



Endeavor® Line *Classic*® Series iR Packaged Heat Pump



RHP(A/X)ZR

Nominal Sizes: 2 to 5 Tons [7.03 to 17.6 kW]

Cooling Efficiency: 13.4 SEER2



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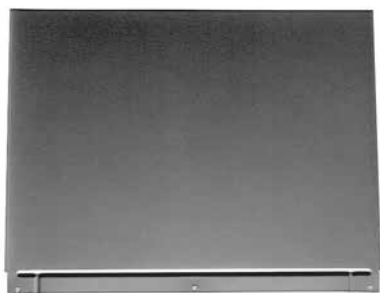
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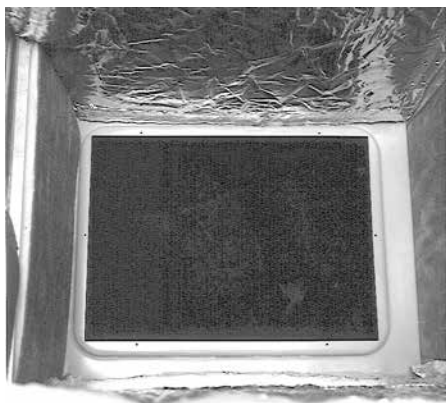
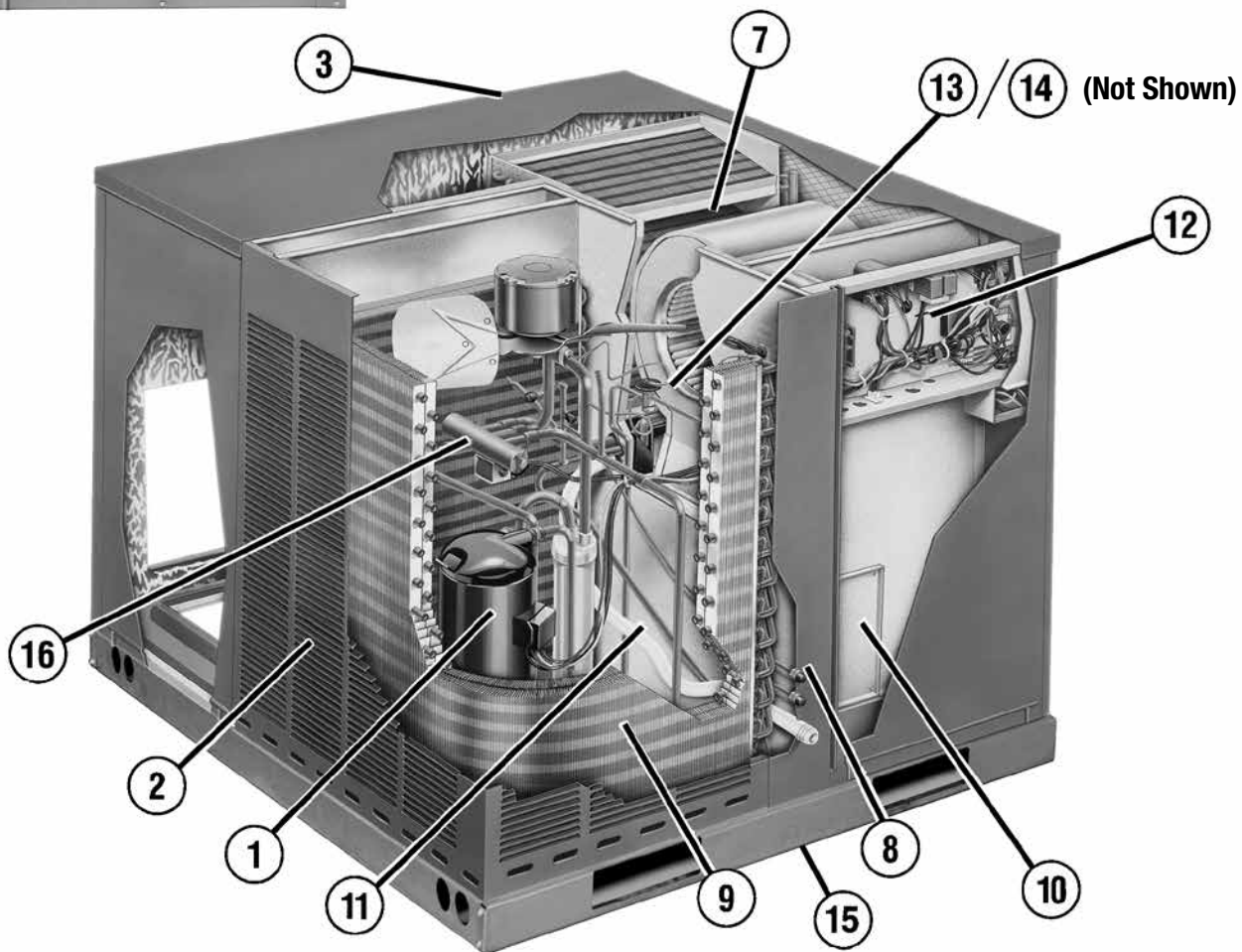
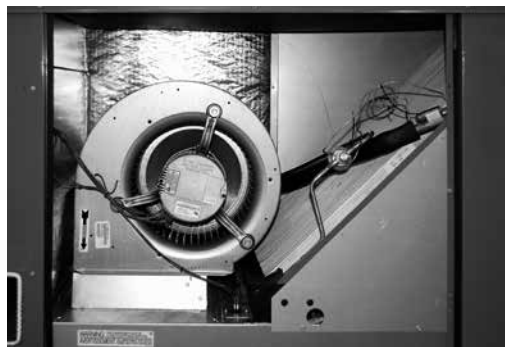
Features and Benefits

- **Scroll Compressor:** For maximum efficiency and quiet operation
- **Louvered Condenser Compartment:** (2) Protects the coil against yard hazards
- **One-piece Top with Drip Flange:** (3) Helps to keep water out of the unit
- **Supply and Return Air Openings:** (4) Feature a one-inch tall flange to prevent water migration into the ductwork
- **Access Panels:** (5) Easily removable and provides access to necessary components for serviceability
- **Side and Down Discharge Options:** Available on all models (Shipped horizontal flow standard)
- **Easily Accessible Blower Section:** (7) Features a slide-out blower
- **Conveniently Located Refrigerant Connections:** (8) For easy service diagnostics. Low pressure/loss of charge protection is standard on all models
- **Evaporator Coils:** MicroChannel evaporator coil delivers superior performance with less refrigerant charge and less weight than conventional copper tube/aluminum fin coils
- **Condenser Coils:** (9) "A" cabinet condenser coil features enhanced fins for better heat transfer and rifled copper tubing for greater efficiency. "X" cabinet condenser coil uses the latest microchannel technology for the most effective method of heat transfer
- **Supplemental Electric Heat Strips:** (10) Up to 15 kW are available (field or factory installed) for periods of extreme cold temperatures. Single point wiring simplifies installation
- **Easily Accessible Control Box:** (12)
- **Thermal Expansion Valve:** (13) Is standard on all models and provides superior superheat control, reliability, and energy efficiency at all operating conditions
- **Filter Drier:** Is standard on all models
- **Rugged baserail:** (15) Included for improved installation and handling
- **Reversing Valve Directs Flow of Refrigerant:** And reverses the refrigerant flow when heating is required

Package Heat Pump Features:



5



4

Packaged Heat Pumps

<u>R</u>	<u>HP</u>	<u>A</u>	<u>Z</u>	<u>R</u>	<u>024</u>	<u>A</u>	<u>J</u>	<u>T</u>	<u>00</u>	<u>0</u>	<u>N</u>	<u>A</u>
Brand	Product Category	Platform	Refrigerant	Tier	Capacity BTU/HR	Major Series	Voltage	Drive	Electric Heat	Electric Heat Configuration	Control	Minor Series
R - Rheem	HP - Heat Pump	A/X - ResiPack Convertible	Z - R-410A	R - Base Tier (13.4 SEER2)	024 - 24,000 [7.03 kW] 030 - 30,000 [8.79 kW] 036 - 36,000 [10.55 kW] 042 - 42,000 [12.31 kW] 048 - 48,000 [14.07 kW] 060 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208/230/60 C - 3ph, 208/230/60	T - Constant Torque	00 - No Electric Heat 10 - 10 kW Electric Heat 15 - 15 kW Electric Heat	0 - No Electric Heat 1 - Electric Heat Factory Installed	N - Non-Communicating	A - 1st Design

[] Designates Metric Conversions

Available Models
RHPAZR024AJT000NA
RHPAZR024AJT101NA
RHPAZR030AJT000NA
RHPAZR030AJT101NA
RHPAZR036AJT000NA
RHPAZR036AJT101NA
RHPAZR036AJT151NA
RHPXZR042AJT000NA
RHPXZR042AJT151NA
RHPXZR048AJT000NA
RHPXZR048AJT151NA
RHPXZR060AJT000NA
RHPXZR060AJT151NA
RHPXZR060ACT000NA
RHPXZR060ACT151NA

NOTE: **Bold** represents 2-stage cooling models.
Further heater kits available to purchase for field installation.

DIMENSIONAL DATA
RHPA Cabinet

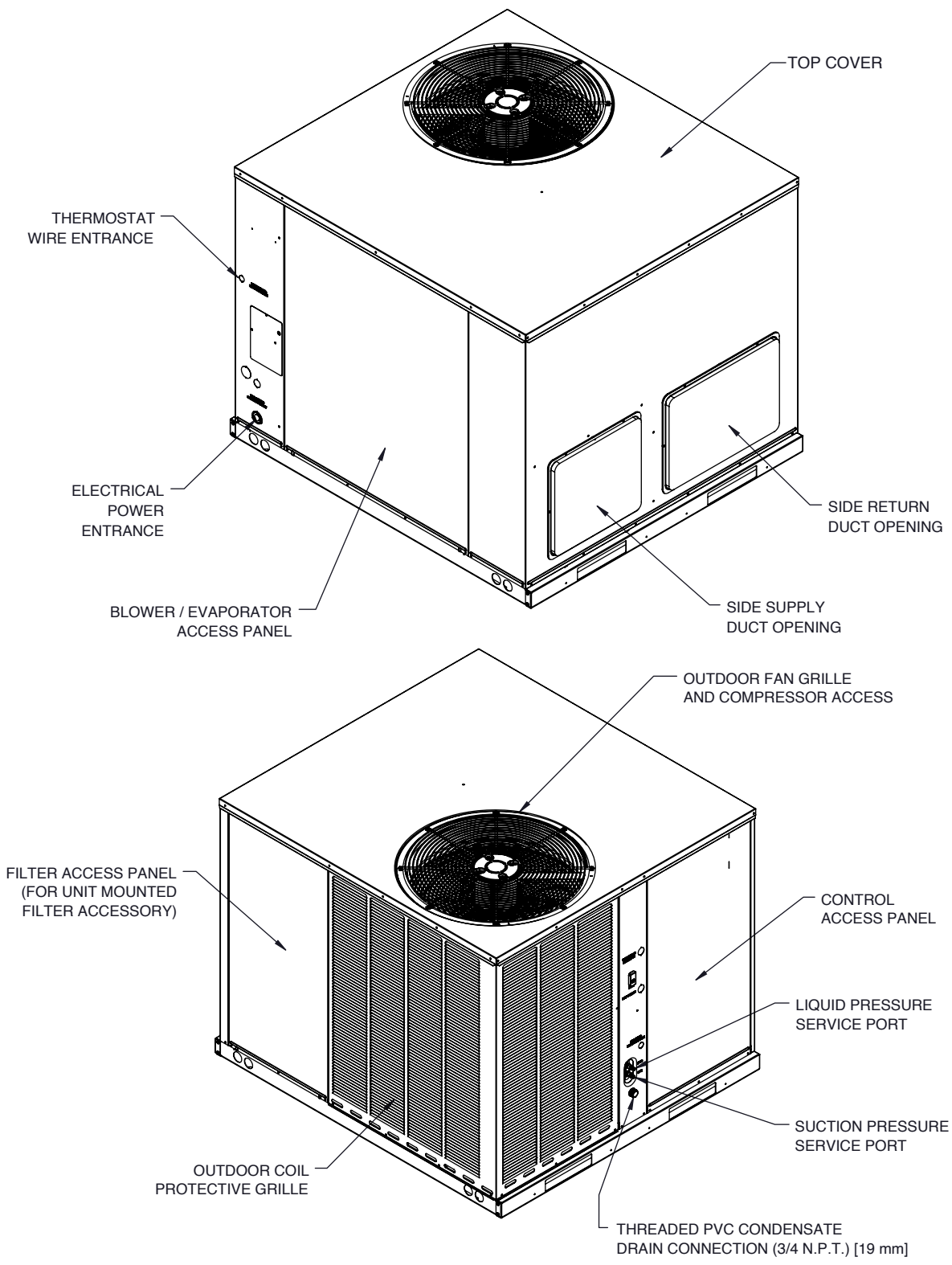
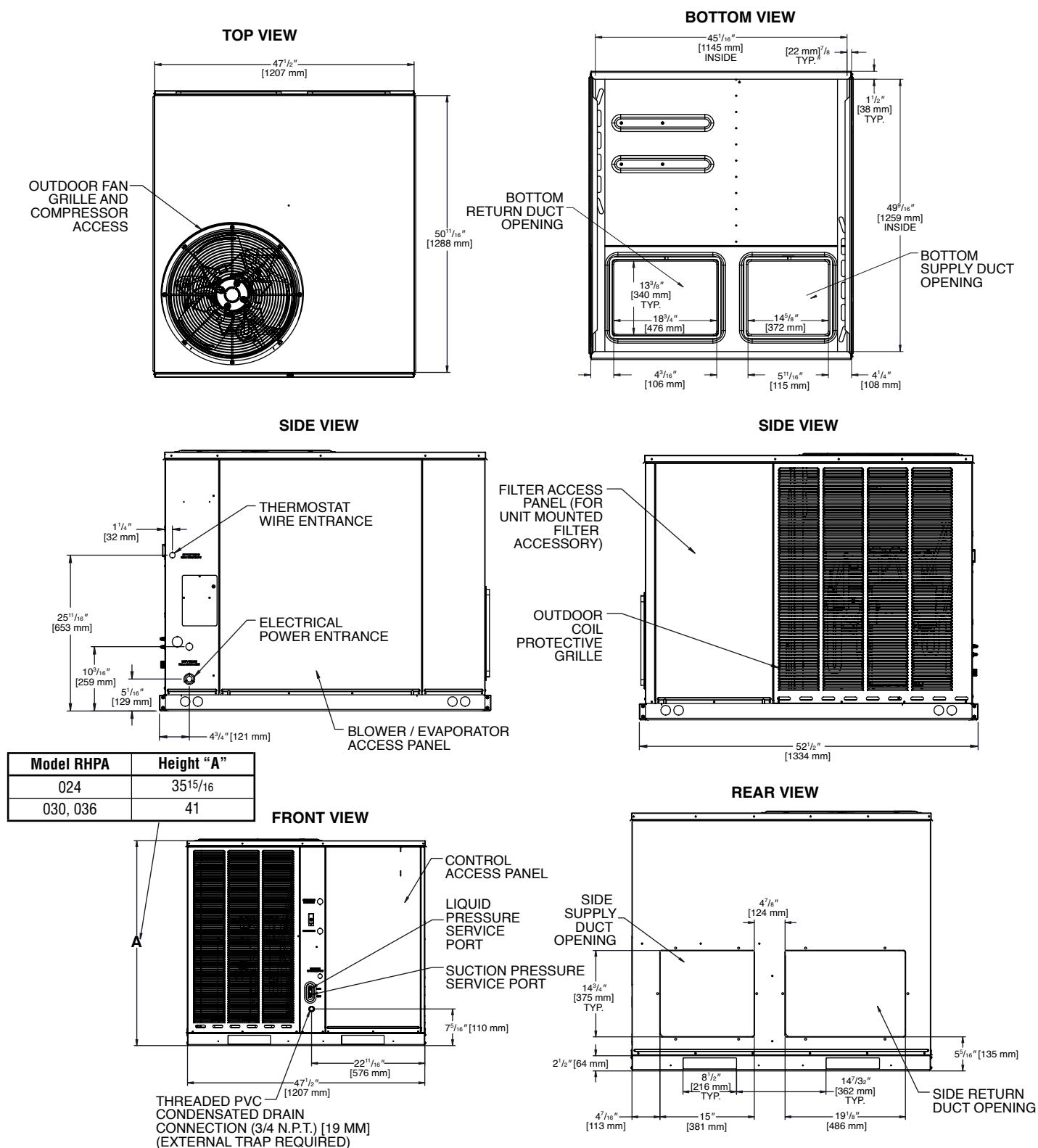


Illustration
ST-A1333-01

[] Designates Metric Conversions

DIMENSIONAL DATA **RHPA Cabinet**



[] Designates Metric Conversions

Illustration
ST-A1333-02

DIMENSIONAL DATA

RHPX Cabinet

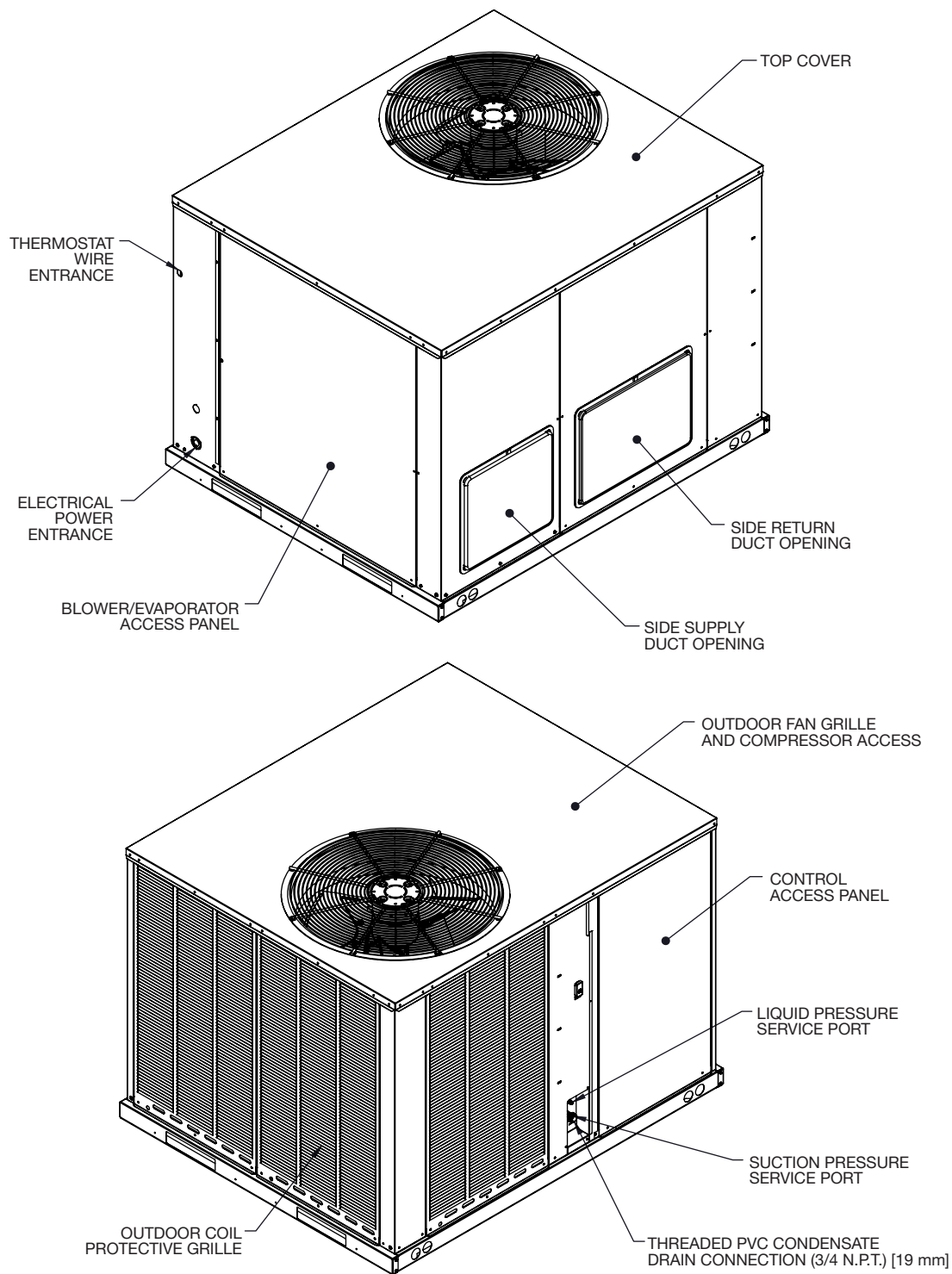


Illustration
ST-A1334-01

[] Designates Metric Conversions

DIMENSIONAL DATA **RHPX Cabinet**

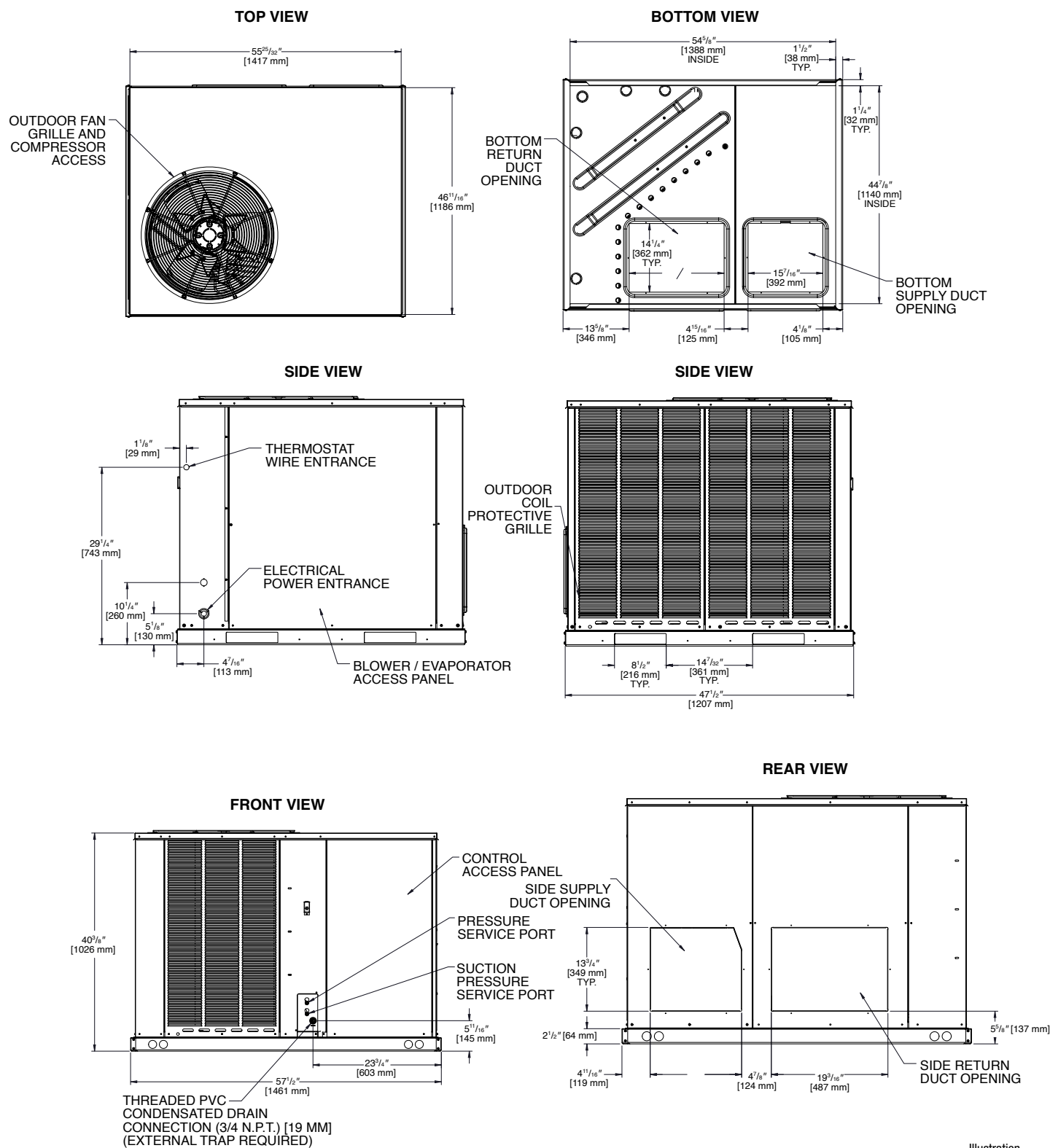
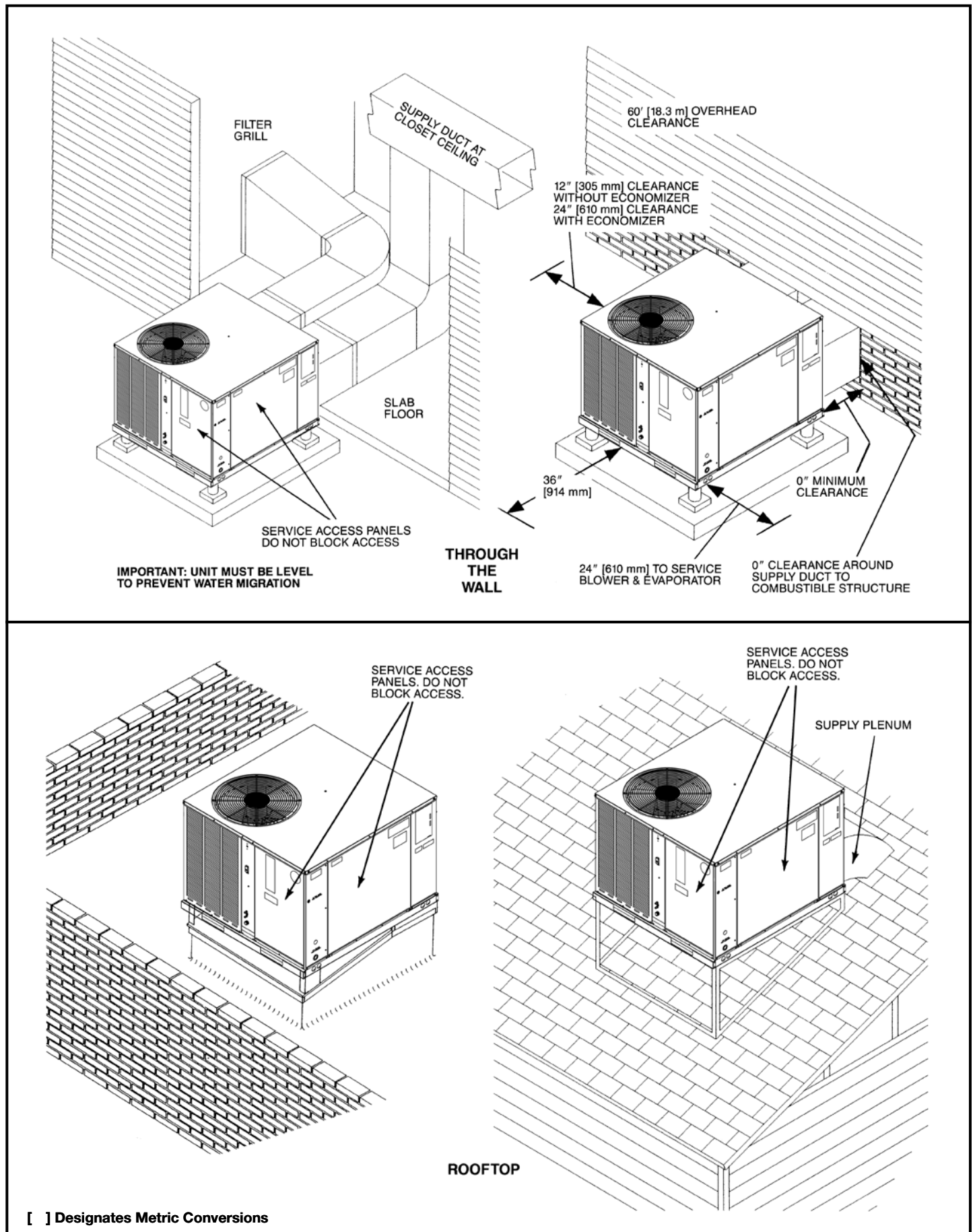


Illustration
ST-A1334-02

[] Designates Metric Conversions



NOMINAL SIZES 2-5 TONS [7.03-17.6 kW]

Model RHPAZR- Series	024AJT	030AJT	036AJT
Cooling Performance¹			CONTINUED →
Gross Cooling Capacity Btu [kW]	23,800 [6.97]	30,000 [8.79]	35,000 [10.25]
EER2/SEER2 ²	10.6/13.4	10.6/13.4	10.6/13.4
Nominal CFM/AHRI Rated CFM [L/s]	800/875 [378/413]	1000/1080 [472/510]	1200/1180 [566/557]
AHRI Net Cooling Capacity Btu [kW]	23,000 [6.74]	29,000 [8.5]	34,200 [10.02]
Net Sensible Capacity Btu [kW]	16,700 [4.89]	21,700 [6.36]	25,400 [7.44]
Net Latent Capacity Btu [kW]	6,300 [1.85]	7,300 [2.14]	8,800 [2.58]
Net System Power kW	2.05	2.49	3.11
Heating Performance (Heat Pumps)			
High Temp. Btuh [kW] Rating	22,400 [6.56]	28,200 [8.26]	33,800 [9.9]
System Power KW/COP	1.77/3.5	2.26/3.6	2.85/3.58
Low Temp. Btuh [kW] Rating	13,000 [3.81]	14,400 [4.22]	20,600 [6.04]
System Power KW/COP	1.78/2	2.15/2	2.86/2
HSPF2 ³ (Btu/Watts-hr)	6.7	6.7	6.7
Compressor			
No./Type	1/Scroll	1/Scroll	1/Scroll
Outdoor Sound Rating (dB)⁴	74	77	78
Outdoor Coil—Fin Type	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled
Tube Size in. [mm] OD	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	14.51 [1.35]	16.32 [1.52]	16.32 [1.52]
Rows/FPI [FPcm]	1 / 22 [9]	1 / 22 [9]	1 / 22 [9]
Refrigerant Control	TX Valves	TX Valves	TX Valves
Indoor Coil—Fin Type	Louvered	Louvered	Louvered
Tube Type	MicroChannel	MicroChannel	MicroChannel
MicroChannel Depth in. [mm]	1 [25.4]	1.26 [32]	1.26 [32]
Face Area sq. ft. [sq. m]	3.54 [0.33]	3.98 [0.37]	3.98 [0.37]
Rows/FPI [FPcm]	1 / 20 [8]	1 / 20 [8]	1 / 20 [8]
Refrigerant Control	TX Valves	TX Valves	TX Valves
Drain Connection No./Size in. [mm]	1/0.75 [19.05]	1/0.75 [19.05]	1/0.75 [19.05]
Outdoor Fan—Type	Propeller	Propeller	Propeller
No. Used/Diameter in. [mm]	1/22 [558.8]	1/22 [558.8]	1/22 [558.8]
Drive Type/No. Speeds	Direct/1	Direct/1	Direct/1
CFM [L/s]	3400 [1604]	4200 [1982]	4200 [1982]
No. Motors/HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP
Motor RPM	825	1075	1075
Indoor Fan—Type	FC Centrifugal	FC Centrifugal	FC Centrifugal
No. Used/Diameter in. [mm]	1/10x9 [254x229]	1/12x9 [305x229]	1/12x9 [305x229]
Drive Type	Direct	Direct	Direct
No. Speeds	Multiple	Multiple	Multiple
No. Motors	1	1	1
Motor HP	1/3	1/2	1/2
Motor RPM	1050	1050	1050
Motor Frame Size	48	48	48
Filter—Type	Field Supplied	Field Supplied	Field Supplied
Furnished	No	No	No
(NO.) Size Recommended in. [mm x mm x mm]	(1)1x20x20 [25x508x508]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]
Refrigerant Charge Oz. [g]	102 [2892]	120 [3402]	110.4 [3130]
Weights			
Net Weight lbs. [kg]	360 [163]	410 [186]	415 [188]
Ship Weight lbs. [kg]	370 [168]	420 [191]	425 [193]

See Page 13 for Notes.

[] Designates Metric Conversions

NOMINAL SIZES 2-5 TONS [7.03-17.6 kW]

Model RHPAZR- Series	042AJT	048AJT	060ACT	060AJT
Cooling Performance¹				
Gross Cooling Capacity Btu [kW]	43,000 [12.6]	48,500 [14.21]	59,500 [17.43]	59,500 [17.43]
EER2/SEER2 ²	10.6/13.4	10.6/13.4	10.6/13.4	10.6/13.4
Nominal CFM/AHRI Rated CFM [L/s]	1400/1425 [661/672]	1600/1610 [755/760]	2000/1900 [944/897]	2000/1900 [944/897]
AHRI Net Cooling Capacity Btu [kW]	41,500 [12.16]	47,000 [13.77]	57,000 [16.7]	57,000 [16.7]
Net Sensible Capacity Btu [kW]	31,200 [9.14]	33,800 [9.9]	41,600 [12.19]	41,600 [12.19]
Net Latent Capacity Btu [kW]	10,300 [3.02]	13,200 [3.87]	15,400 [4.51]	15,400 [4.51]
Net System Power kW	3.48	4.02	5.17	5.17
Heating Performance (Heat Pumps)				
High Temp. Btuh [kW] Rating	40,000 [11.72]	46,000 [13.48]	56,000 [16.41]	56,000 [16.41]
System Power KW/COP	3.26/3.6	3.77/3.6	4.59/3.5	4.59/3.5
Low Temp. Btuh [kW] Rating	23,600 [6.91]	28,600 [8.38]	31,600 [9.26]	31,600 [9.26]
System Power KW/COP	2.98/2.3	3.5/2.3	4.27/2.3	4.27/2.3
HSPF2 ³ (Btu/Watts-hr)	6.7	6.7	6.7	6.7
Compressor				
No./Type	1/Scroll	1/Scroll	1/Scroll	1/Scroll
Outdoor Sound Rating (dB)⁴				
	80	80	81	81
Outdoor Coil—Fin Type				
Tube Type	Louvered	Louvered	Louvered	Louvered
Tube Size in. [mm] OD	MicroChannel	MicroChannel	MicroChannel	MicroChannel
Face Area sq. ft. [sq. m]	0.63 [16]	1 [25.4]	1.26 [32]	1.26 [32]
Rows/FPI [FPcm]	16 [1.49]	16 [1.49]	16 [1.49]	16 [1.49]
Refrigerant Control	1 / 16 [6]	1 / 16 [6]	1 / 16 [6]	1 / 16 [6]
TX Valves	TX Valves	TX Valves	TX Valves	TX Valves
Indoor Coil—Fin Type				
Tube Type	Louvered	Louvered	Louvered	Louvered
Tube Size in. [mm] OD	MicroChannel	MicroChannel	MicroChannel	MicroChannel
Face Area sq. ft. [sq. m]	1 [25.4]	1 [25.4]	1.26 [32]	1.26 [32]
Rows/FPI [FPcm]	7.08 [0.66]	7.08 [0.66]	7.08 [0.66]	7.08 [0.66]
Refrigerant Control	1 / 20 [8]	1 / 20 [8]	1 / 20 [8]	1 / 20 [8]
TX Valves	TX Valves	TX Valves	TX Valves	TX Valves
Drain Connection No./Size in. [mm]	1/0.75 [19.05]	1/0.75 [19.05]	1/0.75 [19.05]	1/0.75 [19.05]
Outdoor Fan—Type				
Propeller	Propeller	Propeller	Propeller	Propeller
No. Used/Diameter in. [mm]	1/24 [609.6]	1/24 [609.6]	1/24 [609.6]	1/24 [609.6]
Drive Type/No. Speeds	Direct/1	Direct/1	Direct/1	Direct/1
CFM [L/s]	4300 [2029]	4100 [1935]	4300 [2029]	4300 [2029]
No. Motors/HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/2 HP	1 at 1/2 HP
Motor RPM	1050	1050	1075	1075
Indoor Fan—Type				
FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal
No. Used/Diameter in. [mm]	1/12x9 [305x229]	1/12x9 [305x229]	1/12x9 [305x229]	1/12x9 [305x229]
Drive Type	Direct	Direct	Direct	Direct
No. Speeds	Multiple	Multiple	Multiple	Multiple
No. Motors	1	1	1	1
Motor HP	3/4	3/4	1	1
Motor RPM	1050	1075	1050	1050
Motor Frame Size	48	48	48	48
Filter—Type				
Field Supplied	Field Supplied	Field Supplied	Field Supplied	Field Supplied
Furnished	No	No	No	No
(NO.) Size Recommended in. [mm x mm x mm]	(2)1x16x30 [25x406x762]	(2)1x16x30 [25x406x762]	(2)1x16x30 [25x406x762]	(2)1x16x30 [25x406x762]
Refrigerant Charge Oz. [g]				
	81.6 [2313]	129.6 [3674]	160.5 [4550]	160.5 [4550]
Weights				
Net Weight lbs. [kg]	496 [225]	516 [234]	533 [242]	533 [242]
Ship Weight lbs. [kg]	506 [230]	526 [239]	543 [246]	543 [246]

See Page 13 for Notes.

[] Designates Metric Conversions

NOTES:

1. Cooling Performance is rated at 95°F ambient, 80°F entering dry bulb, 67°F entering wet bulb. Gross capacity does not include the effect of fan motor heat. AHRI capacity is net and includes the effect of fan motor heat. Units are suitable for operation to $\pm 20\%$ of nominal cfm. Units are certified in accordance with the Unitary Air Conditioner Equipment certification program, which is based on AHRI Standard 210/240 or 360.
2. EER2 and/or SEER2 are rated at AHRI conditions and in accordance with DOE test procedures for 1-Phase models. EER and/or SEER are rated at AHRI conditions and in accordance with DOE test procedures for 3-Phase models.
3. HSPF2 is rated at AHRI conditions and in accordance with DOE test procedures for 1-Phase models. HSPF is rated at AHRI conditions and in accordance with DOE test procedures for 3-Phase models.
4. Outdoor Sound Rating shown is tested in accordance with AHRI Standard 270.

COOLING PERFORMANCE DATA—RHPAZR024

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			900 [425]	875 [413]	700 [330]	900 [425]	875 [413]	700 [330]	900 [425]	875 [413]	700 [330]
DR ①			0.24	0.24	0.28	0.24	0.24	0.28	0.24	0.24	0.28
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	29.9 [8.8]	29.8 [8.7]	28.7 [8.4]	27.9 [8.2]	27.8 [8.1]	26.8 [7.9]	26.3 [7.7]	26.1 [7.6]	25.2 [7.4]
		Sens BTUH [kW]	16.8 [4.9]	16.5 [4.8]	14.0 [4.1]	20.0 [5.9]	19.6 [5.7]	16.9 [5.0]	22.4 [6.6]	21.9 [6.4]	19.0 [5.6]
		Power	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	80 [26.7]	Total BTUH [kW]	29.0 [8.5]	28.8 [8.4]	27.8 [8.1]	26.9 [7.9]	26.8 [7.9]	25.8 [7.6]	25.3 [7.4]	25.2 [7.4]	24.3 [7.1]
		Sens BTUH [kW]	16.4 [4.8]	16.0 [4.7]	13.6 [4.0]	19.4 [5.7]	19.0 [5.6]	16.3 [4.8]	21.8 [6.4]	21.4 [6.3]	18.6 [5.4]
		Power	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	85 [29.4]	Total BTUH [kW]	28.0 [8.2]	27.8 [8.1]	26.8 [7.9]	26.0 [7.6]	25.8 [7.6]	24.9 [7.3]	24.3 [7.1]	24.2 [7.1]	23.3 [6.8]
		Sens BTUH [kW]	15.8 [4.6]	15.4 [4.5]	13.1 [3.8]	18.9 [5.5]	18.5 [5.4]	16.0 [4.7]	21.3 [6.2]	20.9 [6.1]	18.1 [5.3]
		Power	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	90 [32.2]	Total BTUH [kW]	27.0 [7.9]	26.8 [7.9]	25.9 [7.6]	25.0 [7.3]	24.8 [7.3]	23.9 [7.0]	23.3 [6.8]	23.2 [6.8]	22.3 [6.5]
Sens BTUH [kW]		15.3 [4.5]	14.9 [4.4]	12.7 [3.7]	18.4 [5.4]	18.0 [5.3]	15.5 [4.5]	20.8 [6.1]	20.4 [6.0]	17.7 [5.2]	
Power		1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
95 [35]	Total BTUH [kW]	26.0 [7.6]	25.8 [7.6]	24.9 [7.3]	23.9 [7.0]	23.8 [7.0]	22.9 [6.7]	22.3 [6.5]	22.2 [6.5]	21.4 [6.3]	
	Sens BTUH [kW]	14.9 [4.4]	14.5 [4.2]	12.3 [3.6]	17.8 [5.2]	17.5 [5.1]	15.1 [4.4]	20.3 [5.9]	19.9 [5.8]	17.3 [5.1]	
	Power	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
100 [37.8]	Total BTUH [kW]	24.9 [7.3]	24.8 [7.3]	23.9 [7.0]	22.9 [6.7]	22.8 [6.7]	21.9 [6.4]	21.2 [6.2]	21.1 [6.2]	20.4 [6.0]	
	Sens BTUH [kW]	14.3 [4.2]	14.0 [4.1]	11.9 [3.5]	17.3 [5.1]	17.0 [5.0]	14.6 [4.3]	19.7 [5.8]	19.3 [5.7]	16.9 [5.0]	
	Power	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
105 [40.6]	Total BTUH [kW]	23.9 [7.0]	23.7 [6.9]	22.9 [6.7]	21.8 [6.4]	21.7 [6.4]	20.9 [6.1]	20.2 [5.9]	20.1 [5.9]	19.4 [5.7]	
	Sens BTUH [kW]	13.8 [4.0]	13.4 [3.9]	11.4 [3.3]	16.8 [4.9]	16.5 [4.8]	14.2 [4.2]	19.3 [5.7]	18.9 [5.5]	16.5 [4.8]	
	Power	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
110 [43.3]	Total BTUH [kW]	22.8 [6.7]	22.7 [6.7]	21.9 [6.4]	20.8 [6.1]	20.7 [6.1]	19.9 [5.8]	19.1 [5.6]	19.0 [5.6]	18.3 [5.4]	
	Sens BTUH [kW]	13.3 [3.9]	13.0 [3.8]	11.1 [3.3]	16.3 [4.8]	16.0 [4.7]	13.8 [4.0]	18.6 [5.4]	18.3 [5.4]	16.0 [4.7]	
	Power	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.1	
115 [46.1]	Total BTUH [kW]	21.7 [6.4]	21.6 [6.3]	20.8 [6.1]	19.7 [5.8]	19.6 [5.7]	18.9 [5.5]	18.0 [5.3]	18.0 [5.3]	17.3 [5.1]	
	Sens BTUH [kW]	12.8 [3.8]	12.5 [3.7]	10.6 [3.1]	15.8 [4.6]	15.5 [4.5]	13.4 [3.9]	18.0 [5.3]	17.9 [5.2]	15.6 [4.6]	
	Power	2.3	2.3	2.2	2.3	2.3	2.2	2.3	2.3	2.2	

DR —Depression ratio
dbE—Entering air dry bulb
wbE—Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power—KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding $[1.10 \times \text{CFM} \times (1 - \text{DR}) \times (\text{dbE} - 80)]$.

HEATING PERFORMANCE DATA—RHPAZR024

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			7200 [3398]	6025 [2843]	4800 [2265]	7200 [3398]	6025 [2843]	4800 [2265]	7200 [3398]	6025 [2843]	4800 [2265]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW]	6.0 [1.8]	6.0 [1.8]	5.9 [1.7]	4.8 [1.4]	4.8 [1.4]	4.8 [1.4]	3.7 [1.1]	3.7 [1.1]	3.6 [1.1]
		Power	1.1	1.1	1.2	1.3	1.3	1.3	1.5	1.5	1.5
	5 [-15]	Total BTUH [kW]	7.8 [2.3]	7.7 [2.3]	7.6 [2.2]	6.6 [1.9]	6.6 [1.9]	6.5 [1.9]	5.5 [1.6]	5.5 [1.6]	5.4 [1.6]
		Power	1.1	1.2	1.2	1.3	1.3	1.3	1.5	1.5	1.5
	10 [-12.2]	Total BTUH [kW]	9.5 [2.8]	9.5 [2.8]	9.4 [2.8]	8.4 [2.5]	8.4 [2.5]	8.3 [2.4]	7.3 [2.1]	7.3 [2.1]	7.2 [2.1]
		Power	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6
	15 [-9.4]	Total BTUH [kW]	11.3 [3.3]	11.3 [3.3]	11.1 [3.3]	10.2 [3.0]	10.2 [3.0]	10.0 [2.9]	9.1 [2.7]	9.0 [2.6]	8.9 [2.6]
		Power	1.2	1.2	1.2	1.4	1.4	1.4	1.5	1.6	1.6
	20 [-6.7]	Total BTUH [kW]	13.1 [3.8]	13.1 [3.8]	12.9 [3.8]	12.0 [3.5]	12.0 [3.5]	11.8 [3.5]	10.9 [3.2]	10.8 [3.2]	10.7 [3.1]
		Power	1.2	1.2	1.3	1.4	1.4	1.4	1.6	1.6	1.6
	25 [-3.9]	Total BTUH [kW]	14.9 [4.4]	14.9 [4.4]	14.7 [4.3]	13.8 [4.0]	13.7 [4.0]	13.5 [4.0]	12.6 [3.7]	12.6 [3.7]	12.4 [3.6]
		Power	1.3	1.3	1.3	1.4	1.4	1.4	1.6	1.6	1.7
	30 [-1.1]	Total BTUH [kW]	16.7 [4.9]	16.7 [4.9]	16.4 [4.8]	15.6 [4.6]	15.5 [4.5]	15.3 [4.5]	14.4 [4.2]	14.4 [4.2]	14.2 [4.2]
		Power	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
	35 [1.7]	Total BTUH [kW]	18.5 [5.4]	18.4 [5.4]	18.2 [5.3]	17.3 [5.1]	17.3 [5.1]	17.1 [5.0]	16.2 [4.7]	16.2 [4.7]	15.9 [4.7]
		Power	1.3	1.3	1.4	1.5	1.5	1.5	1.7	1.7	1.7
	40 [4.4]	Total BTUH [kW]	20.3 [5.9]	20.2 [5.9]	19.9 [5.8]	19.1 [5.6]	19.1 [5.6]	18.8 [5.5]	18.0 [5.3]	18.0 [5.3]	17.7 [5.2]
		Power	1.3	1.4	1.4	1.5	1.5	1.5	1.7	1.7	1.7
	45 [7.2]	Total BTUH [kW]	22.1 [6.5]	22.0 [6.4]	21.7 [6.4]	20.9 [6.1]	20.9 [6.1]	20.6 [6.0]	19.8 [5.8]	19.7 [5.8]	19.5 [5.7]
		Power	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.8
	50 [10]	Total BTUH [kW]	23.8 [7.0]	23.8 [7.0]	23.5 [6.9]	22.7 [6.7]	22.7 [6.7]	22.3 [6.5]	21.6 [6.3]	21.5 [6.3]	21.2 [6.2]
		Power	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8

IDB—Indoor air dry bulb

[] Designates Metric Conversions

COOLING PERFORMANCE DATA—RHPAZR030

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			1120 [529]	1080 [510]	880 [415]	1120 [529]	1080 [510]	880 [415]	1120 [529]	1080 [510]	880 [415]
DR ①			0.18	0.19	0.22	0.18	0.19	0.22	0.18	0.19	0.22
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	36.9 [10.8] 21.5 [6.3] 1.7	36.7 [10.8] 20.9 [6.1] 1.7	35.5 [10.4] 18.0 [5.3] 1.7	34.7 [10.2] 25.5 [7.5] 1.7	34.4 [10.1] 24.8 [7.3] 1.7	33.3 [9.8] 21.7 [6.4] 1.7	32.4 [9.5] 27.8 [8.1] 1.7	32.2 [9.4] 27.1 [7.9] 1.7	31.1 [9.1] 23.8 [7.0] 1.7
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	35.9 [10.5] 21.1 [6.2] 1.8	35.7 [10.5] 20.5 [6.0] 1.8	34.5 [10.1] 17.6 [5.2] 1.8	33.6 [9.8] 25.0 [7.3] 1.8	33.4 [9.8] 24.4 [7.1] 1.8	32.3 [9.5] 21.3 [6.2] 1.8	31.3 [9.2] 27.3 [8.0] 1.8	31.1 [9.1] 26.6 [7.8] 1.8	30.1 [8.8] 23.4 [6.9] 1.8
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	34.8 [10.2] 20.5 [6.0] 2.0	34.6 [10.1] 20.0 [5.9] 1.9	33.4 [9.8] 17.2 [5.0] 1.9	32.5 [9.5] 24.5 [7.2] 1.9	32.3 [9.5] 23.9 [7.0] 1.9	31.2 [9.1] 20.8 [6.1] 1.9	30.2 [8.8] 26.8 [7.9] 1.9	30.0 [8.8] 26.1 [7.6] 1.9	29.0 [8.5] 22.9 [6.7] 1.9
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	33.6 [9.8] 19.8 [5.8] 2.1	33.4 [9.8] 19.3 [5.7] 2.1	32.3 [9.5] 16.6 [4.9] 2.0	31.4 [9.2] 24.0 [7.0] 2.1	31.2 [9.1] 23.4 [6.9] 2.1	30.1 [8.8] 20.4 [6.0] 2.0	29.1 [8.5] 26.2 [7.7] 2.0	28.9 [8.5] 25.6 [7.5] 2.0	27.9 [8.2] 22.5 [6.6] 2.0
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	32.4 [9.5] 19.2 [5.6] 2.2	32.2 [9.4] 18.7 [5.5] 2.2	31.1 [9.1] 16.1 [4.7] 2.2	30.2 [8.8] 23.3 [6.8] 2.2	30.0 [8.8] 22.7 [6.7] 2.2	29.0 [8.5] 19.8 [5.8] 2.2	27.9 [8.2] 25.5 [7.5] 2.2	27.7 [8.1] 24.9 [7.3] 2.2	26.8 [7.9] 21.9 [6.4] 2.1
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	31.2 [9.1] 18.5 [5.4] 2.4	31.0 [9.1] 18.0 [5.3] 2.4	29.9 [8.8] 15.4 [4.5] 2.4	28.9 [8.5] 22.5 [6.6] 2.4	28.7 [8.4] 21.9 [6.4] 2.4	27.7 [8.1] 19.1 [5.6] 2.3	26.6 [7.8] 24.7 [7.2] 2.4	26.4 [7.7] 24.1 [7.1] 2.3	25.5 [7.5] 21.2 [6.2] 2.3
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	29.8 [8.7] 17.6 [5.2] 2.6	29.6 [8.7] 17.1 [5.0] 2.6	28.6 [8.4] 14.7 [4.3] 2.5	27.6 [8.1] 21.7 [6.4] 2.6	27.4 [8.0] 21.1 [6.2] 2.5	26.5 [7.8] 18.5 [5.4] 2.5	25.3 [7.4] 23.9 [7.0] 2.5	25.1 [7.4] 23.3 [6.8] 2.5	24.3 [7.1] 20.6 [6.0] 2.5
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	28.5 [8.4] 16.7 [4.9] 2.8	28.3 [8.3] 16.2 [4.7] 2.8	27.3 [8.0] 13.9 [4.1] 2.7	26.2 [7.7] 20.8 [6.1] 2.8	26.0 [7.6] 20.2 [5.9] 2.7	25.1 [7.4] 17.6 [5.2] 2.7	23.9 [7.0] 23.0 [6.7] 2.7	23.7 [6.9] 22.4 [6.6] 2.7	22.9 [6.7] 19.7 [5.8] 2.7
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	27.0 [7.9] 15.7 [4.6] 3.0	26.8 [7.9] 15.2 [4.5] 3.0	25.9 [7.6] 13.1 [3.8] 2.9	24.8 [7.3] 19.7 [5.8] 3.0	24.6 [7.2] 19.2 [5.6] 3.0	23.8 [7.0] 16.8 [4.9] 2.9	22.5 [6.6] 22.0 [6.4] 2.9	22.3 [6.5] 21.4 [6.3] 2.9	21.6 [6.3] 18.9 [5.5] 2.9

DR —Depression ratio
dbE —Entering air dry bulb
wbE —Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power —KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding [1.10 x CFM x (1 – DR) x (dbE – 80)].

HEATING PERFORMANCE DATA—RHPAZR030

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			1120 [529]	1080 [510]	880 [415]	1120 [529]	1080 [510]	880 [415]	1120 [529]	1080 [510]	880 [415]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW] Power	9.3 [2.7] 1.7	9.2 [2.7] 1.7	9.1 [2.7] 1.8	8.0 [2.3] 1.7	8.0 [2.3] 1.7	7.9 [2.3] 1.7	6.7 [2.0] 2.1	6.7 [2.0] 2.1	6.6 [1.9] 2.2
	5 [-15]	Total BTUH [kW] Power	11.3 [3.3] 1.8	11.3 [3.3] 1.8	11.1 [3.3] 1.8	10.0 [2.9] 1.7	10.0 [2.9] 1.7	9.9 [2.9] 1.7	8.8 [2.6] 2.2	8.7 [2.5] 2.2	8.6 [2.5] 2.2
	10 [-12.2]	Total BTUH [kW] Power	13.4 [3.9] 1.8	13.3 [3.9] 1.8	13.2 [3.9] 1.8	12.1 [3.5] 1.7	12.1 [3.5] 1.7	11.9 [3.5] 1.8	10.8 [3.2] 2.2	10.8 [3.2] 2.2	10.7 [3.1] 2.3
	15 [-9.4]	Total BTUH [kW] Power	15.4 [4.5] 1.8	15.4 [4.5] 1.8	15.2 [4.5] 1.9	14.2 [4.2] 1.8	14.1 [4.1] 1.8	13.9 [4.1] 1.8	12.9 [3.8] 2.2	12.8 [3.8] 2.2	12.7 [3.7] 2.3
	20 [-6.7]	Total BTUH [kW] Power	17.5 [5.1] 1.9	17.4 [5.1] 1.9	17.2 [5.0] 1.9	16.2 [4.7] 1.8	16.2 [4.7] 1.8	16.0 [4.7] 1.8	14.9 [4.4] 2.3	14.9 [4.4] 2.3	14.7 [4.3] 2.3
	25 [-3.9]	Total BTUH [kW] Power	19.5 [5.7] 1.9	19.5 [5.7] 1.9	19.2 [5.6] 1.9	18.3 [5.4] 1.8	18.2 [5.3] 1.8	18.0 [5.3] 1.9	17.0 [5.0] 2.3	17.0 [5.0] 2.3	16.7 [4.9] 2.4
	30 [-1.1]	Total BTUH [kW] Power	21.6 [6.3] 1.9	21.5 [6.3] 1.9	21.2 [6.2] 2.0	20.3 [5.9] 1.9	20.3 [5.9] 1.9	20.0 [5.9] 1.9	19.1 [5.6] 2.3	19.0 [5.6] 2.3	18.7 [5.5] 2.4
	35 [1.7]	Total BTUH [kW] Power	23.6 [6.9] 1.9	23.6 [6.9] 2.0	23.3 [6.8] 2.0	22.4 [6.6] 1.9	22.3 [6.5] 1.9	22.0 [6.4] 1.9	21.1 [6.2] 2.4	21.1 [6.2] 2.4	20.8 [6.1] 2.4
	40 [4.4]	Total BTUH [kW] Power	25.7 [7.5] 2.0	25.6 [7.5] 2.0	25.3 [7.4] 2.0	24.4 [7.1] 1.9	24.4 [7.1] 1.9	24.0 [7.0] 2.0	23.2 [6.8] 2.4	23.1 [6.8] 2.4	22.8 [6.7] 2.5
	45 [7.2]	Total BTUH [kW] Power	27.8 [8.1] 2.0	27.7 [8.1] 2.0	27.3 [8.0] 2.1	26.5 [7.8] 2.0	26.4 [7.7] 2.0	26.1 [7.6] 2.0	25.2 [7.4] 2.4	25.2 [7.4] 2.4	24.8 [7.3] 2.5
	50 [10]	Total BTUH [kW] Power	29.8 [8.7] 2.0	29.7 [8.7] 2.1	29.3 [8.6] 2.1	28.5 [8.4] 2.0	28.5 [8.4] 2.0	28.1 [8.2] 2.0	27.3 [8.0] 2.5	27.2 [8.0] 2.5	26.8 [7.9] 2.5

IDB—Indoor air dry bulb

[] Designates Metric Conversions

COOLING PERFORMANCE DATA—RHPAZR036

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			1350 [637]	1180 [557]	1050 [496]	1350 [637]	1180 [557]	1050 [496]	1350 [637]	1180 [557]	1050 [496]
DR ①			0.12	0.15	0.17	0.12	0.15	0.17	0.12	0.15	0.17
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	44.2 [13.0]	43.0 [12.6]	42.2 [12.4]	41.1 [12.0]	40.1 [11.7]	39.3 [11.5]	39.2 [11.5]	38.2 [11.2]	37.5 [11.0]
		Sens BTUH [kW]	25.7 [7.5]	22.9 [6.7]	21.0 [6.2]	30.9 [9.1]	28.0 [8.2]	25.8 [7.6]	34.5 [10.1]	31.3 [9.2]	29.0 [8.5]
		Power	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	80 [26.7]	Total BTUH [kW]	43.1 [12.6]	42.0 [12.3]	41.1 [12.0]	40.0 [11.7]	39.0 [11.4]	38.2 [11.2]	38.1 [11.2]	37.2 [10.9]	36.4 [10.7]
		Sens BTUH [kW]	25.4 [7.4]	22.7 [6.7]	20.7 [6.1]	30.6 [9.0]	27.7 [8.1]	25.5 [7.5]	34.3 [10.0]	31.2 [9.1]	28.8 [8.4]
		Power	2.5	2.4	2.4	2.5	2.4	2.4	2.5	2.4	2.4
	85 [29.4]	Total BTUH [kW]	41.8 [12.2]	40.8 [12.0]	40.0 [11.7]	38.8 [11.4]	37.8 [11.1]	37.1 [10.9]	36.9 [10.8]	36.0 [10.5]	35.3 [10.3]
		Sens BTUH [kW]	25.0 [7.3]	22.4 [6.6]	20.5 [6.0]	30.3 [8.9]	27.4 [8.0]	25.3 [7.4]	33.8 [9.9]	30.8 [9.0]	28.6 [8.4]
		Power	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.5
	90 [32.2]	Total BTUH [kW]	40.5 [11.9]	39.4 [11.5]	38.7 [11.3]	37.4 [11.0]	36.5 [10.7]	35.8 [10.5]	35.6 [10.4]	34.7 [10.2]	34.0 [10.0]
Sens BTUH [kW]		24.4 [7.1]	21.8 [6.4]	20.0 [5.9]	29.7 [8.7]	26.9 [7.9]	24.9 [7.3]	33.3 [9.8]	30.3 [8.9]	28.1 [8.2]	
Power		2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	
95 [35]	Total BTUH [kW]	39.0 [11.4]	38.0 [11.1]	37.3 [10.9]	36.0 [10.5]	35.1 [10.3]	34.4 [10.1]	34.1 [10.0]	33.2 [9.7]	32.6 [9.6]	
	Sens BTUH [kW]	23.7 [6.9]	21.2 [6.2]	19.4 [5.7]	29.0 [8.5]	26.3 [7.7]	24.3 [7.1]	32.6 [9.6]	29.6 [8.7]	27.5 [8.1]	
	Power	2.9	2.9	2.8	2.9	2.9	2.8	2.9	2.9	2.8	
100 [37.8]	Total BTUH [kW]	37.4 [11.0]	36.5 [10.7]	35.7 [10.5]	34.4 [10.1]	33.5 [9.8]	32.8 [9.6]	32.5 [9.5]	31.7 [9.3]	31.0 [9.1]	
	Sens BTUH [kW]	22.8 [6.7]	20.5 [6.0]	18.7 [5.5]	28.2 [8.3]	25.5 [7.5]	23.5 [6.9]	31.7 [9.3]	28.9 [8.5]	26.8 [7.9]	
	Power	3.1	3.0	3.0	3.1	3.0	3.0	3.1	3.0	3.0	
105 [40.6]	Total BTUH [kW]	35.7 [10.5]	34.8 [10.2]	34.1 [10.0]	32.7 [9.6]	31.8 [9.3]	31.2 [9.1]	30.8 [9.0]	30.0 [8.8]	29.4 [8.6]	
	Sens BTUH [kW]	21.9 [6.4]	19.6 [5.7]	17.9 [5.2]	27.2 [8.0]	24.6 [7.2]	22.8 [6.7]	30.7 [9.0]	28.0 [8.2]	26.0 [7.6]	
	Power	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	
110 [43.3]	Total BTUH [kW]	33.8 [9.9]	33.0 [9.7]	32.3 [9.5]	30.8 [9.0]	30.0 [8.8]	29.4 [8.6]	28.9 [8.5]	28.2 [8.3]	27.6 [8.1]	
	Sens BTUH [kW]	20.7 [6.1]	18.6 [5.4]	17.0 [5.0]	26.0 [7.6]	23.6 [6.9]	21.8 [6.4]	28.9 [8.5]	27.0 [7.9]	25.0 [7.3]	
	Power	3.4	3.4	3.3	3.4	3.4	3.3	3.4	3.4	3.3	
115 [46.1]	Total BTUH [kW]	31.9 [9.3]	31.1 [9.1]	30.4 [8.9]	28.8 [8.4]	28.1 [8.2]	27.5 [8.1]	27.0 [7.9]	26.3 [7.7]	25.7 [7.5]	
	Sens BTUH [kW]	19.5 [5.7]	17.5 [5.1]	15.9 [4.7]	24.8 [7.3]	22.5 [6.6]	20.8 [6.1]	27.0 [7.9]	25.9 [7.6]	24.0 [7.0]	
	Power	3.6	3.6	3.5	3.6	3.5	3.5	3.6	3.5	3.5	

DR —Depression ratio
dbE —Entering air dry bulb
wbE —Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power —KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding $[1.10 \times \text{CFM} \times (1 - \text{DR}) \times (\text{dbE} - 80)]$.

HEATING PERFORMANCE DATA—RHPAZR036

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			1350 [637]	1180 [557]	1050 [496]	1350 [637]	1180 [557]	1050 [496]	1350 [637]	1180 [557]	1050 [496]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW]	10.1 [3.0]	10.0 [2.9]	9.9 [2.9]	9.5 [2.8]	9.4 [2.8]	9.3 [2.7]	8.8 [2.6]	8.7 [2.5]	8.7 [2.5]
		Power	1.8	1.8	1.9	2.0	2.1	2.1	2.4	2.4	2.4
	5 [-15]	Total BTUH [kW]	12.6 [3.7]	12.5 [3.7]	12.4 [3.6]	12.0 [3.5]	11.9 [3.5]	11.8 [3.5]	11.4 [3.3]	11.3 [3.3]	11.2 [3.3]
		Power	1.9	1.9	1.9	2.1	2.1	2.2	2.4	2.5	2.5
	10 [-12.2]	Total BTUH [kW]	15.2 [4.5]	15.0 [4.4]	14.9 [4.4]	14.5 [4.2]	14.4 [4.2]	14.3 [4.2]	13.9 [4.1]	13.8 [4.0]	13.7 [4.0]
		Power	1.9	1.9	2.0	2.1	2.2	2.2	2.5	2.5	2.5
	15 [-9.4]	Total BTUH [kW]	17.7 [5.2]	17.5 [5.1]	17.4 [5.1]	17.1 [5.0]	16.9 [5.0]	16.8 [4.9]	16.4 [4.8]	16.3 [4.8]	16.1 [4.7]
		Power	2.0	2.0	2.0	2.2	2.2	2.3	2.5	2.6	2.6
	20 [-6.7]	Total BTUH [kW]	20.2 [5.9]	20.0 [5.9]	19.9 [5.8]	19.6 [5.7]	19.4 [5.7]	19.3 [5.7]	19.0 [5.6]	18.8 [5.5]	18.6 [5.4]
		Power	2.0	2.1	2.1	2.3	2.3	2.3	2.6	2.6	2.7
	25 [-3.9]	Total BTUH [kW]	22.8 [6.7]	22.5 [6.6]	22.4 [6.6]	22.1 [6.5]	21.9 [6.4]	21.7 [6.4]	21.5 [6.3]	21.3 [6.2]	21.1 [6.2]
		Power	2.1	2.1	2.1	2.3	2.4	2.4	2.6	2.7	2.7
	30 [-1.1]	Total BTUH [kW]	25.3 [7.4]	25.1 [7.4]	24.9 [7.3]	24.7 [7.2]	24.4 [7.1]	24.2 [7.1]	24.0 [7.0]	23.8 [7.0]	23.6 [6.9]
		Power	2.1	2.2	2.2	2.4	2.4	2.4	2.7	2.7	2.8
	35 [1.7]	Total BTUH [kW]	27.8 [8.1]	27.6 [8.1]	27.3 [8.0]	27.2 [8.0]	26.9 [7.9]	26.7 [7.8]	26.6 [7.8]	26.3 [7.7]	26.1 [7.6]
		Power	2.2	2.2	2.3	2.4	2.5	2.5	2.7	2.8	2.8
	40 [4.4]	Total BTUH [kW]	30.4 [8.9]	30.1 [8.8]	29.8 [8.7]	29.7 [8.7]	29.4 [8.6]	29.2 [8.6]	29.1 [8.5]	28.8 [8.4]	28.6 [8.4]
		Power	2.2	2.3	2.3	2.5	2.5	2.6	2.8	2.8	2.9
	45 [7.2]	Total BTUH [kW]	32.9 [9.6]	32.6 [9.6]	32.3 [9.5]	32.3 [9.5]	31.9 [9.3]	31.7 [9.3]	31.6 [9.3]	31.3 [9.2]	31.1 [9.1]
		Power	2.3	2.3	2.4	2.5	2.6	2.6	2.9	2.9	2.9
	50 [10]	Total BTUH [kW]	35.4 [10.4]	35.1 [10.3]	34.8 [10.2]	34.8 [10.2]	34.5 [10.1]	34.2 [10.0]	34.2 [10.0]	33.8 [9.9]	33.6 [9.8]
		Power	2.3	2.4	2.4	2.6	2.6	2.7	2.9	3.0	3.0

IDB—Indoor air dry bulb

[] Designates Metric Conversions

COOLING PERFORMANCE DATA—RHPXZR042

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			1580 [746]	1425 [673]	1220 [576]	1580 [746]	1425 [673]	1220 [576]	1580 [746]	1425 [673]	1220 [576]
DR ①			0.1	0.11	0.14	0.1	0.11	0.14	0.1	0.11	0.14
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	54.0 [15.8]	52.9 [15.5]	51.5 [15.1]	50.1 [14.7]	49.1 [14.4]	47.8 [14.0]	47.0 [13.8]	46.1 [13.5]	44.9 [13.2]
		Sens BTUH [kW]	33.6 [9.8]	30.9 [9.1]	27.5 [8.1]	38.7 [11.3]	35.8 [10.5]	32.2 [9.4]	42.2 [12.4]	39.3 [11.5]	35.5 [10.4]
		Power	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	80 [26.7]	Total BTUH [kW]	52.5 [15.4]	51.4 [15.1]	50.1 [14.7]	48.5 [14.2]	47.6 [13.9]	46.4 [13.6]	45.5 [13.3]	44.6 [13.1]	43.4 [12.7]
		Sens BTUH [kW]	32.8 [9.6]	30.1 [8.8]	26.9 [7.9]	37.7 [11.0]	35.0 [10.3]	31.5 [9.2]	41.5 [12.2]	38.6 [11.3]	34.9 [10.2]
		Power	2.6	2.6	2.5	2.6	2.5	2.5	2.6	2.5	2.5
	85 [29.4]	Total BTUH [kW]	50.9 [14.9]	49.9 [14.6]	48.6 [14.2]	47.0 [13.8]	46.1 [13.5]	44.9 [13.2]	43.9 [12.9]	43.0 [12.6]	41.9 [12.3]
		Sens BTUH [kW]	31.9 [9.3]	29.4 [8.6]	26.2 [7.7]	37.0 [10.8]	34.3 [10.0]	30.9 [9.1]	40.6 [11.9]	37.7 [11.0]	34.1 [10.0]
		Power	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
90 [32.2]	Total BTUH [kW]	49.3 [14.4]	48.3 [14.2]	47.1 [13.8]	45.4 [13.3]	44.5 [13.0]	43.3 [12.7]	42.3 [12.4]	41.5 [12.2]	40.4 [11.8]	
	Sens BTUH [kW]	31.0 [9.1]	28.5 [8.4]	25.5 [7.5]	36.1 [10.6]	33.5 [9.8]	30.1 [8.8]	39.7 [11.6]	37.0 [10.8]	33.5 [9.8]	
	Power	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	
95 [35]	Total BTUH [kW]	47.6 [13.9]	46.7 [13.7]	45.5 [13.3]	43.7 [12.8]	42.9 [12.6]	41.8 [12.2]	40.6 [11.9]	39.9 [11.7]	38.8 [11.4]	
	Sens BTUH [kW]	30.1 [8.8]	27.7 [8.1]	24.7 [7.2]	35.1 [10.3]	32.6 [9.6]	29.4 [8.6]	38.7 [11.3]	36.1 [10.6]	32.7 [9.6]	
	Power	3.1	3.1	3.0	3.1	3.1	3.0	3.1	3.1	3.0	
100 [37.8]	Total BTUH [kW]	46.0 [13.5]	45.1 [13.2]	43.9 [12.9]	42.1 [12.3]	41.2 [12.1]	40.2 [11.8]	39.0 [11.4]	38.2 [11.2]	37.2 [10.9]	
	Sens BTUH [kW]	29.1 [8.5]	26.8 [7.9]	23.9 [7.0]	34.1 [10.0]	31.6 [9.3]	28.5 [8.4]	37.8 [11.1]	35.2 [10.3]	31.9 [9.3]	
	Power	3.3	3.3	3.2	3.3	3.3	3.2	3.3	3.3	3.2	
105 [40.6]	Total BTUH [kW]	44.3 [13.0]	43.4 [12.7]	42.3 [12.4]	40.4 [11.8]	39.6 [11.6]	38.5 [11.3]	37.3 [10.9]	36.5 [10.7]	35.6 [10.4]	
	Sens BTUH [kW]	28.2 [8.3]	25.9 [7.6]	23.1 [6.8]	33.2 [9.7]	30.8 [9.0]	27.7 [8.1]	36.8 [10.8]	34.2 [10.0]	31.1 [9.1]	
	Power	3.5	3.5	3.5	3.5	3.5	3.4	3.5	3.5	3.4	
110 [43.3]	Total BTUH [kW]	42.5 [12.5]	41.7 [12.2]	40.6 [11.9]	38.6 [11.3]	37.9 [11.1]	36.9 [10.8]	35.5 [10.4]	34.8 [10.2]	33.9 [9.9]	
	Sens BTUH [kW]	27.0 [7.9]	24.9 [7.3]	22.2 [6.5]	32.0 [9.4]	29.8 [8.7]	26.9 [7.9]	35.5 [10.4]	33.2 [9.7]	30.1 [8.8]	
	Power	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	
115 [46.1]	Total BTUH [kW]	40.7 [11.9]	39.9 [11.7]	38.9 [11.4]	36.8 [10.8]	36.1 [10.6]	35.2 [10.3]	33.7 [9.9]	33.1 [9.7]	32.2 [9.4]	
	Sens BTUH [kW]	25.8 [7.6]	23.8 [7.0]	21.3 [6.2]	30.9 [9.1]	28.7 [8.4]	25.9 [7.6]	33.7 [9.9]	32.3 [9.5]	29.3 [8.6]	
	Power	4.0	4.0	3.9	4.0	3.9	3.9	4.0	3.9	3.9	

DR —Depression ratio
dbE —Entering air dry bulb
wbE—Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power —KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding [1.10 x CFM x (1 – DR) x (dbE – 80)].

HEATING PERFORMANCE DATA—RHPXZR042

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			1580 [746]	1425 [673]	1220 [576]	1580 [746]	1425 [673]	1220 [576]	1580 [746]	1425 [673]	1220 [576]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW] Power	12.0 [3.5] 2.0	11.9 [3.5] 2.0	11.7 [3.4] 2.0	11.2 [3.3] 2.2	11.1 [3.3] 2.2	11.0 [3.2] 2.3	10.4 [3.0] 2.8	10.3 [3.0] 2.8	10.2 [3.0] 2.9
	5 [-15]	Total BTUH [kW] Power	14.9 [4.4] 2.0	14.8 [4.3] 2.1	14.6 [4.3] 2.1	14.1 [4.1] 2.3	14.0 [4.1] 2.3	13.9 [4.1] 2.3	13.4 [3.9] 2.8	13.3 [3.9] 2.9	13.1 [3.8] 2.9
	10 [-12.2]	Total BTUH [kW] Power	17.9 [5.2] 2.1	17.7 [5.2] 2.1	17.5 [5.1] 2.2	17.1 [5.0] 2.3	17.0 [5.0] 2.4	16.8 [4.9] 2.4	16.3 [4.8] 2.9	16.2 [4.7] 2.9	16.0 [4.7] 3.0
	15 [-9.4]	Total BTUH [kW] Power	20.8 [6.1] 2.2	20.6 [6.0] 2.2	20.4 [6.0] 2.2	20.0 [5.9] 2.4	19.9 [5.8] 2.4	19.7 [5.8] 2.5	19.3 [5.7] 3.0	19.1 [5.6] 3.0	18.9 [5.5] 3.1
	20 [-6.7]	Total BTUH [kW] Power	23.8 [7.0] 2.2	23.6 [6.9] 2.3	23.3 [6.8] 2.3	23.0 [6.7] 2.5	22.8 [6.7] 2.5	22.6 [6.6] 2.5	22.2 [6.5] 3.0	22.0 [6.4] 3.1	21.8 [6.4] 3.1
	25 [-3.9]	Total BTUH [kW] Power	26.7 [7.8] 2.3	26.5 [7.8] 2.3	26.2 [7.7] 2.4	25.9 [7.6] 2.5	25.7 [7.5] 2.6	25.5 [7.5] 2.6	25.2 [7.4] 3.1	25.0 [7.3] 3.1	24.7 [7.2] 3.2
	30 [-1.1]	Total BTUH [kW] Power	29.7 [8.7] 2.4	29.4 [8.6] 2.4	29.1 [8.5] 2.5	28.9 [8.5] 2.6	28.7 [8.4] 2.6	28.4 [8.3] 2.7	28.1 [8.2] 3.2	27.9 [8.2] 3.2	27.6 [8.1] 3.3
	35 [1.7]	Total BTUH [kW] Power	32.6 [9.6] 2.4	32.4 [9.5] 2.5	32.0 [9.4] 2.5	31.8 [9.3] 2.7	31.6 [9.3] 2.7	31.3 [9.2] 2.7	31.1 [9.1] 3.2	30.8 [9.0] 3.3	30.5 [8.9] 3.3
	40 [4.4]	Total BTUH [kW] Power	35.6 [10.4] 2.5	35.3 [10.3] 2.5	34.9 [10.2] 2.6	34.8 [10.2] 2.7	34.5 [10.1] 2.8	34.2 [10.0] 2.8	34.0 [10.0] 3.3	33.7 [9.9] 3.3	33.4 [9.8] 3.4
	45 [7.2]	Total BTUH [kW] Power	38.5 [11.3] 2.6	38.2 [11.2] 2.6	37.8 [11.1] 2.7	37.7 [11.0] 2.8	37.4 [11.0] 2.8	37.1 [10.9] 2.9	37.0 [10.8] 3.4	36.7 [10.8] 3.4	36.3 [10.6] 3.5
	50 [10]	Total BTUH [kW] Power	41.5 [12.2] 2.6	41.1 [12.0] 2.7	40.7 [11.9] 2.7	40.7 [11.9] 2.8	40.4 [11.8] 2.9	39.9 [11.7] 2.9	39.9 [11.7] 3.4	39.6 [11.6] 3.5	39.2 [11.5] 3.5

IDB—Indoor air dry bulb

[] Designates Metric Conversions

COOLING PERFORMANCE DATA—RHPXZR048

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			1800 [850]	1610 [760]	1400 [661]	1800 [850]	1610 [760]	1400 [661]	1800 [850]	1610 [760]	1400 [661]
DR ①			0.15	0.18	0.21	0.15	0.18	0.21	0.15	0.18	0.21
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	60.6 [17.8]	59.3 [17.4]	57.9 [17.0]	56.4 [16.5]	55.3 [16.2]	54.0 [15.8]	52.5 [15.4]	51.4 [15.1]	50.2 [14.7]
		Sens BTUH [kW]	36.0 [10.5]	32.8 [9.6]	29.5 [8.6]	41.9 [12.3]	38.6 [11.3]	35.0 [10.3]	46.2 [13.5]	42.7 [12.5]	39.0 [11.4]
		Power	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.8	2.7
	80 [26.7]	Total BTUH [kW]	58.9 [17.3]	57.7 [16.9]	56.3 [16.5]	54.8 [16.1]	53.6 [15.7]	52.3 [15.3]	50.9 [14.9]	49.8 [14.6]	48.6 [14.2]
		Sens BTUH [kW]	35.0 [10.3]	32.0 [9.4]	28.7 [8.4]	41.1 [12.0]	37.8 [11.1]	34.3 [10.0]	45.4 [13.3]	41.9 [12.3]	38.2 [11.2]
		Power	3.0	3.0	2.9	3.0	3.0	2.9	3.0	2.9	2.9
	85 [29.4]	Total BTUH [kW]	57.2 [16.8]	56.0 [16.4]	54.7 [16.0]	53.1 [15.6]	52.0 [15.2]	50.7 [14.9]	49.2 [14.4]	48.1 [14.1]	47.0 [13.8]
		Sens BTUH [kW]	34.2 [10.0]	31.2 [9.1]	28.1 [8.2]	40.2 [11.8]	37.0 [10.8]	33.5 [9.8]	44.5 [13.0]	41.1 [12.0]	37.6 [11.0]
		Power	3.2	3.2	3.1	3.2	3.1	3.1	3.1	3.1	3.1
90 [32.2]	Total BTUH [kW]	55.5 [16.3]	54.4 [15.9]	53.1 [15.6]	51.4 [15.1]	50.3 [14.7]	49.1 [14.4]	47.5 [13.9]	46.5 [13.6]	45.4 [13.3]	
	Sens BTUH [kW]	33.3 [9.8]	30.5 [8.9]	27.4 [8.0]	39.4 [11.5]	36.2 [10.6]	32.9 [9.6]	43.6 [12.8]	40.3 [11.8]	36.8 [10.8]	
	Power	3.4	3.4	3.3	3.4	3.3	3.3	3.3	3.3	3.3	
95 [35]	Total BTUH [kW]	53.8 [15.8]	52.7 [15.4]	51.5 [15.1]	49.7 [14.6]	48.6 [14.2]	47.5 [13.9]	45.8 [13.4]	44.8 [13.1]	43.7 [12.8]	
	Sens BTUH [kW]	32.4 [9.5]	29.6 [8.7]	26.7 [7.8]	38.5 [11.3]	35.4 [10.4]	32.2 [9.4]	42.7 [12.5]	39.5 [11.6]	36.1 [10.6]	
	Power	3.6	3.6	3.5	3.6	3.5	3.5	3.5	3.5	3.5	
100 [37.8]	Total BTUH [kW]	52.1 [15.3]	51.0 [14.9]	49.8 [14.6]	48.0 [14.1]	47.0 [13.8]	45.9 [13.4]	44.1 [12.9]	43.1 [12.6]	42.1 [12.3]	
	Sens BTUH [kW]	31.5 [9.2]	28.8 [8.4]	25.9 [7.6]	37.7 [11.0]	34.7 [10.2]	31.6 [9.3]	41.9 [12.3]	38.7 [11.3]	35.4 [10.4]	
	Power	3.8	3.8	3.7	3.8	3.8	3.7	3.8	3.7	3.7	
105 [40.6]	Total BTUH [kW]	50.4 [14.8]	49.4 [14.5]	48.2 [14.1]	46.3 [13.6]	45.3 [13.3]	44.2 [13.0]	42.3 [12.4]	41.4 [12.1]	40.5 [11.9]	
	Sens BTUH [kW]	30.8 [9.0]	28.2 [8.3]	25.4 [7.4]	36.8 [10.8]	33.9 [9.9]	30.8 [9.0]	40.9 [12.0]	37.9 [11.1]	34.7 [10.2]	
	Power	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	
110 [43.3]	Total BTUH [kW]	48.7 [14.3]	47.7 [14.0]	46.5 [13.6]	44.5 [13.0]	43.6 [12.8]	42.6 [12.5]	40.6 [11.9]	39.8 [11.7]	38.8 [11.4]	
	Sens BTUH [kW]	30.0 [8.8]	27.4 [8.0]	24.6 [7.2]	36.0 [10.5]	33.2 [9.7]	30.2 [8.8]	40.2 [11.8]	37.3 [10.9]	34.1 [10.0]	
	Power	4.3	4.3	4.2	4.3	4.2	4.2	4.3	4.2	4.2	
115 [46.1]	Total BTUH [kW]	47.0 [13.8]	46.0 [13.5]	44.9 [13.2]	42.8 [12.5]	41.9 [12.3]	40.9 [12.0]	38.9 [11.4]	38.1 [11.2]	37.2 [10.9]	
	Sens BTUH [kW]	29.1 [8.5]	26.6 [7.8]	23.9 [7.0]	35.1 [10.3]	32.4 [9.5]	29.5 [8.6]	38.9 [11.4]	36.5 [10.7]	33.4 [9.8]	
	Power	4.6	4.5	4.5	4.6	4.5	4.5	4.5	4.5	4.4	

DR —Depression ratio
dbE —Entering air dry bulb
wbE —Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power —KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding [1.10 x CFM x (1 – DR) x (dbE – 80)].

HEATING PERFORMANCE DATA—RHPXZR048

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			1800 [850]	1610 [760]	1400 [661]	1800 [850]	1610 [760]	1400 [661]	1800 [850]	1610 [760]	1400 [661]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW] Power	15.8 [4.6] 2.3	15.6 [4.6] 2.4	15.5 [4.5] 2.4	14.4 [4.2] 2.7	14.3 [4.2] 2.8	14.2 [4.2] 2.8	13.1 [3.8] 3.1	13.0 [3.8] 3.1	12.9 [3.8] 3.2
	5 [-15]	Total BTUH [kW] Power	19.0 [5.6] 2.4	18.8 [5.5] 2.4	18.7 [5.5] 2.5	17.7 [5.2] 2.8	17.5 [5.1] 2.8	17.3 [5.1] 2.9	16.3 [4.8] 3.2	16.2 [4.7] 3.2	16.0 [4.7] 3.3
	10 [-12.2]	Total BTUH [kW] Power	22.2 [6.5] 2.5	22.0 [6.4] 2.5	21.8 [6.4] 2.5	20.9 [6.1] 2.8	20.7 [6.1] 2.9	20.5 [6.0] 2.9	19.5 [5.7] 3.2	19.4 [5.7] 3.3	19.2 [5.6] 3.3
	15 [-9.4]	Total BTUH [kW] Power	25.4 [7.4] 2.5	25.2 [7.4] 2.5	25.0 [7.3] 2.6	24.1 [7.1] 2.9	23.9 [7.0] 2.9	23.7 [6.9] 3.0	22.8 [6.7] 3.3	22.6 [6.6] 3.3	22.4 [6.6] 3.4
	20 [-6.7]	Total BTUH [kW] Power	28.7 [8.4] 2.6	28.4 [8.3] 2.6	28.2 [8.3] 2.6	27.3 [8.0] 2.9	27.1 [7.9] 3.0	26.8 [7.9] 3.0	26.0 [7.6] 3.3	25.8 [7.6] 3.4	25.5 [7.5] 3.4
	25 [-3.9]	Total BTUH [kW] Power	31.9 [9.3] 2.6	31.6 [9.3] 2.7	31.3 [9.2] 2.7	30.5 [8.9] 3.0	30.3 [8.9] 3.0	30.0 [8.8] 3.1	29.2 [8.6] 3.4	29.0 [8.5] 3.4	28.7 [8.4] 3.5
	30 [-1.1]	Total BTUH [kW] Power	35.1 [10.3] 2.7	34.8 [10.2] 2.7	34.5 [10.1] 2.8	33.8 [9.9] 3.1	33.5 [9.8] 3.1	33.2 [9.7] 3.1	32.4 [9.5] 3.4	32.2 [9.4] 3.5	31.9 [9.3] 3.5
	35 [1.7]	Total BTUH [kW] Power	38.3 [11.2] 2.7	38.0 [11.1] 2.8	37.7 [11.0] 2.8	37.0 [10.8] 3.1	36.7 [10.8] 3.2	36.3 [10.6] 3.2	35.7 [10.5] 3.5	35.4 [10.4] 3.5	35.0 [10.3] 3.6
	40 [4.4]	Total BTUH [kW] Power	41.6 [12.2] 2.8	41.2 [12.1] 2.8	40.8 [12.0] 2.9	40.2 [11.8] 3.2	39.9 [11.7] 3.2	39.5 [11.6] 3.3	38.9 [11.4] 3.5	38.6 [11.3] 3.6	38.2 [11.2] 3.7
	45 [7.2]	Total BTUH [kW] Power	44.8 [13.1] 2.8	44.4 [13.0] 2.9	44.0 [12.9] 2.9	43.4 [12.7] 3.2	43.1 [12.6] 3.3	42.7 [12.5] 3.3	42.1 [12.3] 3.6	41.8 [12.2] 3.7	41.4 [12.1] 3.7
50 [10]	Total BTUH [kW] Power	48.0 [14.1] 2.9	47.6 [13.9] 2.9	47.2 [13.8] 3.0	46.7 [13.7] 3.3	46.3 [13.6] 3.3	45.8 [13.4] 3.4	45.3 [13.3] 3.7	44.9 [13.2] 3.7	44.5 [13.0] 3.8	

IDB—Indoor air dry bulb

[] Designates Metric Conversions

COOLING PERFORMANCE DATA—RHPXZR060

ENTERING INDOOR AIR @ 80°F [26.7°C] dbE ①											
wbE			71°F [21.7°C]			67°F [19.4°C]			63°F [17.2°C]		
CFM [L/s]			2100 [991]	1900 [897]	1600 [755]	2100 [991]	1900 [897]	1600 [755]	2100 [991]	1900 [897]	1600 [755]
DR ①			0.1	0.12	0.16	0.1	0.12	0.16	0.1	0.12	0.16
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	71.5 [20.9]	70.1 [20.5]	68.1 [20.0]	67.3 [19.7]	66.1 [19.4]	64.2 [18.8]	63.4 [18.6]	62.2 [18.2]	60.5 [17.7]
		Sens BTUH [kW]	44.9 [13.2]	41.4 [12.1]	36.5 [10.7]	50.8 [14.9]	47.2 [13.8]	42.0 [12.3]	55.1 [16.1]	51.3 [15.0]	45.9 [13.4]
		Power	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.7	3.6
	80 [26.7]	Total BTUH [kW]	69.8 [20.5]	68.5 [20.1]	66.5 [19.5]	65.7 [19.2]	64.4 [18.9]	62.6 [18.3]	61.8 [18.1]	60.6 [17.8]	58.9 [17.3]
		Sens BTUH [kW]	44.0 [12.9]	40.6 [11.9]	35.8 [10.5]	50.0 [14.6]	46.4 [13.6]	41.3 [12.1]	54.2 [15.9]	50.5 [14.8]	45.2 [13.2]
		Power	3.9	3.9	3.8	3.9	3.9	3.8	3.9	3.8	3.8
	85 [29.4]	Total BTUH [kW]	68.1 [20.0]	66.8 [19.6]	64.9 [19.0]	64.0 [18.8]	62.8 [18.4]	61.0 [17.9]	60.1 [17.6]	58.9 [17.3]	57.3 [16.8]
		Sens BTUH [kW]	43.1 [12.6]	39.8 [11.7]	35.1 [10.3]	49.1 [14.4]	45.6 [13.4]	40.6 [11.9]	53.4 [15.6]	49.7 [14.6]	44.6 [13.1]
		Power	4.1	4.1	4.0	4.1	4.0	4.0	4.1	4.0	4.0
90 [32.2]	Total BTUH [kW]	66.4 [19.5]	65.2 [19.1]	63.3 [18.5]	62.3 [18.3]	61.1 [17.9]	59.4 [17.4]	58.4 [17.1]	57.3 [16.8]	55.6 [16.3]	
	Sens BTUH [kW]	42.3 [12.4]	39.1 [11.5]	34.5 [10.1]	48.3 [14.2]	44.8 [13.1]	39.9 [11.7]	52.5 [15.4]	48.9 [14.3]	43.7 [12.8]	
	Power	4.3	4.3	4.2	4.3	4.2	4.2	4.3	4.2	4.2	
95 [35]	Total BTUH [kW]	64.7 [19.0]	63.5 [18.6]	61.7 [18.1]	60.6 [17.8]	59.5 [17.4]	57.7 [16.9]	56.7 [16.6]	55.6 [16.3]	54.0 [15.8]	
	Sens BTUH [kW]	41.3 [12.1]	38.2 [11.2]	33.7 [9.9]	47.4 [13.9]	44.1 [12.9]	39.2 [11.5]	51.6 [15.1]	48.1 [14.1]	43.1 [12.6]	
	Power	4.5	4.5	4.4	4.5	4.5	4.4	4.5	4.4	4.4	
100 [37.8]	Total BTUH [kW]	63.0 [18.5]	61.8 [18.1]	60.1 [17.6]	58.9 [17.3]	57.8 [16.9]	56.1 [16.4]	55.0 [16.1]	53.9 [15.8]	52.4 [15.4]	
	Sens BTUH [kW]	40.5 [11.9]	37.4 [11.0]	33.1 [9.7]	46.6 [13.7]	43.3 [12.7]	38.5 [11.3]	50.8 [14.9]	47.3 [13.9]	42.4 [12.4]	
	Power	4.7	4.7	4.6	4.7	4.7	4.6	4.7	4.6	4.6	
105 [40.6]	Total BTUH [kW]	61.3 [18.0]	60.2 [17.6]	58.4 [17.1]	57.2 [16.8]	56.1 [16.4]	54.5 [16.0]	53.3 [15.6]	52.3 [15.3]	50.8 [14.9]	
	Sens BTUH [kW]	39.8 [11.7]	36.8 [10.8]	32.4 [9.5]	45.7 [13.4]	42.5 [12.5]	37.9 [11.1]	49.9 [14.6]	46.6 [13.7]	41.8 [12.2]	
	Power	5.0	4.9	4.9	5.0	4.9	4.8	4.9	4.9	4.8	
110 [43.3]	Total BTUH [kW]	59.6 [17.5]	58.5 [17.1]	56.8 [16.6]	55.4 [16.2]	54.4 [15.9]	52.8 [15.5]	51.5 [15.1]	50.6 [14.8]	49.1 [14.4]	
	Sens BTUH [kW]	38.9 [11.4]	36.0 [10.5]	31.8 [9.3]	44.9 [13.2]	41.8 [12.2]	37.2 [10.9]	49.1 [14.4]	45.9 [13.4]	41.1 [12.0]	
	Power	5.2	5.2	5.1	5.2	5.2	5.1	5.2	5.1	5.1	
115 [46.1]	Total BTUH [kW]	57.9 [17.0]	56.8 [16.6]	55.1 [16.1]	53.7 [15.7]	52.7 [15.4]	51.2 [15.0]	49.8 [14.6]	48.9 [14.3]	47.5 [13.9]	
	Sens BTUH [kW]	38.1 [11.2]	35.2 [10.3]	31.0 [9.1]	44.1 [12.9]	41.0 [12.0]	36.6 [10.7]	48.3 [14.2]	45.1 [13.2]	40.5 [11.9]	
	Power	5.5	5.5	5.4	5.5	5.4	5.3	5.4	5.4	5.3	

DR —Depression ratio
dbE —Entering air dry bulb
wbE—Entering air wet bulb

Total —Total capacity x 1000 BTUH
Sens —Sensible capacity x 1000 BTUH
Power —KW input

NOTES:

① When the entering air dry bulb is other than 80°F [27°C], adjust the sensible capacity from the table by adding [1.10 x CFM x (1 – DR) x (dbE – 80)].

HEATING PERFORMANCE DATA—RHPXZR060

IDB			60°F [15.5°C]			70°F [21.1°C]			80°F [26.7°C]		
CFM [L/s]			2100 [991]	1900 [897]	1600 [755]	2100 [991]	1900 [897]	1600 [755]	2100 [991]	1900 [897]	1600 [755]
OUTDOOR DRY BULB TEMPERATURE °F [°C]	0 [-17.8]	Total BTUH [kW]	25.0 [7.3]	24.8 [7.3]	24.5 [7.2]	23.7 [6.9]	23.5 [6.9]	23.2 [6.8]	22.3 [6.5]	22.2 [6.5]	21.9 [6.4]
		Power	2.9	3.0	3.0	3.3	3.3	3.4	3.7	3.7	3.8
	5 [-15]	Total BTUH [kW]	28.2 [8.3]	28.0 [8.2]	27.7 [8.1]	26.9 [7.9]	26.7 [7.8]	26.4 [7.7]	25.6 [7.5]	25.4 [7.4]	25.1 [7.4]
		Power	3.0	3.0	3.1	3.4	3.4	3.5	3.7	3.8	3.9
	10 [-12.2]	Total BTUH [kW]	31.5 [9.2]	31.2 [9.1]	30.9 [9.1]	30.1 [8.8]	29.9 [8.8]	29.6 [8.7]	28.8 [8.4]	28.6 [8.4]	28.2 [8.3]
		Power	3.0	3.1	3.1	3.4	3.5	3.5	3.8	3.8	3.9
	15 [-9.4]	Total BTUH [kW]	34.7 [10.2]	34.4 [10.1]	34.0 [10.0]	33.3 [9.8]	33.1 [9.7]	32.7 [9.6]	32.0 [9.4]	31.8 [9.3]	31.4 [9.2]
		Power	3.1	3.1	3.2	3.5	3.5	3.6	3.8	3.9	4.0
	20 [-6.7]	Total BTUH [kW]	37.9 [11.1]	37.6 [11.0]	37.2 [10.9]	36.6 [10.7]	36.3 [10.6]	35.9 [10.5]	35.2 [10.3]	35.0 [10.3]	34.6 [10.1]
		Power	3.1	3.2	3.2	3.5	3.6	3.6	3.9	4.0	4.0
	25 [-3.9]	Total BTUH [kW]	41.1 [12.0]	40.8 [12.0]	40.3 [11.8]	39.8 [11.7]	39.5 [11.6]	39.0 [11.4]	38.4 [11.3]	38.2 [11.2]	37.7 [11.0]
		Power	3.2	3.2	3.3	3.6	3.6	3.7	4.0	4.0	4.1
	30 [-1.1]	Total BTUH [kW]	44.3 [13.0]	44.0 [12.9]	43.5 [12.7]	43.0 [12.6]	42.7 [12.5]	42.2 [12.4]	41.7 [12.2]	41.3 [12.1]	40.9 [12.0]
		Power	3.3	3.3	3.4	3.6	3.7	3.8	4.0	4.1	4.1
	35 [1.7]	Total BTUH [kW]	47.6 [13.9]	47.2 [13.8]	46.7 [13.7]	46.2 [13.5]	45.9 [13.4]	45.4 [13.3]	44.9 [13.2]	44.5 [13.0]	44.0 [12.9]
		Power	3.3	3.4	3.4	3.7	3.7	3.8	4.1	4.1	4.2
	40 [4.4]	Total BTUH [kW]	50.8 [14.9]	50.4 [14.8]	49.8 [14.6]	49.4 [14.5]	49.1 [14.4]	48.5 [14.2]	48.1 [14.1]	47.7 [14.0]	47.2 [13.8]
		Power	3.4	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3
	45 [7.2]	Total BTUH [kW]	54.0 [15.8]	53.6 [15.7]	53.0 [15.5]	52.7 [15.4]	52.3 [15.3]	51.7 [15.1]	51.3 [15.0]	50.9 [14.9]	50.4 [14.8]
		Power	3.4	3.5	3.5	3.8	3.8	3.9	4.2	4.2	4.3
	50 [10]	Total BTUH [kW]	57.2 [16.8]	56.8 [16.6]	56.2 [16.5]	55.9 [16.4]	55.5 [16.3]	54.8 [16.1]	54.5 [16.0]	54.1 [15.9]	53.5 [15.7]
		Power	3.5	3.5	3.6	3.9	3.9	4.0	4.2	4.3	4.4

IDB—Indoor air dry bulb

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—RHPAZR—208/230 VOLTS

Nominal Cooling Capacity Tons [kW]	Manufacturer Recommended Heat Pump Airflow (Min/Max)	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	External Static Pressure - Inches W.C. [kPa] (Side Discharge-Dry Coil)										
				0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.23]	1.0 [.25]	
2.0 [7.03]	700 CFM / 900 CFM	10 x 9 Blower 1/3 HP [249W] Ensight Air	Tap1 Fan only	CFM [l/s]	1003 [473]	942 [445]	890 [420]	830 [392]	784 [370]	732 [345]	678 [320]	612 [289]	573 [270]	526 [248]
				RPM	722	779	826	879	925	974	1020	1059	1087	1119
				Watts	134	143	150	158	164	172	179	185	190	194
			Tap 2 Heater kit	CFM [l/s]	1021 [482]	975 [460]	911 [430]	850 [401]	802 [379]	753 [355]	714 [337]	657 [310]	600 [283]	549 [259]
				RPM	736	784	841	893	935	979	1022	1063	1093	1125
				Watts	141	148	159	166	174	182	187	194	199	204
			Tap 3 HP Medium	CFM [l/s]	1119 [528]	1079 [509]	1026 [484]	981 [463]	926 [437]	876 [413]	819 [387]	782 [369]	739 [349]	661 [312]
				RPM	785	822	866	914	957	1004	1048	1081	1114	1136
				Watts	178	185	194	202	210	219	227	233	238	232
			Tap 4 HP Low	CFM [l/s]	923 [436]	870 [411]	817 [386]	763 [360]	703 [332]	640 [302]	586 [277]	530 [250]	484 [228]	453 [214]
RPM	701	750		797	845	898	947	986	1025	1059	1081			
Watts	117	123		129	136	143	150	156	160	166	169			
2.5 [8.79]	875 CFM / 1125 CFM	10 x 9 Blower 1/2 HP [373W] Ensight Air	Tap 5 HP High	CFM [l/s]	1344 [634]	1305 [616]	1267 [598]	1230 [580]	1178 [556]	1121 [529]	1054 [497]	921 [435]	824 [389]	692 [327]
				RPM	906	933	976	1005	1043	1087	1111	1132	1144	1155
				Watts	286	294	305	313	322	329	316	292	267	247
			Tap1 Fan only	CFM [l/s]	1037 [489]	985 [465]	939 [443]	867 [409]	783 [370]	721 [340]	674 [318]	613 [289]	554 [261]	513 [242]
				RPM	669	718	762	822	880	921	955	1009	1047	1081
				Watts	117	125	132	141	150	157	160	169	174	179
			Tap 2 Heater kit	CFM [l/s]	1281 [605]	1235 [583]	1197 [565]	1150 [543]	1114 [526]	1063 [502]	995 [470]	928 [438]	883 [417]	843 [398]
				RPM	788	827	867	907	940	988	1037	1086	1118	1139
				Watts	200	208	215	225	233	243	253	265	271	275
			Tap 3 HP Medium	CFM [l/s]	1356 [640]	1314 [620]	1274 [601]	1241 [586]	1201 [567]	1157 [546]	1102 [520]	1019 [481]	941 [444]	869 [410]
RPM	825	862		902	936	970	1012	1052	1109	1138	1150			
Watts	233	241		250	259	267	277	286	299	298	287			
Tap 4 HP Low	CFM [l/s]	1199 [566]	1156 [546]	1120 [529]	1088 [513]	1037 [489]	977 [461]	885 [418]	833 [393]	792 [374]	751 [354]			
	RPM	762	804	839	871	916	965	1024	1061	1093	1121			
	Watts	173	179	188	195	203	213	224	232	239	244			
Tap 5 HP High	CFM [l/s]	1489 [703]	1454 [686]	1415 [668]	1383 [653]	1345 [635]	1309 [618]	1269 [599]	1195 [564]	989 [467]	889 [420]			
	RPM	886	921	957	989	1025	1057	1093	1123	1150	1159			
	Watts	298	308	318	327	337	346	355	353	313	296			

NOTE: Grey cells indicate airflow outside of manufacturers recommendation.
Do not connect wiring to unspecified speed taps.

DOWN DISCHARGE PRESSURE DROP (ADD TO EXTERNAL STATIC PRESSURE)				
CFM [L/s]	600 [283]	800 [378]	1000 [472]	1200 [566]
Pressure Drop—Inches W.C. [kPa]	0	.02 [.005]	.05 [.012]	.07 [.017]
			.1 [.025]	.12 [.030]
				.15 [.037]
				.17 [.042]

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—RHPAZR—208/230 VOLTS

Nominal Cooling Capacity Tons [kW]	Manufacturer Recommended Heat Pump Airflow (Min/Max)	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	External Static Pressure - Inches W.C. [kPa] (Side Discharge-Dry Coil)										
				0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.23]	1.0 [.25]	
3.0 [10.55]	1050 CFM / 1350 CFM	12 x 9T Blower 1/2 HP [373W] Ensire Air	Tap1 Fan only	CFM [l/s]	992 [468]	908 [429]	797 [376]	718 [339]	579 [273]	501 [236]	422 [199]	351 [166]	313 [148]	295 [139]
				RPM	591	623	693	733	769	814	866	879	925	
				Watts	109	111	121	127	131	138	147	149	156	
			Tap 2 Heater kit	CFM [l/s]	1202 [567]	1155 [545]	1102 [520]	1029 [486]	943 [445]	892 [421]	811 [383]	745 [352]	654 [309]	596 [281]
				RPM	686	717	751	805	856	884	918	948	991	1013
				Watts	178	183	192	204	215	220	227	235	243	249
		Tap 3 HP Medium	CFM [l/s]	1452 [685]	1420 [670]	1373 [648]	1335 [630]	1292 [610]	1199 [566]	1139 [538]	1084 [512]	1024 [483]	967 [456]	
			RPM	799	822	852	875	904	970	1002	1032	1061	1090	
			Watts	295	302	311	318	327	347	358	367	375	385	
		Tap 4 HP Low	CFM [l/s]	1514 [715]	1469 [693]	1435 [677]	1391 [656]	1347 [636]	1271 [600]	1210 [571]	1143 [539]	1095 [517]	1029 [486]	
			RPM	821	847	870	900	924	973	1018	1052	1076	1097	
			Watts	328	335	343	352	360	377	391	401	410	409	
		Tap 5 HP High	CFM [l/s]	1573 [742]	1532 [723]	1497 [707]	1453 [686]	1419 [670]	1378 [650]	1287 [607]	1218 [575]	1147 [541]	1058 [499]	
			RPM	852	874	899	925	948	972	1040	1074	1093	1108	
			Watts	369	377	385	395	402	411	433	445	440	429	

NOTE: Grey cells indicate airflow outside of manufacturers recommendation.
Do not connect wiring to unspecified speed taps.

DOWN DISCHARGE PRESSURE DROP (ADD TO EXTERNAL STATIC PRESSURE)				
CFM [L/s]	600 [283]	800 [378]	1000 [472]	1200 [566]
Pressure Drop—Inches W.C. [kPa]	0	.02 [.005]	.05 [.012]	.07 [.017]
			.1 [.025]	.15 [.037]
				.17 [.042]

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE — RHPXZR — 208/230 VOLTS

Nominal Cooling Capacity Tons [kW]	Manufacturer Recommended Heat Pump Airflow (Min/Max)	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	External Static Pressure - Inches W.C. [kPa] (Side Discharge-Dry Coil)										
				0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.23]	1.0 [.25]	
3.5 [12.31]	1225 CFM / 1575 CFM	12 x 9T Blower 3/4 HP [559W] Ensife Air	Tap1 Fan only	CFM [l/s]	1400 [661]	1202 [567]	1057 [499]	1013 [478]	900 [425]	767 [362]	721 [340]	673 [318]	577 [272]	513 [242]
				RPM	579	588	623	662	737	812	835	865	929	955
				Watts	194	163	154	162	177	193	199	205	218	224
			Tap 2 Heater kit	CFM [l/s]	1400 [661]	1202 [567]	1057 [499]	1013 [478]	900 [425]	767 [362]	721 [340]	673 [318]	577 [272]	513 [242]
				RPM	579	588	623	662	737	812	835	865	929	955
				Watts	194	163	154	162	177	193	199	205	218	224
			Tap 3 HP Medium	CFM [l/s]	1712 [808]	1682 [794]	1636 [772]	1596 [753]	1545 [729]	1490 [703]	1444 [681]	1405 [663]	1371 [647]	1338 [631]
				RPM	667	697	741	777	818	863	903	935	961	982
				Watts	327	339	356	371	386	405	420	433	444	451
			Tap 4 HP Low	CFM [l/s]	1493 [705]	1453 [686]	1413 [667]	1342 [633]	1294 [611]	1248 [589]	1201 [567]	1104 [521]	970 [458]	926 [437]
RPM	602	643		682	739	779	818	853	916	993	1018			
Watts	229	242		253	271	284	296	308	327	352	360			
4.0 [14.07]	1400 CFM / 1800 CFM	12 x 9T Blower 3/4 HP [559W] Ensife Air	Tap 5 HP High	CFM [l/s]	1753 [827]	1717 [810]	1679 [792]	1638 [773]	1590 [750]	1543 [728]	1492 [704]	1455 [687]	1417 [669]	1390 [656]
				RPM	684	716	752	781	824	867	904	940	969	988
				Watts	350	364	380	392	410	427	440	455	469	478
			Tap1 Fan only	CFM [l/s]	1400 [661]	1202 [567]	1057 [499]	1013 [478]	900 [425]	767 [362]	721 [340]	673 [318]	577 [272]	513 [242]
				RPM	579	588	623	662	737	812	835	865	929	955
				Watts	194	163	154	162	177	193	199	205	218	224
			Tap 2 Heater kit	CFM [l/s]	1400 [661]	1202 [567]	1057 [499]	1013 [478]	900 [425]	767 [362]	721 [340]	673 [318]	577 [272]	513 [242]
				RPM	579	588	623	662	737	812	835	865	929	955
				Watts	194	163	154	162	177	193	199	205	218	224
			Tap 3 HP Medium	CFM [l/s]	1873 [884]	1845 [871]	1805 [852]	1754 [828]	1717 [810]	1673 [790]	1637 [773]	1599 [755]	1555 [734]	1502 [709]
RPM	719	744		776	817	850	885	924	960	992	1029			
Watts	422	434		446	465	481	498	517	535	549	567			
Tap 4 HP Low	CFM [l/s]	1753 [827]	1717 [810]	1679 [792]	1638 [773]	1590 [750]	1543 [728]	1492 [704]	1455 [687]	1417 [669]	1390 [656]			
	RPM	684	716	752	781	824	867	904	940	969	988			
	Watts	350	364	380	392	410	427	440	455	469	478			
Tap 5 HP High	CFM [l/s]	1962 [926]	1929 [910]	1886 [890]	1850 [873]	1814 [856]	1783 [841]	1752 [827]	1702 [803]	1674 [790]	1629 [769]			
	RPM	755	775	806	839	867	902	933	980	1009	1048			
	Watts	487	498	512	529	544	561	579	604	619	644			

NOTE: Grey cells indicate airflow outside of manufacturers recommendation.
Do not connect wiring to unspecified speed taps.

DOWN DISCHARGE PRESSURE DROP (ADD TO SIDE DISCHARGE EXTERNAL STATIC PRESSURE)								
CFM [L/s]	800 [378]	1000 [472]	1200 [566]	1400 [661]	1600 [755]	1800 [849]	2000 [944]	2200 [1038]
Pressure Drop—Inches W.C. [kPa]	.02 [.005]	.05 [.012]	.07 [.017]	.1 [.025]	.12 [.030]	.15 [.037]	.17 [.042]	0.2 [.05]

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE — RHPXZR — 208/230 VOLTS

Nominal Cooling Capacity Tons [kW]	Manufacturer Recommended Heat Pump Airflow (Min/Max)	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	External Static Pressure - Inches W.C. [kPa] (Side Discharge-Dry Coil)										
				0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.23]	1.0 [.25]	
5.0 [17.58]	1750 CFM / 2250 CFM	12 x 9T Blower 1 HP [746W] Ensife Air	Tap1 Fan only	CFM [l/s]	1396 [659]	1250 [590]	1199 [566]	1146 [541]	1095 [517]	1037 [489]	857 [404]	785 [370]	745 [352]	698 [329]
				RPM	585	592	634	676	722	759	868	904	929	968
				Watts	186	163	173	182	193	201	227	235	241	250
			Tap 2 Heater kit	CFM [l/s]	1396 [659]	1250 [590]	1199 [566]	1146 [541]	1095 [517]	1037 [489]	857 [404]	785 [370]	745 [352]	698 [329]
				RPM	585	592	634	676	722	759	868	904	929	968
				Watts	186	163	173	182	193	201	227	235	241	250
			Tap 3 HP Medium	CFM [l/s]	1468 [693]	1443 [681]	1389 [656]	1344 [634]	1291 [609]	1251 [590]	1205 [569]	1086 [513]	975 [460]	915 [432]
				RPM	609	638	683	722	767	796	831	913	977	1009
				Watts	213	223	235	246	260	268	279	303	323	332
			Tap 4 HP Low	CFM [l/s]	2095 [989]	2071 [977]	2043 [964]	2018 [952]	1981 [935]	1945 [918]	1913 [903]	1870 [883]	1839 [868]	1800 [850]
				RPM	808	829	856	877	911	935	970	1002	1029	1069
				Watts	571	581	598	609	628	641	663	678	700	723
Tap 5 HP High	CFM [l/s]	2262 [1068]	2245 [1060]	2218 [1047]	2190 [1034]	2158 [1018]	2135 [1008]	2100 [991]	2068 [976]	2002 [945]	1940 [916]			
	RPM	867	880	897	936	956	985	1017	1043	1076	1094			
	Watts	736	748	760	784	797	818	841	858	865	846			

NOTE: Grey cells indicate airflow outside of manufacturers recommendation.
Do not connect wiring to unspecified speed taps.

DOWN DISCHARGE PRESSURE DROP (ADD TO SIDE DISCHARGE EXTERNAL STATIC PRESSURE)								
CFM [L/s]	800 [378]	1000 [472]	1200 [566]	1400 [661]	1600 [755]	1800 [849]	2000 [944]	2200 [1038]
Pressure Drop—Inches W.C. [kPa]	.02 [.005]	.05 [.012]	.07 [.017]	.1 [.025]	.12 [.030]	.15 [.037]	.17 [.042]	0.2 [.05]

[] Designates Metric Conversions

ELECTRICAL DATA – RHP(A/X)ZR SERIES								
		024AJT	030AJT	036AJT	042AJT	048AJT	060ACT	060AJT
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	3	1
	Hz	60	60	60	60	60	60	60
	Minimum Circuit Ampacity	17	21	24	28	34	28	40
	Minimum Overcurrent Protection Device Size	20	25	30	35	40	40	50
	Maximum Overcurrent Protection Device Size	25	30	35	40	50	40	60
Compressor Motor	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	3	1
	RPM	3500	3500	3500	3500	3500	3500	3500
	HP, Compressor 1							
	Amps (RLA), Comp. 1	10.1	11.7	14.3	15.9	20.8	14	23.5
	Amps (LRA), Comp. 1	48.4	71.3	83.1	95.2	102.4	93	118
	HP, Compressor 2							
	Amps (RLA), Comp. 2							
	Amps (LRA), Comp. 2							
Condenser Motor	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1
	HP	1/3	1/3	1/3	1/3	1/3	1/2	1/2
	Amps (FLA, each)	1.5	2	2	2	2	2.3	2.3
	Amps (LRA, each)	3	3.9	3.9	3.9	3.9	5.5	5.5
Evaporator Fan	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1
	HP	1/3	1/2	1/2	3/4	3/4	1	1
	Amps (FLA, each)	2.8	4.1	4.1	6	6	7.6	7.6
	Amps (LRA, each)							

1. Horsepower Per Compressor.

2. Amp Draw Per Motor. Multiply Value By Number of Motors to Determine Total Amps.

Electric Heater Kit Factory Installed Options*	Unit Model Application
RXQJ-A10J (208/240 volt, 1-ph, 10kW)	RHPAZR024/030/036
RXQJ-A15J (208/240 volt, 1-ph, 15kW)	RHPAZR036 RHPXZR042
RXQJ-B15J (208/240 volt, 1-ph, 15kW)	RHPXZR048/060
RXQJ-A15C (208/240 volt, 3-ph, 15kW)	RHPXZR060

*Further kits for field installation on following pages.

WARNING

ONLY ELECTRIC HEATER KITS SUPPLIED BY THIS MANUFACTURER AS DESCRIBED IN THIS PUBLICATION HAVE BEEN DESIGNED, TESTED, AND EVALUATED BY A NATIONALLY RECOGNIZED SAFETY TESTING AGENCY FOR USE WITH THIS UNIT. USE OF ANY OTHER MANUFACTURED ELECTRIC HEATERS INSTALLED WITHIN THIS UNIT MAY CAUSE HAZARDOUS CONDITIONS RESULTING IN PROPERTY DAMAGE, FIRE, BODILY INJURY OR DEATH.