or right-hand refrigerant and plumbing connections.
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- Externally mounted flowrater body with Schrader valve for hiss-testing.
- Heavy duty plastic upflow drains pans on most models, powder coated galvanized steel horizontal drain pans standard on all.
- Embossed galvanized cabinets standard. Cabinets feature furnace connectors (patent pending).
- Upflow, horizontal right, or horizontal left without field modification. Downflow applications require plate kit, included.
- Split access doors in front for easy service.
- Fully insulated cabinets with faced insulation.
- Ten-year limited warranty.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with R22 and R410a when proper metering device is used.

POPULAR OPTIONS:

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

COIL MODEL	PISTON SIZE		DIMENSIONS				SHIPPING INFORMATION			
			CABINET WIDTH (W)"		CABINET DEPTH (D)"	CABINET HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	MIN WIDTH	MAX WIDTH			2 ROW	3 ROW	4 ROW	
CE24A*	0.059	0.055	14	23	21-1/2	19	31	39	46	20
CE24B*	0.059	0.055	14	23	21-1/2	19	36	45	54	20
CE24C*	0.059	0.055	14	23	21-1/2	23	41	52	61	12
CE24D*	0.059	0.055	14	23	21-1/2	23	46	58	69	12
CE30A*	0.068	0.059	14	23	21-1/2	19	36	45	54	20
CE30B*	0.068	0.059	14	23	21-1/2	23	41	52	61	12
CE30C*	0.068	0.059	14	23	21-1/2	23	46	58	69	12
CE30D*	0.068	0.059	14	23	21-1/2	27	52	65	77	12
CE30E*	0.068	0.059	14	23	21-1/2	27	54	67	79	12
CE36A*	0.074	0.068	14 for 2, 3R; 17 for 4R	23	21-1/2	23	41	52	61	12
CE36B*	0.074	0.068	14 for 2, 3R; 17 for 4R	23	21-1/2	23	46	58	69	12
CE36C*	0.074	0.068	14 for 2, 3R; 17 for 4R	23	21-1/2	27	52	65	77	12
CE36D*	0.074	0.068	14 for 2, 3R; 17 for 4R	23	21-1/2	27	57	71	84	12
CE36F*	0.074	0.068	17	26-1/2	21-1/2	30	67	84	100	10
CE42A*	0.080	0.074	17	26-1/2	21-1/2	23	46	58	69	12
CE42B*	0.080	0.074	17	26-1/2	21-1/2	27	52	65	77	12
CE42C*	0.080	0.074	17	26-1/2	21-1/2	27	57	71	84	12
CE42D*	0.080	0.074	17	26-1/2	21-1/2	30	62	78	92	10
CE48A*	0.084	0.080	17	26-1/2	21-1/2	27	52	65	77	12
CE48B*	0.084	0.080	17	26-1/2	21-1/2	27	57	71	84	12
CE48C*	0.084	0.080	17	26-1/2	21-1/2	30	62	78	92	10
CE48D*	0.084	0.080	17	26-1/2	21-1/2	30	67	84	100	10
CE48F*	0.084	0.080	17	26-1/2	21-1/2	30	64	80	94	10
CE48G*	0.084	0.080	17	26-1/2	21-1/2	30	69	86	102	10
CE60A*	0.092	0.089	20-1/2	26-1/2	21-1/2	30	62	78	92	10
CE60B*	0.092	0.089	20-1/2	26-1/2	21-1/2	30	67	84	100	10
CE60C* (3)	0.092	0.089	20-1/2	26-1/2	23	30	70	88	104	10
CE60D* (3)	0.092	0.089	20-1/2	26-1/2	23	30	76	95	112	10
CE60F*	0.092	0.089	20-1/2	26-1/2	21-1/2	30	64	80	94	10

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 is rotated 90° inside cabinet. Refrigerant and plumbing connections still exit cabinet front.

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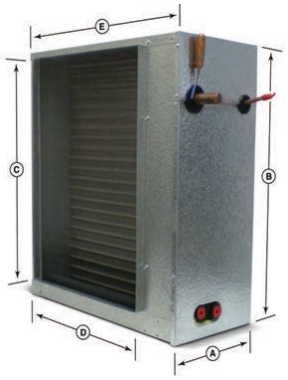
CH SERIES
SLAB HORIZONTAL COILS



Representative drawing only.
Some models may vary in appearance.

STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- Two 3/4" FPT condensate drains (primary and secondary)
- Powder-painted stainless steel drain pans.
- Externally mounted flowrater body with Schrader valve for hiss-testing..
- Split access doors for easy service.
- Fully insulated cabinets with faced insulation.
- AHRI certifiable with all brands of A/C and heat pump systems.
- ETL listed for use with both R-22 and R-410a when proper metering device is used.
- Ten-year limited warranty.

POPULAR OPTIONS:

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

COIL MODEL	FLOW RATOR SIZE		DIMENSIONS					SHIPPING INFORMATION			
			WIDTH	HEIGHT	OPENING		LENGTH	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	A"	B"	C"	D"	E"	2 ROW	3 ROW	4 ROW	
CH24A*	0.059	0.055	10	23-1/2	21	16	21-1/2	20	34	N/A	14
CH24B*	0.059	0.055	10	23-1/2	21	24	29-1/2	29	43	N/A	14
CH36A*	0.074	0.068	10	23-1/2	21	24	29-1/2	29	43	N/A	14
CH36B*	0.074	0.068	10	23-1/2	21	30	35-1/2	35	49	N/A	14
CH48A*	0.084	0.080	10	23-1/2	21	30	35-1/2	35	49	N/A	14
CH48B*	0.084	0.080	10	23-1/2	21	36	41-1/2	42	56	N/A	8
CH60A*	0.092	0.089	10	23-1/2	21	36	41-1/2	N/A	56	70	8
CH60B*	0.092	0.089	10	23-1/2	21	42	47-1/2	N/A	66	80	8

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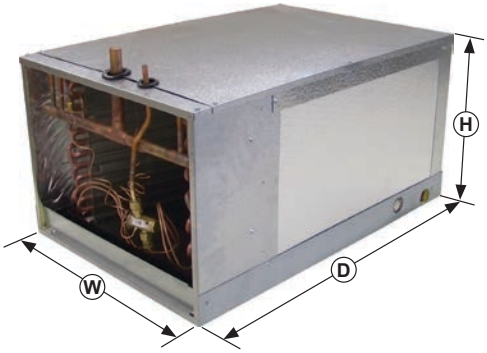
PRODUCT DIMENSIONS & SPECIFICATIONS

CR SERIES
DEDICATED HORIZONTAL PLENUM COIL WITH BUILT-IN AUXILIARY DRAIN PAN



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STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- Externally mounted flowrater body or internally mounted factory-installed TXV
- Schrader valve on liquid line for hiss-testing
- Refrigerant lines exit top of coil
- Split access doors on top of coil for easy service
- 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 ductboard. 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 and R-410a when proper metering device is used
- Patented design (Patent No. 8,869,548 B2)
- Ten-year limited warranty with registration

COIL MODEL	R410a PISTON SIZE	DIMENSIONS			SHIPPING INFORMATION			
		CABINET WIDTH (W)"	CABINET DEPTH (D)"	CABINET HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
					2 ROW	3 ROW	4 ROW	
CR24A*	0.055	20-1/2	31	15-1/2	42	51	N/A	8
CR24B*	0.055	20-1/2	31	19-1/2	47	56	N/A	8
CR24C*	0.055	20-1/2	31	23-1/2	57	69	N/A	8
CR30A*	0.059	20-1/2	31	15-1/2	48	58	N/A	8
CR30B*	0.059	20-1/2	31	19-1/2	47	56	N/A	8
CR30C*	0.059	20-1/2	31	23-1/2	57	69	N/A	8
CR36A*	0.068	20-1/2	31	15-1/2	55	66	N/A	8
CR36B*	0.068	20-1/2	31	19-1/2	55	66	N/A	8
CR36C*	0.068	20-1/2	31	23-1/2	57	69	N/A	8
CR36D*	0.068	20-1/2	40	19-1/2	93	112	N/A	8
CR42A*	0.074	20-1/2	40	19-1/2	62	75	N/A	8
CR42B*	0.074	20-1/2	40	23-1/2	67	80	N/A	8
CR42C*	0.074	20-1/2	40	25-1/2	62	75	N/A	8
CR48A*	0.08	20-1/2	40	23-1/2	76	92	N/A	8
CR48B*	0.08	20-1/2	40	25-1/2	73	87	N/A	8
CR48C*	0.08	20-1/2	40	25-1/2	93	112	135	8
CR60A*	0.089	20-1/2	40	23-1/2	124	149	N/A	8
CR60B*	0.089	20-1/2	40	25-1/2	125	150	180	8

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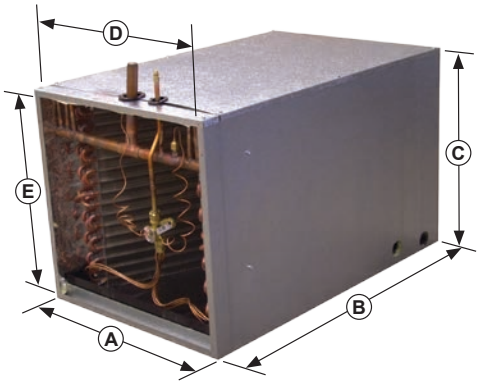
CS SERIES
DEDICATED HORIZONTAL COILS



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STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.
- 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 from the top of the coil.
- Split access doors on top of the coil for easy service.
- Embossed galvanized cabinets standard.
- Top, bottom, and side flanges for furnace connection
- Fully insulated cabinets with faced insulation.
- 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 and R-410a when proper metering device is used.
- Ten-year limited warranty with registration

COIL MODEL	R410a PISTON SIZE	DIMENSIONS					SHIPPING INFORMATION			
		Cabinet Width (A")	Cabinet Depth (B")	Cabinet Height (C")	Inside Width (D")	Inside Height (E")	SHIPPING WEIGHT (LBS)			SKID QTY
							2 ROW	3 ROW	4 ROW	
CS24A*	0.055	19 1/2	31	15	18 1/4	14	35	45	N/A	16
CS24B*	0.055	19 1/2	31	19	18 1/4	18	39	50	N/A	16
CS24C*	0.055	19 1/2	31	23	18 1/4	22	47	61	N/A	16
CS30A*	0.059	19 1/2	31	15	18 1/4	14	40	52	N/A	16
CS30B*	0.059	19 1/2	31	19	18 1/4	18	39	50	N/A	16
CS30C*	0.059	19 1/2	31	23	18 1/4	22	47	61	N/A	16
CS36A*	0.068	19 1/2	31	15	18 1/4	14	45	58	N/A	16
CS36B*	0.068	19 1/2	31	19	18 1/4	18	45	58	N/A	16
CS36C*	0.068	19 1/2	31	23	18 1/4	22	47	61	N/A	12
CS36D*	0.068	19 1/2	31	19	18 1/4	18	78	100	N/A	16
CS42A*	0.074	19 1/2	31	19	18 1/4	18	52	66	N/A	16
CS42B*	0.074	19 1/2	31	23	18 1/4	22	55	71	N/A	16
CS42C*	0.074	19 1/2	31	25	18 1/4	24	52	66	N/A	12
CS48A*	0.08	19 1/2	31	23	18 1/4	22	63	81	N/A	12
CS48B*	0.08	19 1/2	31	25	18 1/4	24	60	78	N/A	12
CS48C*	0.08	19 1/2	31	25	18 1/4	24	78	100	128	12
CS60A*	0.089	19 1/2	31	23	18 1/4	22	103	132	N/A	12
CS60B*	0.089	19 1/2	31	25	18 1/4	24	104	133	171	12

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PRODUCT DIMENSIONS & SPECIFICATIONS

DA SERIES ALUMINUM UNCASED UPFLOW/DOWNFLOW COILS



Representative drawing only.
Some models may vary in appearance.

STANDARD SPECIFICATIONS

- Rifled Aluminum tubing, enhanced Aluminum fins
- Air pressure tested at 500 psi, leak tested with helium, then sealed and nitrogen pressurized
- Left- or right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic or metal drain pans
- Upflow without field modification. Downflow application require field kit (included)
- AHRI certifiable with all brand of AC and HP systems
- ETL listed for use with both R-22 and R-410A when proper metering device is used
- Ten year limited warranty

POPULAR OPTIONS:

- Factory or field-installed TXV
- Powder painted stainless steel drain pan

COIL MODEL	FLOWRATOR SIZE		DIMENSIONS						SHIPPING INFORMATION			
			PAN WIDTHS (W)"				PAN DEPTH (D)"	BARE SLAB HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	13	16	19-1/2	23			2 ROW	3 ROW	4 ROW	
DA24A*	0.059	0.055	13	16	19 1/2		19 3/8	13 1/2	11	16	21	30
DA24B*	0.059	0.055	13	16	19 1/2		19 3/8	15 1/2	12	18	24	25
DA24C*	0.059	0.055	13	16	19 1/2		19 3/8	17 1/2	14	22	28	25
DA24D*	0.059	0.055	13	16	19 1/2		19 3/8	19 1/2	15	24	32	20
DA30A*	0.068	0.059	13	16	19 1/2		19 3/8	15 1/2	12	18	24	25
DA30B*	0.068	0.059	13	16	19 1/2		19 3/8	17 1/2	14	22	28	25
DA30C*	0.068	0.059	13	16	19 1/2		19 3/8	19 1/2	15	24	32	20
DA30D*	0.068	0.059	13	16	19 1/2		19 3/8	21 1/2	17	27	35	16
DA36A*	0.074	0.068	13 FOR 2,3R; 16 FOR 4R	16	19 1/2		19 3/8	17 1/2	14	22	28	25
DA36B*	0.074	0.068	13 FOR 2,3R; 16 FOR 4R	16	19 1/2		19 3/8	19 1/2	15	24	32	20
DA36C*	0.074	0.068	13 FOR 2,3R; 16 FOR 4R	16	19 1/2		19 3/8	21 1/2	17	27	35	16
DA36D*	0.074	0.068	13 FOR 2,3R; 16 FOR 4R	16	19 1/2		19 3/8	23 1/2	19	29	38	12
DA42A*	0.080	0.074		16	19 1/2	23	19 3/8	19 1/2	15	24	32	20
DA42B*	0.080	0.074		16	19 1/2	23	19 3/8	21 1/2	17	27	35	16
DA42C*	0.080	0.074		16	19 1/2	23	19 3/8	23 1/2	19	29	38	12
DA42D*	0.080	0.074		16	19 1/2	23	19 3/8	25 1/2	20	32	42	12
DA48A*	0.084	0.080		16	19 1/2	23	19 3/8	21 1/2	17	27	35	16
DA48B*	0.084	0.080		16	19 1/2	23	19 3/8	23 1/2	19	29	38	12
DA48C*	0.084	0.080		16	19 1/2	23	19 3/8	25 1/2	20	32	42	12
DA48D*	0.084	0.080		16	19 1/2	23	19 3/8	27 1/2	22	35	46	12
DA60A*	0.092	0.089			19 1/2	23	19 3/8	25 1/2	20	32	42	12
DA60B*	0.092	0.089			19 1/2	23	19 3/8	27 1/2	22	35	46	12
DA60C*	0.092	0.089			19 1/2	23	21 3/4	27 1/2	25	39	52	12
DA60D*	0.092	0.089			19 1/2	23	21 3/4	31 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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DC SERIES ALUMINUM CASED UPFLOW/DOWNFLOW COILS



Unit shown with service panels removed. Representative photo only. Some models may vary in appearance. Duct opening dimensions can be ascertained by subtracting 1 1/2" for top opening width/depth, 3/4" for bottom opening.

STANDARD SPECIFICATIONS

- Rifled Aluminum tubing, enhanced Aluminum fins
- Air pressure tested at 500 psi, leak tested with helium, then sealed and nitrogen pressurized
- Left- or right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic or metal drain pans
- Embossed galvanized cabinets standard. Cabinet feature furnace connectors
- Upflow without field modification. Downflow application require field kit (included)
- Split access doors in front of cabinet for east service access
- Fully insulated foil-faced insulation
- AHRI certifiable with all brand of AC and HP systems
- ETL listed for use with both R-22 and R-410A when proper metering device is used
- Ten year limited warranty

POPULAR OPTIONS:

- Factory or field-installed TXV
- Painted cabinets
- Powder painted stainless steel drain pan

COIL MODEL	PISTON SIZE		DIMENSIONS				SHIPPING INFORMATION			
			CABINET WIDTH (W)"		CABINET DEPTH (D)"	CABINET HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	MIN WIDTH	MAX WIDTH			2 ROW	3 ROW	4 ROW	
DC24A*	0.059	0.055	14[2]	21	21 1/2	16	23	26	31	20
DC24B*	0.059	0.055	14[2]	21	21 1/2	16	26	29	35	20
DC24C*	0.059	0.055	14[2]	21	21 1/2	20	30	36	40	16
DC24D*	0.059	0.055	14[2]	21	21 1/2	20	34	40	46	16
DC30A*	0.068	0.059	14[2]	21	21 1/2	16	26	29	35	20
DC30B*	0.068	0.059	14[2]	21	21 1/2	20	30	36	40	16
DC30C*	0.068	0.059	14[2]	21	21 1/2	20	34	40	46	16
DC30D*	0.068	0.059	14[2]	21	21 1/2	24	39	44	41	12
DC36A*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	20	30	36	40	16
DC36B*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	20	34	40	46	16
DC36C*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	24	39	44	41	12
DC36D*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	24	43	49	50	12
DC42A*	0.080	0.074	17[2]	24 1/2	21 1/2	20	34	40	46	16
DC42B*	0.080	0.074	17[2]	24 1/2	21 1/2	24	39	44	41	12
DC42C*	0.080	0.074	17[2]	24 1/2	21 1/2	24	43	49	50	12
DC42D*	0.080	0.074	17[2]	24 1/2	21 1/2	28	44	53	61	12
DC48A*	0.084	0.080	17[2]	24 1/2	21 1/2	24	39	44	41	12
DC48B*	0.084	0.080	17[2]	24 1/2	21 1/2	24	43	49	50	12
DC48C*	0.084	0.080	17[2]	24 1/2	21 1/2	28	44	53	61	12
DC48D*	0.084	0.080	17[2]	24 1/2	21 1/2	28	48	60	65	12
DC60A*	0.092	0.089	20 1/2	24 1/2	21 1/2	28	44	53	61	12
DC60B*	0.092	0.089	20 1/2	24 1/2	21 1/2	28	48	53	61	12
DC60C* (2)	0.092	0.089	20 1/2[2]	24 1/2[2]	23	28	51	65	72	12
DC60D* (2)	0.092	0.089	20 1/2[2]	24 1/2[2]	23	33	54	67	75	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 DC24-36, 7/8" for DC42-60

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PRODUCT DIMENSIONS & SPECIFICATIONS

DE SERIES ALUMINUM CASED MULTI-POSITION COILS



Unit shown with service panels removed. Representative photo only. Some models may vary in appearance. Duct opening dimensions can be ascertained by subtracting 1 1/2" for top opening width/depth, 3/4" for bottom opening.

STANDARD SPECIFICATIONS

- Rifled Aluminum tubing, enhanced Aluminum fins
- Air pressure tested at 500 psi, leak tested with helium, then sealed and nitrogen pressurized
- Left- or right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic or metal drain pans, powder coated galvanized steel horizontal drain pans standard
- Embossed galvanized cabinets standard. Cabinet feature furnace connectors
- Upflow, horizontal right, and horizontal left without field modification. Downflow application require field kit (included)
- Split access doors in front of cabinet for east service access
- Fully insulated foil-faced insulation
- AHRI certifiable with all brand of AC and HP systems
- ETL listed for use with both R-22 and R-410A when proper metering device is used
- Ten year limited warranty

POPULAR OPTIONS:

- Factory or field-installed TXV
- Painted cabinets
- Powder painted stainless steel drain pan

COIL MODEL	PISTON SIZE		DIMENSIONS				SHIPPING INFORMATION			
			CABINET WIDTH (W)"		CABINET DEPTH (D)"	CABINET HEIGHT (H)"	SHIPPING WEIGHT (LBS)			SKID QTY
	R22	R410a	MIN WIDTH	MAX WIDTH			2 ROW	3 ROW	4 ROW	
DE24A*	0.059	0.055	14[2]	21	21 1/2	19	33	36	41	20
DE24B*	0.059	0.055	14[2]	21	21 1/2	19	36	39	45	20
DE24C*	0.059	0.055	14[2]	21	21 1/2	23	40	46	50	16
DE24D*	0.059	0.055	14[2]	21	21 1/2	23	44	50	56	16
DE30A*	0.068	0.059	14[2]	21	21 1/2	19	36	39	45	20
DE30B*	0.068	0.059	14[2]	21	21 1/2	23	40	46	50	16
DE30C*	0.068	0.059	14[2]	21	21 1/2	23	44	50	56	16
DE30D*	0.068	0.059	14[2]	21	21 1/2	27	49	54	51	12
DE36A*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	23	40	46	50	16
DE36B*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	23	44	50	56	16
DE36C*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	27	49	54	51	12
DE36D*	0.074	0.068	14 FOR 2,3R; 17 FOR 4R	21	21 1/2	27	53	59	60	12
DE42A*	0.080	0.074	17[2]	24 1/2	21 1/2	23	44	50	56	16
DE42B*	0.080	0.074	17[2]	24 1/2	21 1/2	27	49	54	51	12
DE42C*	0.080	0.074	17[2]	24 1/2	21 1/2	27	53	59	60	12
DE42D*	0.080	0.074	17[2]	24 1/2	21 1/2	30	54	63	71	12
DE48A*	0.084	0.080	17[2]	24 1/2	21 1/2	27	49	54	51	12
DE48B*	0.084	0.080	17[2]	24 1/2	21 1/2	27	53	59	60	12
DE48C*	0.084	0.080	17[2]	24 1/2	21 1/2	30	54	63	71	12
DE48D*	0.084	0.080	17[2]	24 1/2	21 1/2	30	58	70	75	12
DE60A*	0.092	0.089	20 1/2	24 1/2	21 1/2	30	54	63	71	12
DE60B*	0.092	0.089	20 1/2	24 1/2	21 1/2	30	58	63	71	12
DE60C* (2)	0.092	0.089	20 1/2[2]	24 1/2[2]	23	30	61	75	82	12
DE60D* (2)	0.092	0.089	20 1/2[2]	24 1/2[2]	23	35	64	77	85	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 DE24-36, 7/8" for DE42-60

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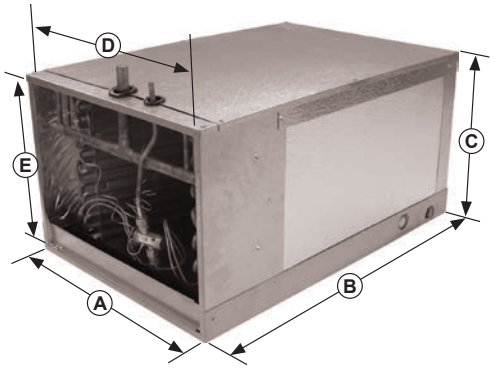
PRODUCT DIMENSIONS & SPECIFICATIONS

DR SERIES ALUMINUM DEDICATED HORIZONTAL PLENUM COILS WITH BUILT-IN AUXILIARY DRAIN PAN



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STANDARD SPECIFICATIONS

- Rifled aluminum tubing, enhanced aluminum fins.
- Air pressure tested at 500 psi, leak tested with helium, then sealed and nitrogen pressurized.
- Externally mounted flowrater body or internally mounted factory-installed TXV .
- Schrader valve on liquid line for hiss-testing.
- Refrigerant lines exit top of coil.
- Split access doors on top of coil for easy service.
- 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 ductboard. 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 and R-410a when proper metering device is used.
- Patented design (Patent No. 8,869,548 B2).
- Ten-year limited warranty with registration.

COIL MODEL	R410A PISTON SIZE	DIMENSIONS					SHIPPING INFORMATION			
		CABINET WIDTH (A)"	CABINET DEPTH (B)"	CABINET HEIGHT (C)"	INSIDE WIDTH (D)"	INSIDE HEIGHT (E)"	SHIPPING WEIGHT (LBS)			SKID QTY
							2 ROW	3 ROW	4 ROW	
DR24A*	0.055	20 1/2	31	15 1/2	19 1/4	14	27	33	-	16
DR24B*	0.055	20 1/2	31	19 1/2	19 1/4	18	31	36	-	16
DR24C*	0.055	20 1/2	31	23 1/2	19 1/4	22	37	45	-	16
DR24D*	0.055	20 1/2	31	19 1/2	19 1/4	18	42	51	-	16
DR30A*	0.059	20 1/2	31	15 1/2	19 1/4	14	31	38	-	16
DR30B*	0.059	20 1/2	31	19 1/2	19 1/4	18	31	36	-	16
DR30C*	0.059	20 1/2	31	23 1/2	19 1/4	22	37	45	-	16
DR30D*	0.059	20 1/2	31	19 1/2	19 1/4	18	42	51	-	16
DR36A*	0.068	20 1/2	31	15 1/2	19 1/4	14	36	43	-	16
DR36B*	0.068	20 1/2	31	19 1/2	19 1/4	18	36	43	-	16
DR36C*	0.068	20 1/2	31	23 1/2	19 1/4	22	37	45	-	12
DR36D*	0.068	20 1/2	40	19 1/2	19 1/4	18	60	73	-	16
DR42A*	0.074	20 1/2	40	19 1/2	19 1/4	18	40	49	-	16
DR42B*	0.074	20 1/2	40	23 1/2	19 1/4	22	44	52	-	12
DR42C*	0.074	20 1/2	40	25 1/2	19 1/4	24	40	49	-	12
DR42D*	0.074	20 1/2	40	23 1/2	19 1/4	22	52	62	-	12
DR48A*	0.080	20 1/2	40	23 1/2	19 1/4	22	49	60	-	12
DR48B*	0.080	20 1/2	40	25 1/2	19 1/4	24	47	57	-	12
DR48C*	0.080	20 1/2	40	25 1/2	19 1/4	24	60	73	89	12
DR48D*	0.080	20 1/2	40	23 1/2	19 1/4	22	59	72	-	12
DR60A*	0.089	20 1/2	40	23 1/2	19 1/4	22	81	97	-	12
DR60B*	0.089	20 1/2	40	25 1/2	19 1/4	24	81	98	-	12
DR60C*	0.089	20 1/2	40	25 1/2	19 1/4	24	85	101	-	12

Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton

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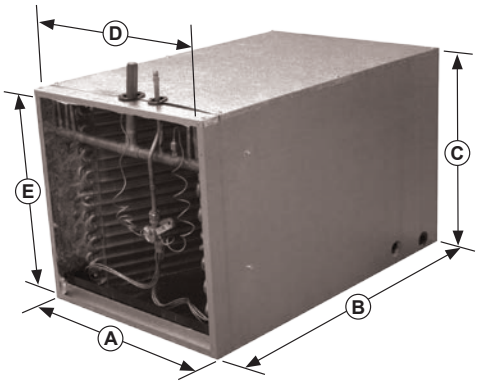
PRODUCT DIMENSIONS & SPECIFICATIONS

DS SERIES ALUMINUM DEDICATED HORIZONTAL COILS



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

STANDARD SPECIFICATIONS

- Rifled aluminum tubing, enhanced aluminum fins.
- Air pressure tested at 500 psi, leak tested with helium, then sealed and nitrogen pressurized.
- 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 from the top of the coil.
- Split access doors on top of the coil for easy service (three-piece door option available).
- Embossed galvanized cabinets standard.
- Top, bottom, and side flanges for furnace connection.
- Fully insulated cabinets with faced insulation.
- 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 and R-410a when proper metering device is used.
- Ten-year limited warranty with registration.

COIL MODEL	R410A PISTON SIZE	DIMENSIONS					SHIPPING INFORMATION			
		CABINET WIDTH (A)"	CABINET DEPTH (B)"	CABINET HEIGHT (C)"	INSIDE WIDTH (D)"	INSIDE HEIGHT (E)"	SHIPPING WEIGHT (LBS)			SKID QTY
							2 ROW	3 ROW	4 ROW	
DS24A*	0.055	19 1/2	31	15	18 1/4	14	23	29	-	16
DS24B*	0.055	19 1/2	31	19	18 1/4	18	25	33	-	16
DS24C*	0.055	19 1/2	31	23	18 1/4	22	31	40	-	16
DS24D*	0.055	19 1/2	31	19	18 1/4	18	36	46	-	16
DS30A*	0.059	19 1/2	31	15	18 1/4	14	26	34	-	16
DS30B*	0.059	19 1/2	31	19	18 1/4	18	25	33	-	16
DS30C*	0.059	19 1/2	31	23	18 1/4	22	31	40	-	16
DS30D*	0.059	19 1/2	31	19	18 1/4	18	36	46	-	16
DS36A*	0.068	19 1/2	31	15	18 1/4	14	29	38	-	16
DS36B*	0.068	19 1/2	31	19	18 1/4	18	29	38	-	16
DS36C*	0.068	19 1/2	31	23	18 1/4	22	31	40	-	12
DS36D*	0.068	19 1/2	31	19	18 1/4	18	51	65	-	16
DS42A*	0.074	19 1/2	31	19	18 1/4	18	34	43	-	16
DS42B*	0.074	19 1/2	31	23	18 1/4	22	36	46	-	12
DS42C*	0.074	19 1/2	31	25	18 1/4	24	34	43	-	12
DS42D*	0.074	19 1/2	31	23	18 1/4	22	46	57	-	12
DS48A*	0.080	19 1/2	31	23	18 1/4	22	41	53	-	12
DS48B*	0.080	19 1/2	31	25	18 1/4	24	39	51	-	12
DS48C*	0.080	19 1/2	31	25	18 1/4	24	51	65	84	12
DS48D*	0.080	19 1/2	31	23	18 1/4	22	49	64	-	12
DS60A*	0.089	19 1/2	31	23	18 1/4	22	67	86	-	12
DS60B*	0.089	19 1/2	31	25	18 1/4	24	68	86	-	12
DS60C*	0.089	19 1/2	31	25	18 1/4	24	71	90	-	12

Liquid line - 3/8" ODS, suction line - 3/4" ODS on 1-1/2- 3 ton & 7/8" ODS on 3-1/2 - 5 ton.

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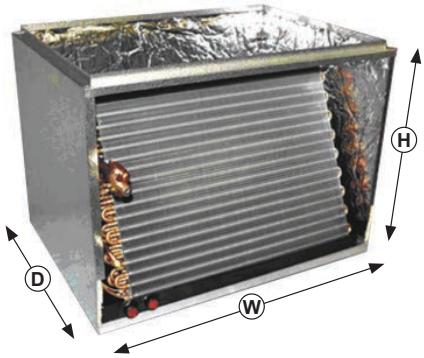
CC SERIES
LIGHT COMMERCIAL CASED UPFLOW COILS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance.

STANDARD SPECIFICATIONS

- Rifled copper tubing, aluminum fins.
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed.
- 3/4" FPT plumbing connections
- Left-hand refrigerant and plumbing connections.
- Factory-mounted TXV (R-410a - AC & HP compatible, R22 - AC only).
- Powder-painted galvanized steel drain pans. Stainless available.
- Embossed galvanized cabinets standard. Cabinets feature furnace connectors (patent pending).
- Upflow only. (Slab horizontal coils also available.)
- Split access doors in front for easy service.
- Fully insulated cabinets with faced insulation.
- Five-year limited warranty.
- ETL listed for use with R410a when proper metering device is used.

COIL MODEL	DIMENSIONS					SUCTION LINE	LIQUID LINE	SHIPPING INFORMATION	
	COIL WIDTH (W)"	CABINET WIDTH (W)"		CABINET DEPTH (D)"	CABINET HEIGHT (H)"			SHIPPING WEIGHT (LBS)	SKID QTY
		MIN WIDTH	MAX WIDTH						
SINGLE CIRCUIT COILS									
CC072A34-XXXX-000	24	30	36	21-1/2	22	7/8	3/8	84	4
CC072B34-XXXX-000	30	36	42	21-1/2	22	7/8	3/8	105	4
CC072C34-XXXX-000	36	42	48	21-1/2	22	7/8	3/8	126	4
CC090A34-XXXX-000	30	36	42	21-1/2	22	1-1/8	1/2	105	4
CC090B34-XXXX-000	36	42	48	21-1/2	22	1-1/8	1/2	126	4
CC090C34-XXXX-000	42	48	54	21-1/2	22	1-1/8	1/2	147	4
CC120A34-XXXX-000	30	36	42	21-1/2	22	1-1/8	1/2	105	4
CC120B34-XXXX-000	36	42	48	21-1/2	22	1-1/8	1/2	126	4
CC120C34-XXXX-000	42	48	54	21-1/2	22	1-1/8	1/2	147	4
CC120D44-505R-000	43	50-1/2	50-1/2	21-1/2	22	1-1/8	1/2	140	4
DOUBLE CIRCUIT COILS									
CC072A44-XXXX-12*	24	30	36	21-1/2	22	7/8	3/8	103	4
CC072B44-XXXX-12*	30	36	42	21-1/2	22	7/8	3/8	128	4
CC072C44-XXXX-12*	36	42	48	21-1/2	22	7/8	3/8	154	4
CC090A44-XXXX-12*	30	36	42	21-1/2	22	1-1/8	1/2	128	4
CC090B44-XXXX-12*	36	42	48	21-1/2	22	1-1/8	1/2	154	4
CC090C44-XXXX-12*	42	48	54	21-1/2	22	1-1/8	1/2	180	4
CC120A44-XXXX-12*	30	36	42	21-1/2	22	1-1/8	1/2	128	4
CC120B44-XXXX-12*	36	42	48	21-1/2	22	1-1/8	1/2	154	4
CC120C44-XXXX-12*	42	48	54	21-1/2	22	1-1/8	1/2	180	4

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 1-1/2 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 ½" 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 R22 TXV	Single Circuit R410A TXV	Dual Circuit Use 2 R22 TXV	Dual Circuit Use 2 R410A TXV
CC72**(*)	(X) 4195	(4) 4202	(X) 4190	(4) 4200
CC90**(*)	(X) 3946	(4) 3947+3948	(X) 4195	(4) 4202
CC120**(*)	(X) 3940	(4) 3947+3948	(X) 4195	(4) 4202

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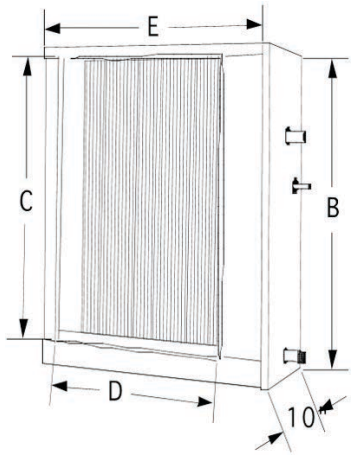
BH LIGHT COMMERCIAL SLAB HORIZONTAL COILS SINGLE OR SPLIT CIRCUIT



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

GENERAL SPECIFICATIONS

- Standard refrigerant connections: liquid line - 3/8" ODS, suction line - 7/8" ODS
- One 3/4" MPT condensate drain.
- Powder-painted galvanized steel drain pan. Stainless available.
- Five-year limited warranty.
- Factory installed 20% bleed port TXV(s) standard. (see note for TXV options)
- Single circuit. Dual circuitry available.
- Dual circuit coils can be split top-to-bottom or interfaced.
- Front access panel for easy service.
- Every coil immersion-tested at 450 psi, then nitrogen-pressurized and sealed.
- Heavy gauge embossed galvanized cabinets fully lined with 1/2" faced insulation.
- Rifled copper tubing, enhanced aluminum fins.
- ETL listed.

	COIL MODEL	DIMENSIONS				Weight		
		HEIGHT (B)"	OPENING (C)"	OPENING (D)"	LENGTH (E)"	2 Row	3 Row	4 Row
Single Circuit	BHA24 36+X*	23-1/2	21	24	29-1/2	29	43	N/A
	BHA40 48+X*	23-1/2	21	29	34-1/2	35	49	N/A
	BHA40 60+X*	25	21	29	34-1/2	45	54	N/A
	BH132 72+X*	25-1/2	21	36	41-1/2	44	58	N/A
	BH332 72+X*	25-1/2	21	42	47-1/2	N/A	68	82
	BH132 90+X*	25-1/2	21	42	47-1/2	N/A	68	82
	BH332 90+X*	25-1/2	21	45	50-1/2	N/A	73	87
	BH132 120+X*	25-1/2	21	42	47-1/2	N/A	68	82
	BH332 120+X*	25-1/2	21	45	50-1/2	N/A	73	87
Dual Circuit	BHA24 36+X* XXX	23-1/2	21	24	29-1/2	29	43	N/A
	BHA40 48+X* XXX	23-1/2	21	29	34-1/2	35	49	N/A
	BHA40 60+X* XXX	25	21	29	34-1/2	45	54	N/A
	BH140 72+X* XXX	25-1/2	21	36	41-1/2	44	58	N/A
	BH340 72+X* XXX	25-1/2	21	42	47-1/2	N/A	68	82
	BH140 90+X* XXX	25-1/2	21	42	47-1/2	N/A	68	82
	BH340 90+X* XXX	25-1/2	21	45	50-1/2	N/A	73	87
	BH140 120+X* XXX	25-1/2	21	42	47-1/2	N/A	68	82
	BH340 120+X* XXX	25-1/2	21	45	50-1/2	N/A	73	87

TXV offering (factory installed): Order X4 for R410 or X1 for R22
XXX: TTB = Top to Bottom; INT = Interfaced

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HARDI PROUD MEMBER · MEMBER AHRI · ETL · R-410a READY · 5 YEAR LIMITED WARRANTY* · ASSEMBLED IN THE USA

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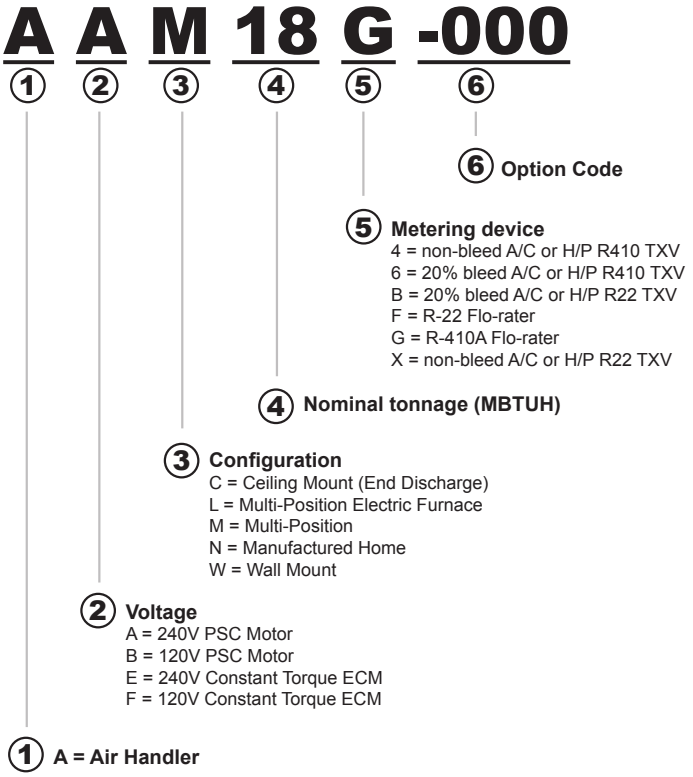
A Series Air Handlers



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Hydronic Heat Kits

W C 2 S P
1 2 3 4 5

5 Pump
L = Less Pump and Check Valve
P = with Standard Pump and Check Valve
R = with 009 High Pressure Drop Pump
8 = with 008 High Pressure Drop Pump

4 Coil Dimensions
L = Fits Large Chassis (42, 48, 60, 61)
S = Fits Small Chassis (18, 24, 30, 36)

3 Hydronic Coil Rows
2
3
4

2 Power Connection
3 = 3-phase Circuit Breaker
C = Circuit Breaker
T = Terminal Block

1 Hydronic Heat Kit
W = Fits ABM, AFM Series
U = Fits ABW, AFW
Y = Fits ABC*, AFC*

Electric Heat Kits

E C S 10
1 2 3 4

4 Heat Strip

00 =NO Heat	12 = 12 KW (3-phase Circuit Only)
03 = 3 KW	15 = 15 KW
05 = 5 KW	20 = 20 KW
06 = 6 KW	24 = 24 KW (3-phase Circuit Only)
08 = 8 KW	25 = 25 KW
10 = 10 KW	30 = 30 KW

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

2 Power Connection
3 = 3-phase Circuit Breaker
4 = 3-phase Terminal Block
C = Circuit Breaker
P = Circuit Breaker W/Single Point Block
T = Terminal Block

1 Electric Heat Kit
E = Fits AAM, AEM Series
F = Fits AAW, AEW
G = Fits AAC, AEC

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AAC SERIES CEILING MOUNT ELECTRIC HEAT AIR HANDLERS



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STANDARD FEATURES

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 either R22 or R410a when a proper metering device is used.

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

ELECTRICAL 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.

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 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 & secondary condensate drain. All drain connections are 3/4" MPT. Access door allows for coil cleaning.

WARRANTY
Five-year limited parts warranty.

OPTIONS
See options menu.

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* For complete warranty details visit www.aspenmfg.com.

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HEATING AND COOLING PERFORMANCE AND ELECTRICAL DATA

MODEL	HEAT KIT	PERFORMANCE DATA					ELECTRICAL DATA			
		NOMINAL COOLING (BTUS)	HEATING (KW)		HEATING CAPACITY (MBTUH)		MINIMUM CIRCUIT AMPACITY (MCA)		MAX BREAKER OR FUSE SIZE	
			208V	240V	208V	240V	208V	240V	208V	240V
AAC18	G(C,T)S00	18,000	0.0	0.0	0.0	0.0	1.8	1.8	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	15.3	17.4	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	23.4	26.8	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	37.8	43.4	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	45.0	51.8	45	60
AAC24	G(C,T)S00	24,000	0.0	0.0	0.0	0.0	1.8	1.8	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	15.3	17.4	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	23.4	26.8	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	37.8	43.4	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	45.0	51.8	45	60
AAC30	G(C,T)S00	30.000	0.0	0.0	0.0	0.0	3.3	3.3	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	16.8	18.9	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	24.9	28.3	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	39.3	44.9	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	46.5	53.3	50	60
AAC36/37	G(C,T)S00	36,000	0.0	0.0	0.0	0.0	3.3	3.3	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	16.8	18.9	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	24.9	28.3	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	39.3	44.9	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	46.5	53.3	50	60

BLOWER DATA

MODELS	MOTOR HP	MOTOR AMPS	SPEED TAP	CFM V. EXTERNAL STATIC* †				
				0.10	0.20	0.30	0.40	0.50
AAC18 & AAC24	1/5	1.4	LOW	890	850	820	790	760
			HIGH	1020	990	975	939	890
AAC30 & AAC 36	1/3	2.6	LOW	1115	1070	1010	960	900
			HIGH	1230	1170	1120	1050	980
AAC 37	1/3	2.6	LOW	1075	1030	970	820	860
			HIGH	1190	1130	1080	1010	940

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

AIR HANDLER CHASSIS NOMENCLATURE

AAC	18	4	-001
AAC = 240V PSC Motor Ceiling Mount	Nominal tonnage (MBTUH)	Metering Device 4 = non-bleed A/C or H/P R410 TXV B = 20% bleed A/C or H/P R22 TXV F = R22 Flo-rater G = R410a Flo-rater X = non-bleed A/C or H/P R22 TXV	Option Code

ELECTRIC HEAT KIT NOMENCLATURE

G	C	S	03
Ceiling mount - electric heat	C = Circuit breaker T = Terminal block	S = 18 - 37	Heat strip 03 = 3 KW 05 = 5 KW 08 = 8 KW 10 = 10KW

INSTALLATION CLEARANCES		
	OPERATION	SERVICE
TOP	0"	0"
FRONT	0"	30"
SIDES	0"	0"
REAR	0"	0"

SPECIFICATIONS			
MODEL	PISTON SIZE	SHIP WEIGHT (LBS)	SKID QTY
AAC18	0.049	91	6
AAC24	0.055	91	6
AAC30	0.059	100	6
AAC36	0.068	100	6
AAC37	0.070	110	6

Fig 1

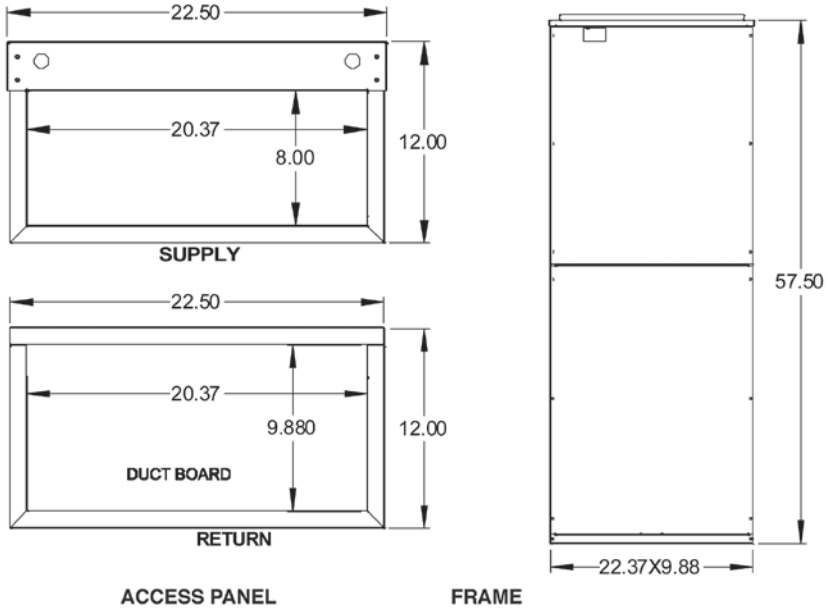
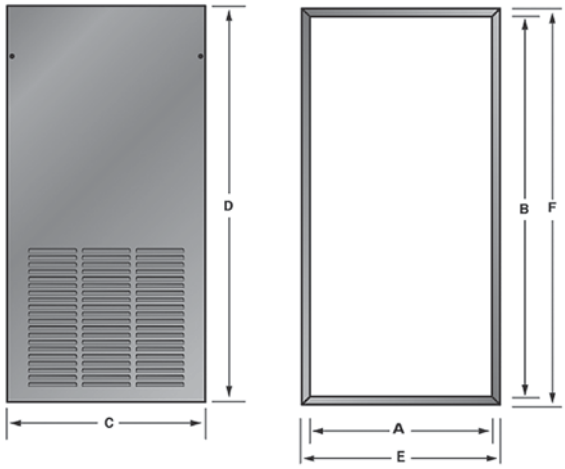


Fig 2



ACCESS DOOR DIMENSIONS AND SPECIFICATIONS (Fig 2)								
PANEL MODEL	FOR USE WITH	OPENING SIZE		PANEL DIMENSION		FRAME DIMENSION		# 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

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AAM SERIES MULTI-POSITION ELECTRIC HEAT AIR HANDLERS



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STANDARD FEATURES

APPLICATION VERSATILITY
Upflow or horizontal right as shipped (field-convertible for down-flow or horizontal left applications). Can be AHRI matched with most brands of air conditioners or heat pumps. ETL listed for use with either R22 or R410a when a proper metering device is used.

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; stick pins ensure 1/2" insulation remains in place. Unit ships with disposable filter.

MODULAR HEAT KITS
Heat kits available with either circuit breakers or terminal blocks. Available from 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 for increased efficiency.

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.

BLOWER
Direct drive multi-speed blowers circulate air quietly and efficiently. 3-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.

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 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
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