



MAINLINE® PACKAGE AIR CONDITIONERS



RSPM 14 SEER

Nominal Sizes 2-5 Tons [7-17.6 kW]

Manufactured for
Mainline®
HVACmainline.com



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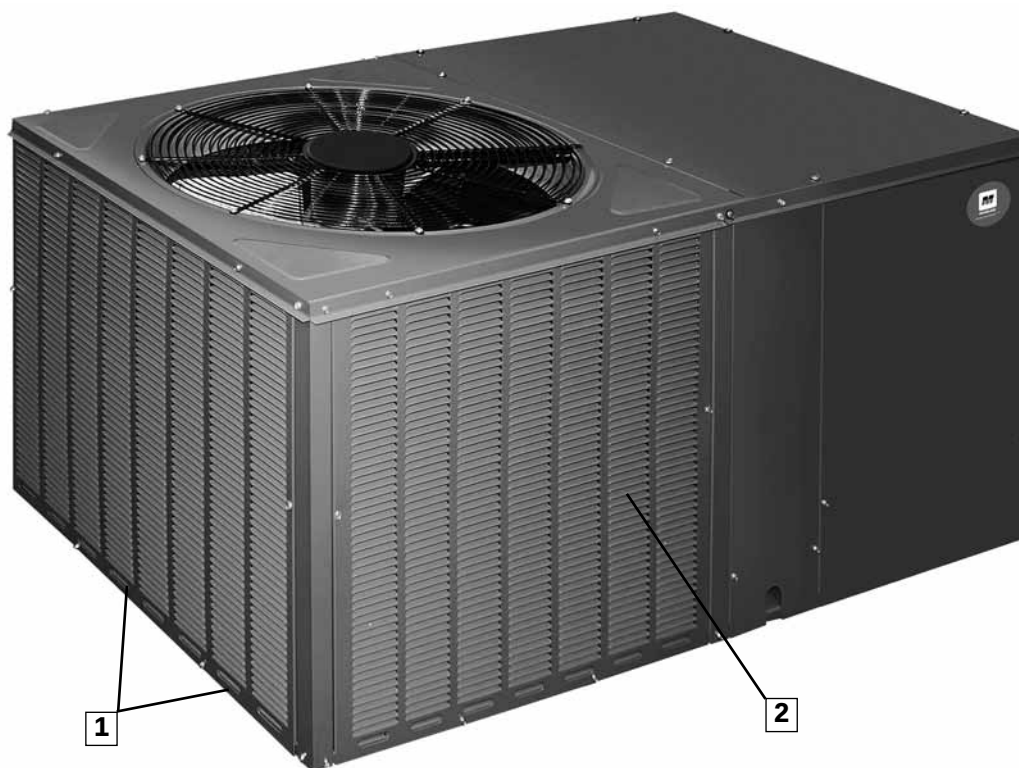
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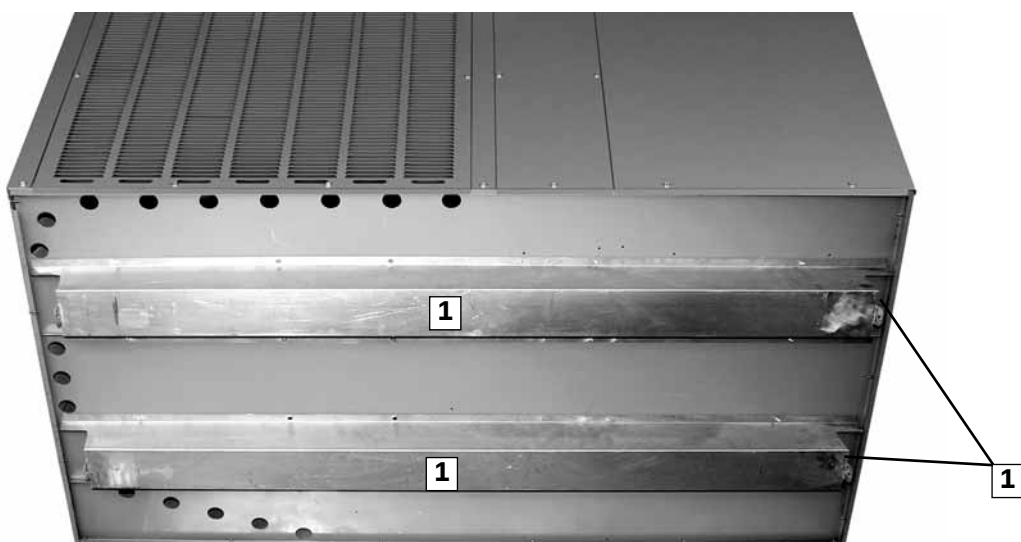
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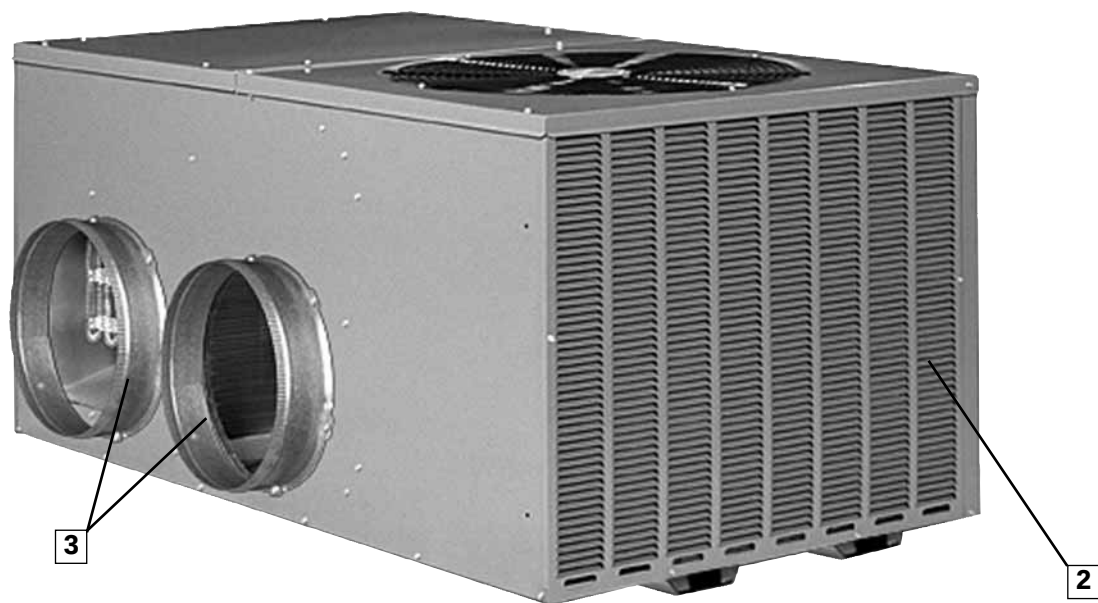


The RSPM of Package Air Conditioners are designed to be the most efficient, quickest to install, easiest to service, and most reliable units in the industry - while still maintaining an affordable price. This platform provides you with a full line of nominal capacities from 2 through 5 tons utilizing earth-friendly R-410A refrigerant. This unit is suitable for use in mobile homes, manufactured housing and conventionally constructed residential and commercial buildings where horizontally-ducted systems are preferred. RSPM Models are 14 SEER and AHRI-certified.

Starting at the bottom, the base rails (1) allow for separation between the unit base and the ground level, protecting the base from ground moisture and providing air circulation around the unit. Constructed from sturdy 14-gauge G-90 sheet metal, the base rails also allow for easier maneuverability during installation.

As with all units offered by Mainline, we started our design process with input from the customer. From fan grille to the base rails, Mainline has combined 30 years worth of package unit design experience with input from Dealers to meet the latest application requirements.

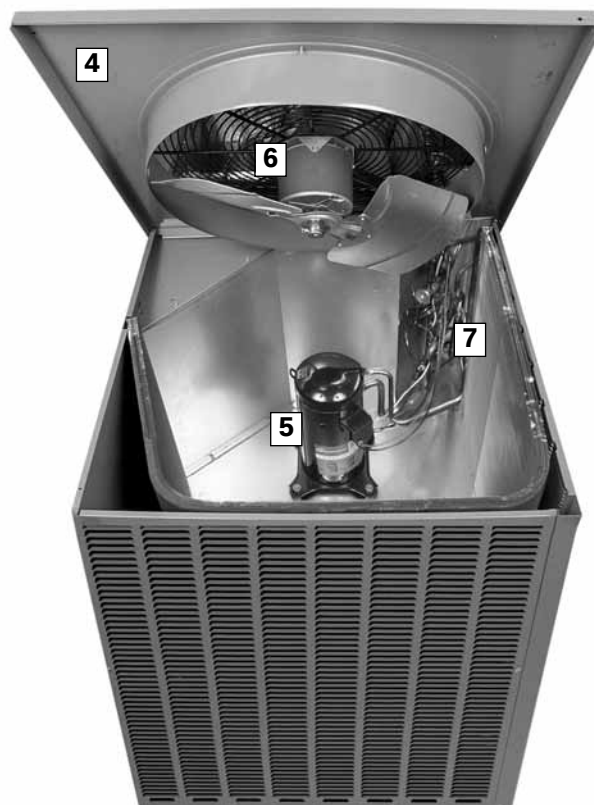


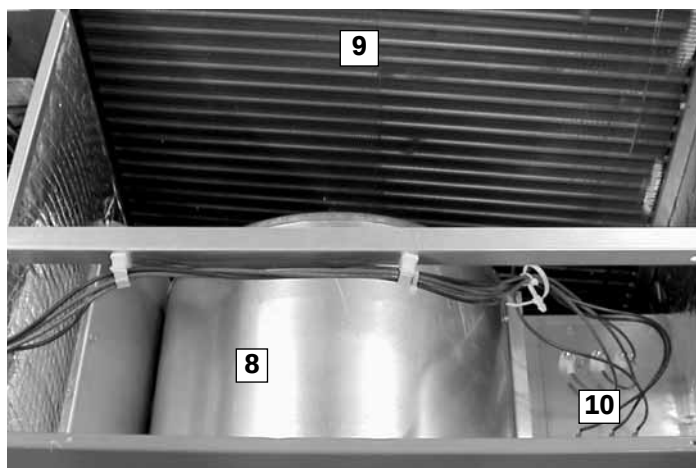


To provide flexibility in space-limited installations, the unit can be installed flush to the structure without blocking airflow over the outdoor coil or making any screws inaccessible for maintenance. Furthermore, the cabinet is a slim 33" wide. Full-louver coil protection ([2]) makes Mainline unique in the industry and also totally protects the outdoor coil from vandalism and weather extremes.

Two round 14" duct collar ([3]) are included with the unit, which makes attaching duct a snap. The collar is crimped around the leading edge, making it easier to install duct onto the collar. A metal bead around the circumference prevents the attached ducting from sliding off after installation.

Keeping service technicians in mind, Mainline takes pride providing easy access to internal components. The outdoor-section top cover ([4]) is easily removed to allow access to the scroll compressor ([5]), outdoor fan motor ([6]), and refrigerant tubing ([7]).

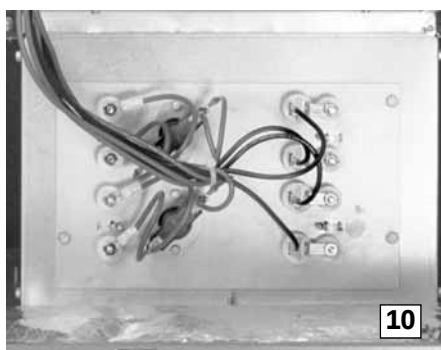




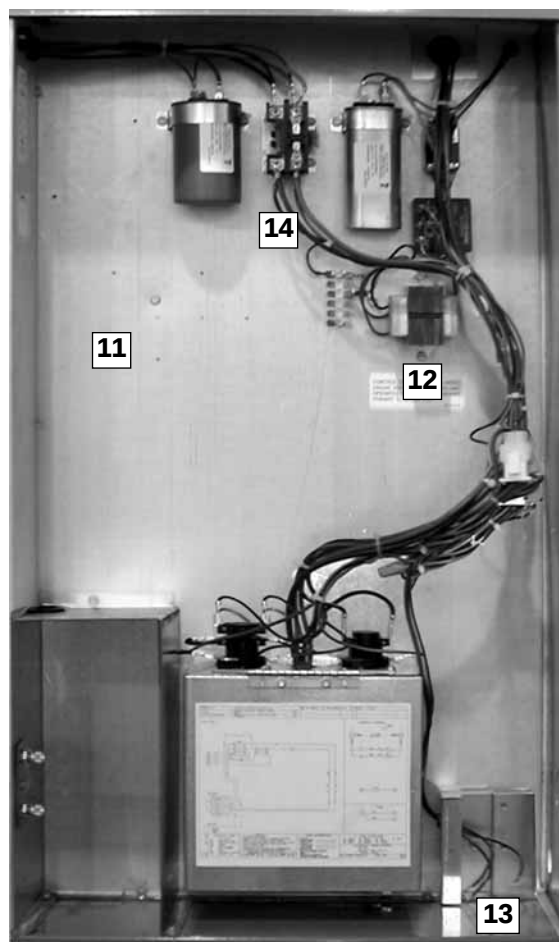
The indoor-section top cover also easily opens to access the removable blower housing and motor (**8**). This also gains total access to the indoor coil for cleaning and service (**9**).

The indoor motor and blower system will achieve nominal 400 CFM per ton up to a minimum of .8 inches of static pressure, which helps to eliminate customer dissatisfaction over poor airflow brought about by high-static duct designs.

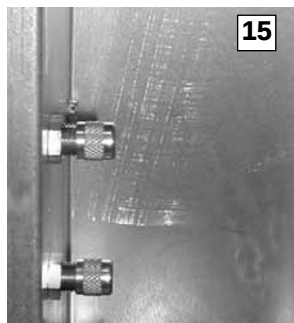
Optional electric heat (**10**) can be specified as factory installed, or can be easily installed in the field, with either dual- or single-point power connections.



The controls are located in a large, easy-to-access control box (**11**), which provides plenty of space in which to troubleshoot. The transformer (**12**) is protected by an in-line fuse, which protects the transformer during a low-voltage electrical short. The low-voltage (**13**) and high-voltage (**14**) wiring connections are easily accessed and have ample room around which to maneuver. Troubleshooting is further aided with number- and color-coded wiring, which corresponds with the large, easy-to-read wiring diagram located on the inside of the control box access panel.



High and low refrigerant pressure can easily and accurately be measured using the two gauge ports (**15**) located inside the control box.



Foil-faced insulation is securely glued and captured to the cabinet. On the base of the unit, closed-cell insulation is used to prevent moisture from being absorbed and help reduce mold content to provide better indoor air quality.

For reliability and long-lasting operation, Mainline uses 100% scroll compressor technology (**18**) on all package platforms. With over 12 years of history, the scroll compressor has proven to be reliable, efficient, and quiet during operation.

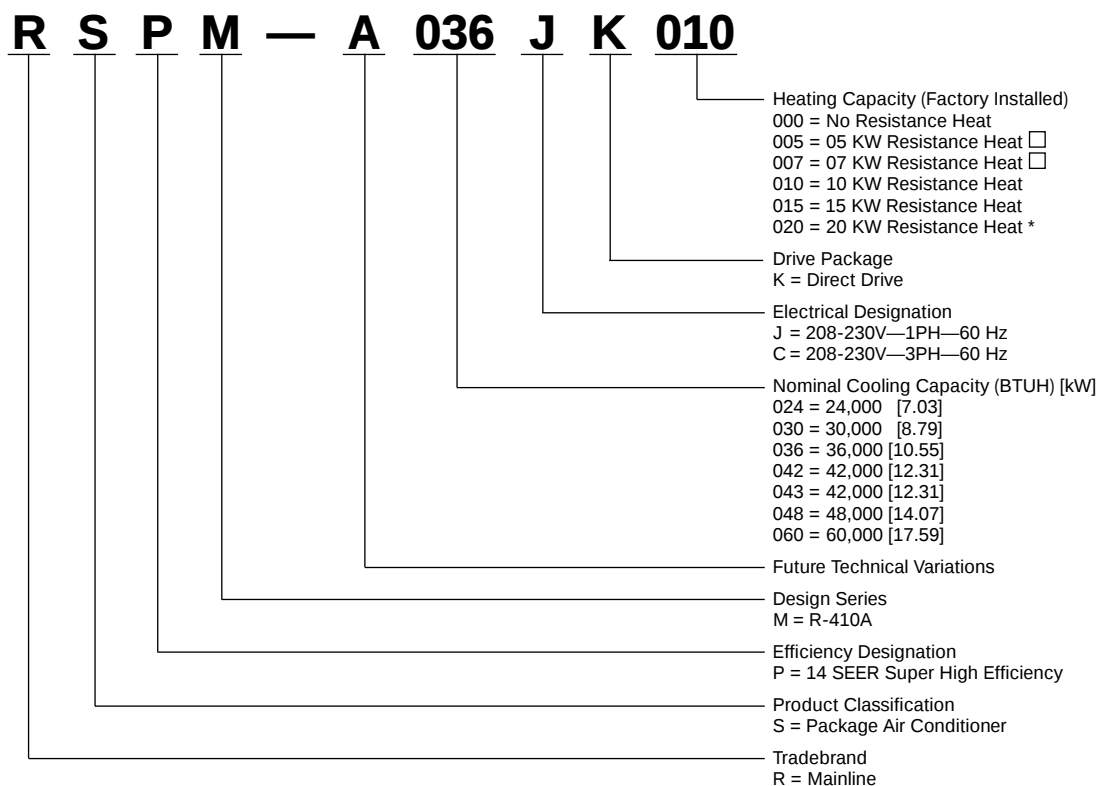


A small side panel grants access to a removable, sloped drain pan (**16**), which helps to ensure indoor air quality (IAQ) throughout the life of the unit. A 3/4" drain trap (**17**) assembly is provided for convenience.



"Patent 7,430,877"





☐ Not available in 3 phase models.
 *Available in 3½, 4 and 5 ton models.

[] Designates Metric Conversions

NOMINAL SIZES 2-5 TON [7-17.6 kW]

Model RSPM	A024JK	A030JK	A036CK	A036JK
Cooling Performance ¹				CONTINUED →
Gross Cooling Capacity Btu [kW]	25,200 [7.38]	30,400 [8.91]	37,600 [11.02]	37,600 [11.02]
EER/SEER ²	12.4/14	12.25/14	12.2/14	12.2/14
Nominal CFM/AHRI Rated CFM [L/s]	800/800 [378/378]	1000/1000 [472/472]	1200/1200 [566/566]	1200/1200 [566/566]
AHRI Net Cooling Capacity Btu [kW]	24,200 [7.09]	29,200 [8.56]	36,200 [10.61]	36,200 [10.61]
Net Sensible Capacity Btu [kW]	18,800 [5.51]	23,000 [6.74]	27,700 [8.12]	27,700 [8.12]
Net Latent Capacity Btu [kW]	5,400 [1.58]	6,200 [1.82]	8,500 [2.49]	8,500 [2.49]
Net System Power kW	1.95	2.38	2.97	2.97
Compressor				
No./Type	1/Scroll	1/Scroll	1/Scroll	1/Scroll
Outdoor Sound Rating (dB) ³	76	76	76	76
Outdoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm] OD	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	10.44 [0.97]	12.64 [1.17]	12.65 [1.18]	12.65 [1.18]
Rows / FPI [FPcm]	1 / 20 [8]	1 / 22 [9]	1 / 22 [9]	1 / 22 [9]
Indoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	4.33 [0.4]	4.33 [0.4]	4.33 [0.4]	4.33 [0.4]
Rows / FPI [FPcm]	2 / 15 [6]	2 / 15 [6]	2 / 15 [6]	2 / 15 [6]
Refrigerant Control	TX Valves	TX Valves	TX Valves	TX Valves
Drain Connection No./Size in. [mm] ⁴	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]
Outdoor Fan—Type	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]	3400 [1604]	3400 [1604]	3400 [1604]	3400 [1604]
No. Motors/HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP
Motor RPM	875	875	875	875
Indoor Fan—Type	FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal
No. Used/Diameter in. [mm]	1/10x9 [254x228.6]	1/10x9 [254x228.6]	1/10x9 [254x228.6]	1/10x9 [254x228.6]
Drive Type/No. Speeds	Direct/2	Direct/2	Direct/2	Direct/2
No. Motors	1	1	1	1
Motor HP	1/4	1/3	1/2	1/2
Motor RPM (Nominal)	1050	1050	1050	1050
Motor Frame Size	48	48	48	48
Filter—Type	Field Supplied	Field Supplied	Field Supplied	Field Supplied
Furnished	No	No	No	No
(No.) Size Recommended in. [mm]	(1)1x20x16 [25x508x406]	(1)1x20x20 [25x508x508]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]
Refrigerant Charge Oz. [g] (R-410A)	70 [1984]	78 [2211]	78 [2211]	78 [2211]
Weights				
Net Weight lbs. [kg]	304 [138]	306 [139]	309 [140]	309 [140]
Ship Weight lbs. [kg]	328 [149]	330 [150]	333 [151]	333 [151]

[] 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. EER and/or SEER are rated at AHRI conditions and in accordance with DOE test procedures.
3. Outdoor Sound Rating shown is tested in accordance with AHRI Standard 270.
4. Standard 3/4" PVC P-Trap provided.

NOMINAL SIZES 2-5 TONS [7-17.6 kW]

Model RSPM	A042CK	A042JK	A043CK	A043JK
Cooling Performance ¹				CONTINUED →
Gross Cooling Capacity Btu [kW]	43,500 [12.75]	43,500 [12.75]	43,000 [12.6]	43,000 [12.6]
EER/SEER ²	11.85/14	11.85/14	12/14	12/14
Nominal CFM/AHRI Rated CFM [L/s]	1400/1400 [661/661]	1400/1400 [661/661]	1400/1400 [661/661]	1400/1400 [661/661]
AHRI Net Cooling Capacity Btu [kW]	42,000 [12.31]	42,000 [12.31]	42,000 [12.31]	42,000 [12.31]
Net Sensible Capacity Btu [kW]	32,500 [9.52]	32,500 [9.52]	32,000 [9.38]	32,000 [9.38]
Net Latent Capacity Btu [kW]	9,500 [2.78]	9,500 [2.78]	10,000 [2.93]	10,000 [2.93]
Net System Power kW	3.53	3.53	3.5	3.5
Compressor				
No./Type	1/Scroll	1/Scroll	1/Scroll	1/Scroll
Outdoor Sound Rating (dB) ³	76	76	76	76
Outdoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm] OD	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	12.65 [1.18]	12.65 [1.18]	12.65 [1.18]	12.65 [1.18]
Rows / FPI [FPcm]	1 / 22 [9]	1 / 22 [9]	1 / 22 [9]	1 / 22 [9]
Indoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	5.78 [0.54]	5.78 [0.54]	5.78 [0.54]	5.78 [0.54]
Rows / FPI [FPcm]	3 / 13 [5]	3 / 13 [5]	3 / 13 [5]	3 / 13 [5]
Refrigerant Control	TX Valves	TX Valves	TX Valves	TX Valves
Drain Connection No./Size in. [mm] ⁴	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]
Outdoor Fan—Type	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]	3400 [1604]	3400 [1604]	3400 [1604]	3400 [1604]
No. Motors/HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP
Motor RPM	875	875	850	850
Indoor Fan—Type	FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal
No. Used/Diameter in. [mm]	1/11x9 [279.4x228.6]	1/11x9 [279.4x228.6]	1/11x9 [279x229]	1/11x9 [279x229]
Drive Type/No. Speeds	Direct/2	Direct/2	Direct/2	Direct/2
No. Motors	1	1	1	1
Motor HP	1/2	1/2	1/2	1/2
Motor RPM (Nominal)	1050	1050	1075	1075
Motor Frame Size	48	48	48	48
Filter—Type	Field Supplied	Field Supplied	Field Supplied	Field Supplied
Furnished	No	No	No	No
(No.) Size Recommended in. [mm]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]
Refrigerant Charge Oz. [g] (R-410A)	86 [2438]	86 [2438]	86 [2438]	86 [2438]
Weights				
Net Weight lbs. [kg]	333 [151]	333 [151]	333 [151]	333 [151]
Ship Weight lbs. [kg]	357 [162]	357 [162]	357 [162]	357 [162]

[] 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. EER and/or SEER are rated at AHRI conditions and in accordance with DOE test procedures.
3. Outdoor Sound Rating shown is tested in accordance with AHRI Standard 270.
4. Standard 3/4" PVC P-Trap provided.

NOMINAL SIZES 2-5 TONS [7-17.6 kW]

Model RSPM	A048CK	A048JK	A060CK	A060JK
Cooling Performance ¹				
Gross Cooling Capacity Btu [kW]	49,000 [14.36]	49,000 [14.36]	64,000 [18.75]	64,000 [18.75]
EER/SEER ²	12.6/14	12.6/14	12.35/14	12.35/14
Nominal CFM/AHRI Rated CFM [L/s]	1600/1600 [755/755]	1600/1600 [755/755]	2000/1900 [944/897]	2000/1900 [944/897]
AHRI Net Cooling Capacity Btu [kW]	47,000 [13.77]	47,000 [13.77]	61,000 [17.87]	61,000 [17.87]
Net Sensible Capacity Btu [kW]	36,400 [10.67]	36,400 [10.67]	45,500 [13.33]	45,500 [13.33]
Net Latent Capacity Btu [kW]	10,600 [3.11]	10,600 [3.11]	15,500 [4.54]	15,500 [4.54]
Net System Power kW	3.61	3.61	4.94	4.94
Compressor				
No./Type	1/Scroll	1/Scroll	1/Scroll	1/Scroll
Outdoor Sound Rating (dB) ³	78	78	78	78
Outdoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm] OD	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	16.54 [1.54]	16.54 [1.54]	16.54 [1.54]	16.54 [1.54]
Rows / FPI [FPcm]	1 / 22 [9]	1 / 22 [9]	2 / 22 [9]	2 / 22 [9]
Indoor Coil—Fin Type	Louvered	Louvered	Louvered	Louvered
Tube Type	Rifled	Rifled	Rifled	Rifled
Tube Size in. [mm]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]	0.375 [9.5]
Face Area sq. ft. [sq. m]	5.78 [0.54]	5.78 [0.54]	5.78 [0.54]	5.78 [0.54]
Rows / FPI [FPcm]	3 / 13 [5]	3 / 13 [5]	4 / 13 [5]	4 / 13 [5]
Refrigerant Control	TX Valves	TX Valves	TX Valves	TX Valves
Drain Connection No./Size in. [mm] ⁴	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]	1/1 [25.4]
Outdoor Fan—Type	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]	4200 [1982]	4200 [1982]	4000 [1888]	4000 [1888]
No. Motors/HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP	1 at 1/3 HP
Motor RPM	1075	1075	1075	1075
Indoor Fan—Type	FC Centrifugal	FC Centrifugal	FC Centrifugal	FC Centrifugal
No. Used/Diameter in. [mm]	1/11x9 [279.4x228.6]	1/11x9 [279.4x228.6]	1/11x9 [279.4x228.6]	1/11x9 [279.4x228.6]
Drive Type/No. Speeds	Direct/2	Direct/2	Direct/2	Direct/2
No. Motors	1	1	1	1
Motor HP	3/4	3/4	3/4	3/4
Motor RPM (Nominal)	1050	1050	1050	1050
Motor Frame Size	48	48	48	48
Filter—Type	Field Supplied	Field Supplied	Field Supplied	Field Supplied
Furnished	No	No	No	No
(No.) Size Recommended in. [mm]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]	(1)1x24x24 [25x610x610]
Refrigerant Charge Oz. [g] (R-410A)	114 [3232]	114 [3232]	178 [5046]	178 [5046]
Weights				
Net Weight lbs. [kg]	349 [158]	349 [158]	364 [165]	364 [165]
Ship Weight lbs. [kg]	375 [170]	375 [170]	390 [177]	390 [177]

[] 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. EER and/or SEER are rated at AHRI conditions and in accordance with DOE test procedures.
3. Outdoor Sound Rating shown is tested in accordance with AHRI Standard 270.
4. Standard 3/4" PVC P-Trap provided.

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A024

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]			960 [453]	800 [378]	640 [302]	960 [453]	800 [378]	640 [302]	960 [453]	800 [378]	640 [302]
DR ①			.10	.06	.01	.10	.06	.01	.10	.06	.01
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	30.9 [9.06] 19.4 [5.69] 1.4	29.8 [8.73] 17.8 [5.22] 1.3	28.7 [8.41] 16.1 [4.72] 1.3	29.0 [8.50] 22.9 [6.71] 1.4	28.0 [8.21] 20.9 [6.13] 1.3	26.9 [7.88] 19.0 [5.57] 1.3	27.3 [8.00] 26.3 [7.71] 1.4	26.4 [7.74] 24.0 [7.03] 1.3	25.4 [7.44] 21.8 [6.39] 1.3
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	30.2 [8.85] 19.1 [5.60] 1.4	29.2 [8.56] 17.5 [5.13] 1.4	28.1 [8.24] 15.9 [4.66] 1.4	28.3 [8.29] 22.6 [6.62] 1.4	27.3 [8.00] 20.7 [6.07] 1.4	26.3 [7.71] 18.7 [5.48] 1.4	26.7 [7.83] 26.0 [7.62] 1.4	25.7 [7.53] 23.7 [6.95] 1.4	24.8 [7.27] 21.5 [6.30] 1.4
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	29.5 [8.65] 18.8 [5.51] 1.5	28.5 [8.35] 17.2 [5.04] 1.5	27.4 [8.03] 15.6 [4.57] 1.5	27.6 [8.09] 22.3 [6.54] 1.5	26.6 [7.80] 20.4 [5.98] 1.5	25.7 [7.53] 18.5 [5.42] 1.5	26.0 [7.62] 25.6 [7.50] 1.5	25.1 [7.36] 23.5 [6.89] 1.5	24.1 [7.06] 21.3 [6.24] 1.5
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	28.8 [8.44] 18.5 [5.42] 1.6	27.7 [8.12] 16.9 [4.95] 1.6	26.7 [7.83] 15.3 [4.48] 1.6	26.8 [7.85] 21.9 [6.42] 1.6	25.9 [7.59] 20.1 [5.89] 1.6	25.0 [7.33] 18.2 [5.33] 1.6	25.2 [7.39] 25.2 [7.39] 1.6	24.3 [7.12] 23.1 [6.77] 1.6	23.4 [6.86] 21.0 [6.15] 1.6
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	27.9 [8.18] 18.1 [5.30] 1.7	27.0 [7.91] 16.6 [4.86] 1.7	26.0 [7.62] 15.0 [4.40] 1.7	26.0 [7.62] 21.6 [6.33] 1.7	25.1 [7.36] 19.7 [5.77] 1.7	24.2 [7.09] 17.9 [5.25] 1.7	24.4 [7.15] 24.4 [7.15] 1.7	23.5 [6.89] 22.9 [6.71] 1.7	22.7 [6.65] 20.7 [6.07] 1.7
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	27.1 [7.94] 17.7 [5.19] 1.8	26.1 [7.65] 16.2 [4.75] 1.8	25.2 [7.39] 14.7 [4.31] 1.7	25.2 [7.39] 21.1 [6.18] 1.8	24.3 [7.12] 19.3 [5.66] 1.8	23.4 [6.86] 17.5 [5.13] 1.7	23.5 [6.89] 23.5 [6.89] 1.8	22.7 [6.65] 22.4 [6.56] 1.8	21.9 [6.42] 20.3 [5.95] 1.7
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	26.1 [7.65] 17.2 [5.04] 1.9	25.2 [7.39] 15.7 [4.60] 1.9	24.3 [7.12] 14.3 [4.19] 1.8	24.2 [7.09] 20.7 [6.07] 1.9	23.4 [6.86] 18.9 [5.54] 1.9	22.5 [6.59] 17.2 [5.04] 1.8	22.6 [6.62] 22.6 [6.62] 1.9	21.8 [6.39] 21.8 [6.39] 1.9	21.0 [6.15] 19.9 [5.83] 1.8
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	25.1 [7.36] 16.7 [4.89] 2.0	24.2 [7.09] 15.3 [4.48] 1.9	23.4 [6.86] 13.8 [4.04] 1.9	23.2 [6.80] 20.2 [5.92] 2.0	22.4 [6.56] 18.4 [5.39] 1.9	21.6 [6.33] 16.7 [4.89] 1.9	21.6 [6.33] 21.6 [6.33] 2.0	20.8 [6.10] 20.8 [6.10] 1.9	20.1 [5.89] 19.5 [5.71] 1.9
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	24.0 [7.03] 16.1 [4.72] 2.1	23.2 [6.80] 14.7 [4.31] 2.0	22.3 [6.54] 13.3 [3.90] 2.0	22.1 [6.48] 19.6 [5.74] 2.1	21.4 [6.27] 17.9 [5.25] 2.0	20.6 [6.04] 16.2 [4.75] 2.0	20.5 [6.01] 20.5 [6.01] 2.1	19.8 [5.80] 19.8 [5.80] 2.0	19.1 [5.60] 19.0 [5.57] 2.0

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A030

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]			1200 [566]	1000 [472]	800 [378]	1200 [566]	1000 [472]	800 [378]	1200 [566]	1000 [472]	800 [378]
DR ①			.11	.07	.02	.11	.07	.02	.11	.07	.02
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	37.8 [11.08] 23.5 [6.89] 1.7	36.5 [10.70] 21.5 [6.30] 1.6	35.1 [10.29] 19.5 [5.71] 1.6	35.0 [10.26] 27.8 [8.15] 1.7	33.8 [9.91] 25.4 [7.44] 1.6	32.6 [9.55] 23.1 [6.77] 1.6	33.1 [9.70] 31.0 [9.09] 1.7	31.9 [9.35] 28.4 [8.32] 1.6	30.7 [9.00] 25.8 [7.56] 1.6
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	37.2 [10.90] 23.3 [6.83] 1.8	35.9 [10.52] 21.3 [6.24] 1.7	34.6 [10.14] 19.3 [5.66] 1.7	34.4 [10.08] 27.7 [8.12] 1.8	33.2 [9.73] 25.3 [7.41] 1.7	32.0 [9.38] 22.9 [6.71] 1.7	32.5 [9.52] 31.0 [9.09] 1.8	31.4 [9.20] 28.3 [8.29] 1.7	30.2 [8.85] 25.6 [7.50] 1.7
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	36.4 [10.67] 23.0 [6.74] 1.9	35.1 [10.29] 21.0 [6.15] 1.8	33.8 [9.91] 19.1 [5.60] 1.8	33.6 [9.85] 27.3 [8.00] 1.9	32.4 [9.50] 25.0 [7.33] 1.8	31.2 [9.14] 22.7 [6.65] 1.8	31.7 [9.29] 30.7 [9.00] 1.9	30.6 [8.97] 28.0 [8.21] 1.8	29.4 [8.62] 25.4 [7.44] 1.8
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	35.3 [10.35] 22.5 [6.59] 2.0	34.1 [9.99] 20.6 [6.04] 2.0	32.9 [9.64] 18.7 [5.48] 1.9	32.6 [9.55] 26.9 [7.88] 2.0	31.4 [9.20] 24.6 [7.21] 2.0	30.3 [8.88] 22.3 [6.54] 1.9	30.6 [8.97] 30.1 [8.82] 2.0	29.6 [8.67] 27.6 [8.09] 2.0	28.5 [8.35] 25.0 [7.33] 1.9
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	34.2 [10.02] 22.0 [6.45] 2.1	33.0 [9.67] 20.1 [5.89] 2.1	31.8 [9.32] 18.2 [5.33] 2.0	31.4 [9.20] 26.4 [7.74] 2.1	30.3 [8.88] 24.1 [7.06] 2.1	29.2 [8.56] 21.9 [6.42] 2.0	29.5 [8.65] 29.5 [8.65] 2.1	28.4 [8.32] 27.1 [7.94] 2.1	27.4 [8.03] 24.5 [7.18] 2.0
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	33.0 [9.67] 21.4 [6.27] 2.2	31.8 [9.32] 19.6 [5.74] 2.2	30.7 [9.00] 17.8 [5.22] 2.1	30.2 [8.85] 25.8 [7.56] 2.2	29.1 [8.53] 23.6 [6.92] 2.2	28.1 [8.24] 21.4 [6.27] 2.1	28.3 [8.29] 28.3 [8.29] 2.2	27.3 [8.00] 26.5 [7.77] 2.2	26.3 [7.71] 24.1 [7.06] 2.1
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	31.8 [9.32] 20.8 [6.10] 2.3	30.7 [9.00] 19.1 [5.60] 2.3	29.6 [8.67] 17.3 [5.07] 2.2	29.0 [8.50] 25.2 [7.39] 2.3	28.0 [8.21] 23.0 [6.74] 2.3	27.0 [7.91] 20.9 [6.13] 2.2	27.1 [7.94] 27.1 [7.94] 2.3	26.1 [7.65] 26.0 [7.62] 2.3	25.2 [7.39] 23.6 [6.92] 2.2
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	30.7 [9.00] 20.3 [5.95] 2.4	29.7 [8.70] 18.6 [5.45] 2.4	28.6 [8.38] 16.8 [4.92] 2.3	28.0 [8.21] 24.6 [7.21] 2.4	27.0 [7.91] 22.5 [6.59] 2.4	26.0 [7.62] 20.4 [5.98] 2.3	26.0 [7.62] 26.0 [7.62] 2.4	25.1 [7.36] 25.1 [7.36] 2.4	24.2 [7.09] 23.1 [6.77] 2.3
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	29.8 [8.73] 19.8 [5.80] 2.5	28.8 [8.44] 18.1 [5.30] 2.5	27.8 [8.15] 16.4 [4.81] 2.4	27.1 [7.94] 24.2 [7.09] 2.5	26.1 [7.65] 22.1 [6.48] 2.5	25.2 [7.39] 20.0 [5.86] 2.4	25.1 [7.36] 25.1 [7.36] 2.5	24.3 [7.12] 24.3 [7.12] 2.5	23.4 [6.86] 22.7 [6.65] 2.4

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)].

[] Designates Metric Conversions

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A036

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]			1440 [680]	1200 [566]	960 [453]	1440 [680]	1200 [566]	960 [453]	1440 [680]	1200 [566]	960 [453]
DR ①			.12	.09	.04	.12	.09	.04	.12	.09	.04
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	34.5 [10.11] 21.1 [6.18] 2.1	33.3 [9.76] 19.3 [5.66] 2.0	32.0 [9.38] 17.5 [5.13] 2.0	31.6 [9.26] 26.6 [7.80] 2.1	30.5 [8.94] 24.3 [7.12] 2.0	29.4 [8.62] 22.1 [6.48] 2.0	29.1 [8.53] 29.1 [8.53] 2.0	28.1 [8.24] 28.1 [8.24] 2.0	27.1 [7.94] 26.1 [7.65] 2.0
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	43.1 [12.63] 26.6 [7.80] 2.2	41.6 [12.19] 24.3 [7.12] 2.2	40.1 [11.75] 22.0 [6.45] 2.1	40.3 [11.81] 32.1 [9.41] 2.2	38.9 [11.40] 29.3 [8.59] 2.2	37.5 [10.99] 26.6 [7.80] 2.1	37.8 [11.08] 37.8 [11.08] 2.2	36.4 [10.67] 36.4 [10.67] 2.1	35.1 [10.29] 30.6 [8.97] 2.1
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	46.1 [13.51] 28.6 [8.38] 2.3	44.5 [13.04] 26.2 [7.68] 2.3	42.9 [12.57] 23.7 [6.95] 2.3	43.3 [12.69] 34.1 [9.99] 2.3	41.8 [12.25] 31.2 [9.14] 2.3	40.3 [11.81] 28.3 [8.29] 2.3	40.8 [11.96] 40.8 [11.96] 2.3	39.4 [11.55] 39.4 [11.55] 2.3	37.9 [11.11] 32.3 [9.47] 2.2
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	45.1 [13.22] 28.2 [8.26] 2.5	43.6 [12.78] 25.8 [7.56] 2.4	42.0 [12.31] 23.4 [6.86] 2.4	42.3 [12.40] 33.7 [9.88] 2.5	40.8 [11.96] 30.8 [9.03] 2.4	39.4 [11.55] 27.9 [8.18] 2.4	39.8 [11.66] 39.8 [11.66] 2.5	38.4 [11.25] 38.4 [11.25] 2.4	37.0 [10.84] 31.9 [9.35] 2.4
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	41.7 [12.22] 26.3 [7.71] 2.6	40.3 [11.81] 24.0 [7.03] 2.6	38.8 [11.37] 21.8 [6.39] 2.5	38.9 [11.40] 31.8 [9.32] 2.6	37.6 [11.02] 29.1 [8.53] 2.6	36.2 [10.61] 26.4 [7.74] 2.5	36.4 [10.67] 36.4 [10.67] 2.6	35.1 [10.29] 35.1 [10.29] 2.5	33.8 [9.91] 30.4 [8.91] 2.5
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	37.6 [11.02] 23.9 [7.00] 2.8	36.3 [10.64] 21.9 [6.42] 2.7	34.9 [10.23] 19.8 [5.80] 2.7	34.8 [10.20] 29.4 [8.62] 2.7	33.5 [9.82] 26.9 [7.88] 2.7	32.3 [9.47] 24.4 [7.15] 2.7	32.2 [9.44] 32.2 [9.44] 2.7	31.1 [9.11] 31.1 [9.11] 2.7	30.0 [8.79] 28.4 [8.32] 2.6
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	34.3 [10.05] 22.1 [6.48] 2.9	33.1 [9.70] 20.2 [5.92] 2.8	31.9 [9.35] 18.3 [5.36] 2.8	31.5 [9.23] 27.6 [8.09] 2.9	30.4 [8.91] 25.2 [7.39] 2.8	29.3 [8.59] 22.9 [6.71] 2.8	28.9 [8.47] 28.9 [8.47] 2.9	27.9 [8.18] 27.9 [8.18] 2.8	26.9 [7.88] 26.9 [7.88] 2.8
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	33.5 [9.82] 21.8 [6.39] 3.0	32.3 [9.47] 19.9 [5.83] 3.0	31.1 [9.11] 18.0 [5.28] 2.9	30.7 [9.00] 27.3 [8.00] 3.0	29.6 [8.67] 24.9 [7.30] 3.0	28.5 [8.35] 22.6 [6.62] 2.9	28.1 [8.24] 28.1 [8.24] 3.0	27.1 [7.94] 27.1 [7.94] 3.0	26.1 [7.65] 26.1 [7.65] 2.9
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	36.8 [10.79] 23.9 [7.00] 3.2	35.5 [10.40] 21.9 [6.42] 3.1	34.2 [10.02] 19.9 [5.83] 3.1	34.0 [9.96] 29.4 [8.62] 3.2	32.8 [9.61] 26.9 [7.88] 3.1	31.6 [9.26] 24.4 [7.15] 3.1	31.4 [9.20] 31.4 [9.20] 3.1	30.3 [8.88] 30.3 [8.88] 3.1	29.2 [8.56] 29.2 [8.56] 3.0

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A042

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]			1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]
DR ①			.11	.07	.03	.11	.07	.03	.11	.07	.03
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	54.2 [15.88] 34.3 [10.05] 2.4	52.3 [15.33] 31.3 [9.17] 2.3	50.4 [14.77] 28.4 [8.32] 2.3	51.1 [14.98] 40.5 [11.87] 2.4	49.3 [14.45] 37.1 [10.87] 2.3	47.5 [13.92] 33.6 [9.85] 2.3	48.6 [14.24] 46.7 [13.69] 2.3	46.9 [13.75] 42.7 [12.51] 2.3	45.2 [13.25] 38.7 [11.34] 2.3
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	52.6 [15.42] 33.3 [9.76] 2.6	50.7 [14.86] 30.4 [8.91] 2.5	48.9 [14.33] 27.6 [8.09] 2.5	49.5 [14.51] 39.5 [11.58] 2.5	47.8 [14.01] 36.2 [10.61] 2.5	46.1 [13.51] 32.8 [9.61] 2.5	47.0 [13.77] 45.8 [13.42] 2.5	45.3 [13.28] 41.8 [12.25] 2.5	43.7 [12.81] 37.9 [11.11] 2.4
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	51.1 [14.98] 32.4 [9.50] 2.7	49.3 [14.45] 29.7 [8.70] 2.7	47.5 [13.92] 26.9 [7.88] 2.7	48.0 [14.07] 38.7 [11.34] 2.7	46.4 [13.60] 35.4 [10.37] 2.7	44.7 [13.10] 32.1 [9.41] 2.6	45.5 [13.33] 44.9 [13.16] 2.7	43.9 [12.87] 41.0 [12.02] 2.7	42.3 [12.40] 37.2 [10.90] 2.6
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	49.7 [14.57] 31.7 [9.29] 2.9	47.9 [14.04] 29.0 [8.50] 2.9	46.2 [13.54] 26.3 [7.71] 2.8	46.6 [13.66] 38.0 [11.14] 2.9	45.0 [13.19] 34.7 [10.17] 2.9	43.3 [12.69] 31.5 [9.23] 2.8	44.1 [12.92] 44.1 [12.92] 2.9	42.5 [12.46] 40.4 [11.84] 2.8	41.0 [12.02] 36.6 [10.73] 2.8
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	48.3 [14.16] 31.1 [9.11] 3.1	46.6 [13.66] 28.4 [8.32] 3.1	44.9 [13.16] 25.8 [7.56] 3.0	45.2 [13.25] 37.3 [10.93] 3.1	43.6 [12.78] 34.1 [9.99] 3.0	42.1 [12.34] 31.0 [9.09] 3.0	42.7 [12.51] 42.7 [12.51] 3.1	41.2 [12.07] 39.9 [11.69] 3.0	39.7 [11.63] 36.1 [10.58] 3.0
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	46.9 [13.75] 30.4 [8.91] 3.3	45.2 [13.25] 27.8 [8.15] 3.2	43.6 [12.78] 25.2 [7.39] 3.2	43.8 [12.84] 36.7 [10.76] 3.3	42.3 [12.40] 33.6 [9.85] 3.2	40.8 [11.96] 30.4 [8.91] 3.2	41.3 [12.10] 41.3 [12.10] 3.3	39.8 [11.66] 39.2 [11.49] 3.2	38.4 [11.25] 35.6 [10.43] 3.1
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	45.4 [13.31] 29.8 [8.73] 3.5	43.8 [12.84] 27.3 [8.00] 3.4	42.2 [12.37] 24.7 [7.24] 3.4	42.4 [12.43] 36.1 [10.58] 3.5	40.9 [11.99] 33.0 [9.67] 3.4	39.4 [11.55] 29.9 [8.76] 3.4	39.8 [11.66] 39.8 [11.66] 3.4	38.4 [11.25] 38.4 [11.25] 3.4	37.0 [10.84] 35.1 [10.29] 3.3
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	43.9 [12.87] 29.2 [8.56] 3.7	42.4 [12.43] 26.7 [7.83] 3.6	40.8 [11.96] 24.2 [7.09] 3.5	40.9 [11.99] 35.4 [10.37] 3.7	39.4 [11.55] 32.4 [9.50] 3.6	38.0 [11.14] 29.4 [8.62] 3.5	38.3 [11.22] 38.3 [11.22] 3.6	37.0 [10.84] 37.0 [10.84] 3.6	35.6 [10.43] 34.5 [10.11] 3.5
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	42.3 [12.40] 28.5 [8.35] 3.8	40.8 [11.96] 26.0 [7.62] 3.8	39.3 [11.52] 23.6 [6.92] 3.7	39.3 [11.52] 34.7 [10.17] 3.8	37.9 [11.11] 31.8 [9.32] 3.8	36.5 [10.70] 28.8 [8.44] 3.7	36.7 [10.76] 36.7 [10.76] 3.8	35.4 [10.37] 35.4 [10.37] 3.7	34.1 [9.99] 33.9 [9.94] 3.7

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)].

[] Designates Metric Conversions

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A043CK

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]			1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]
DR ①			.05	.09	.12	.05	.09	.12	.05	.09	.12
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	51.7 [15.2] 31.5 [9.2] 2.6	49.9 [14.6] 27.0 [7.9] 2.6	48.1 [14.1] 22.8 [6.7] 2.5	49.5 [14.5] 39.5 [11.6] 2.6	47.7 [14.0] 34.3 [10.1] 2.6	46.0 [13.5] 29.6 [8.7] 2.5	46.4 [13.6] 43.4 [12.7] 2.6	44.8 [13.1] 38.1 [11.2] 2.5	43.2 [12.7] 33.1 [9.7] 2.5
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	50.6 [14.8] 31.3 [9.2] 2.8	48.8 [14.3] 26.8 [7.9] 2.7	47.0 [13.8] 22.7 [6.7] 2.7	48.4 [14.2] 39.3 [11.5] 2.8	46.7 [13.7] 34.2 [10.0] 2.7	45.0 [13.2] 29.5 [8.7] 2.7	45.4 [13.3] 43.3 [12.7] 2.7	43.8 [12.8] 38.0 [11.1] 2.7	42.2 [12.4] 33.0 [9.7] 2.7
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	49.4 [14.5] 30.9 [9.1] 3.0	47.7 [14.0] 26.6 [7.8] 2.9	45.9 [13.5] 22.5 [6.6] 2.9	47.2 [13.8] 38.9 [11.4] 2.9	45.5 [13.3] 33.9 [9.9] 2.9	43.9 [12.9] 29.3 [8.6] 2.8	44.2 [13.0] 43.0 [12.6] 2.9	42.6 [12.5] 37.7 [11.1] 2.9	41.1 [12.0] 32.8 [9.6] 2.8
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	48.1 [14.1] 30.4 [8.9] 3.1	46.4 [13.6] 26.1 [7.7] 3.1	44.7 [13.1] 22.1 [6.5] 3.0	45.9 [13.5] 38.4 [11.3] 3.1	44.2 [13.0] 33.4 [9.8] 3.1	42.6 [12.5] 28.8 [8.5] 3.0	42.8 [12.5] 42.3 [12.4] 3.1	41.3 [12.1] 37.2 [10.9] 3.0	39.8 [11.7] 32.4 [9.5] 3.0
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	46.6 [13.7] 29.6 [8.7] 3.3	45.0 [13.2] 25.5 [7.5] 3.3	43.3 [12.7] 21.6 [6.3] 3.2	44.4 [13.0] 37.6 [11.0] 3.3	42.8 [12.5] 32.8 [9.6] 3.3	41.3 [12.1] 28.4 [8.3] 3.2	41.4 [12.1] 41.4 [12.1] 3.3	39.9 [11.7] 36.6 [10.7] 3.2	38.5 [11.3] 31.9 [9.4] 3.2
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	45.0 [13.2] 28.8 [8.5] 3.5	43.5 [12.7] 24.8 [7.3] 3.5	41.9 [12.3] 21.0 [6.2] 3.4	42.8 [12.5] 36.7 [10.8] 3.5	41.3 [12.1] 32.1 [9.4] 3.4	39.8 [11.7] 27.7 [8.1] 3.4	39.8 [11.7] 39.8 [11.7] 3.5	38.4 [11.3] 35.9 [10.5] 3.4	37.0 [10.8] 31.3 [9.2] 3.4
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	43.4 [12.7] 27.9 [8.2] 3.7	41.8 [12.3] 23.9 [7.0] 3.7	40.3 [11.8] 20.3 [6.0] 3.6	41.1 [12.0] 35.6 [10.4] 3.7	39.7 [11.6] 31.2 [9.2] 3.7	38.3 [11.2] 27.0 [7.9] 3.6	38.1 [11.2] 38.1 [11.2] 3.7	36.8 [10.8] 35.0 [10.3] 3.6	35.4 [10.4] 30.5 [8.9] 3.6
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	41.5 [12.2] 26.6 [7.8] 4.0	40.1 [11.8] 22.9 [6.7] 3.9	38.6 [11.3] 19.4 [5.7] 3.8	39.3 [11.5] 34.4 [10.1] 3.9	38.0 [11.1] 30.2 [8.9] 3.9	36.6 [10.7] 26.1 [7.7] 3.8	36.3 [10.6] 36.3 [10.6] 3.9	35.0 [10.3] 33.9 [9.9] 3.9	33.8 [9.9] 29.6 [8.7] 3.8
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	39.6 [11.6] 25.1 [7.4] 4.2	38.2 [11.2] 21.6 [6.3] 4.1	36.8 [10.8] 18.3 [5.4] 4.0	37.4 [11.0] 33.1 [9.7] 4.2	36.1 [10.6] 29.0 [8.5] 4.1	34.8 [10.2] 25.1 [7.4] 4.0	34.4 [10.1] 34.4 [10.1] 4.2	33.2 [9.7] 32.8 [9.6] 4.1	32.0 [9.4] 28.7 [8.4] 4.0

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A043JK

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]			1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]	1680 [793]	1400 [661]	1120 [529]
DR ①			.05	.09	.12	.05	.09	.12	.05	.09	.12
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW] Sens BTUH [kW] Power	51.7 [15.2] 31.5 [9.2] 2.6	49.9 [14.6] 27.0 [7.9] 2.6	48.1 [14.1] 22.8 [6.7] 2.5	49.5 [14.5] 39.5 [11.6] 2.6	47.7 [14.0] 34.3 [10.1] 2.6	46.0 [13.5] 29.6 [8.7] 2.5	46.4 [13.6] 43.4 [12.7] 2.6	44.8 [13.1] 38.1 [11.2] 2.5	43.2 [12.7] 33.1 [9.7] 2.5
	80 [26.7]	Total BTUH [kW] Sens BTUH [kW] Power	50.6 [14.8] 31.3 [9.2] 2.8	48.8 [14.3] 26.8 [7.9] 2.7	47.0 [13.8] 22.7 [6.7] 2.7	48.4 [14.2] 39.3 [11.5] 2.8	46.7 [13.7] 34.2 [10.0] 2.7	45.0 [13.2] 29.5 [8.7] 2.7	45.4 [13.3] 43.3 [12.7] 2.7	43.8 [12.8] 38.0 [11.1] 2.7	42.2 [12.4] 33.0 [9.7] 2.7
	85 [29.4]	Total BTUH [kW] Sens BTUH [kW] Power	49.4 [14.5] 30.9 [9.1] 3.0	47.7 [14.0] 26.6 [7.8] 2.9	45.9 [13.5] 22.5 [6.6] 2.9	47.2 [13.8] 38.9 [11.4] 2.9	45.5 [13.3] 33.9 [9.9] 2.9	43.9 [12.9] 29.3 [8.6] 2.8	44.2 [13.0] 43.0 [12.6] 2.9	42.6 [12.5] 37.7 [11.1] 2.9	41.1 [12.0] 32.8 [9.6] 2.8
	90 [32.2]	Total BTUH [kW] Sens BTUH [kW] Power	48.1 [14.1] 30.4 [8.9] 3.1	46.4 [13.6] 26.1 [7.7] 3.1	44.7 [13.1] 22.1 [6.5] 3.0	45.9 [13.5] 38.4 [11.3] 3.1	44.2 [13.0] 33.4 [9.8] 3.1	42.6 [12.5] 28.8 [8.5] 3.0	42.8 [12.5] 42.3 [12.4] 3.1	41.3 [12.1] 37.2 [10.9] 3.0	39.8 [11.7] 32.4 [9.5] 3.0
	95 [35]	Total BTUH [kW] Sens BTUH [kW] Power	46.6 [13.7] 29.6 [8.7] 3.3	45.0 [13.2] 25.5 [7.5] 3.3	43.3 [12.7] 21.6 [6.3] 3.2	44.4 [13.0] 37.6 [11.0] 3.3	42.8 [12.5] 32.8 [9.6] 3.3	41.3 [12.1] 28.4 [8.3] 3.2	41.4 [12.1] 41.4 [12.1] 3.3	39.9 [11.7] 36.6 [10.7] 3.2	38.5 [11.3] 31.9 [9.4] 3.2
	100 [37.8]	Total BTUH [kW] Sens BTUH [kW] Power	45.0 [13.2] 28.8 [8.5] 3.5	43.5 [12.7] 24.8 [7.3] 3.5	41.9 [12.3] 21.0 [6.2] 3.4	42.8 [12.5] 36.7 [10.8] 3.5	41.3 [12.1] 32.1 [9.4] 3.4	39.8 [11.7] 27.7 [8.1] 3.4	39.8 [11.7] 39.8 [11.7] 3.5	38.4 [11.3] 35.9 [10.5] 3.4	37.0 [10.8] 31.3 [9.2] 3.4
	105 [40.6]	Total BTUH [kW] Sens BTUH [kW] Power	43.4 [12.7] 27.9 [8.2] 3.7	41.8 [12.3] 23.9 [7.0] 3.7	40.3 [11.8] 20.3 [6.0] 3.6	41.1 [12.0] 35.6 [10.4] 3.7	39.7 [11.6] 31.2 [9.2] 3.7	38.3 [11.2] 27.0 [7.9] 3.6	38.1 [11.2] 38.1 [11.2] 3.7	36.8 [10.8] 35.0 [10.3] 3.6	35.4 [10.4] 30.5 [8.9] 3.6
	110 [43.3]	Total BTUH [kW] Sens BTUH [kW] Power	41.5 [12.2] 26.6 [7.8] 4.0	40.1 [11.8] 22.9 [6.7] 3.9	38.6 [11.3] 19.4 [5.7] 3.8	39.3 [11.5] 34.4 [10.1] 3.9	38.0 [11.1] 30.2 [8.9] 3.9	36.6 [10.7] 26.1 [7.7] 3.8	36.3 [10.6] 36.3 [10.6] 3.9	35.0 [10.3] 33.9 [9.9] 3.9	33.8 [9.9] 29.6 [8.7] 3.8
	115 [46.1]	Total BTUH [kW] Sens BTUH [kW] Power	39.6 [11.6] 25.1 [7.4] 4.2	38.2 [11.2] 21.6 [6.3] 4.1	36.8 [10.8] 18.3 [5.4] 4.0	37.4 [11.0] 33.1 [9.7] 4.2	36.1 [10.6] 29.0 [8.5] 4.1	34.8 [10.2] 25.1 [7.4] 4.0	34.4 [10.1] 34.4 [10.1] 4.2	33.2 [9.7] 32.8 [9.6] 4.1	32.0 [9.4] 28.7 [8.4] 4.0

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)].

[] Designates Metric Conversions

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A048

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]			1920 [906]	1600 [755]	1280 [604]	1920 [906]	1600 [755]	1280 [604]	1920 [906]	1600 [755]	1280 [604]
DR ①			.12	.09	.04	.12	.09	.04	.12	.09	.04
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	61.1 [17.91]	59.0 [17.29]	56.8 [16.65]	57.3 [16.79]	55.3 [16.21]	53.3 [15.62]	54.4 [15.94]	52.5 [15.39]	50.6 [14.83]
		Sens BTUH [kW]	37.7 [11.05]	34.5 [10.11]	31.2 [9.14]	44.7 [13.10]	40.9 [11.99]	37.1 [10.87]	50.4 [14.77]	46.1 [13.51]	41.8 [12.25]
		Power	2.5	2.4	2.4	2.4	2.4	2.4	2.5	2.4	2.4
	80 [26.7]	Total BTUH [kW]	59.3 [17.38]	57.2 [16.76]	55.1 [16.15]	55.5 [16.27]	53.5 [15.68]	51.6 [15.12]	52.6 [15.42]	50.7 [14.86]	48.9 [14.33]
		Sens BTUH [kW]	37.0 [10.84]	33.9 [9.94]	30.7 [9.00]	44.1 [12.92]	40.3 [11.81]	36.5 [10.70]	49.7 [14.57]	45.5 [13.33]	41.2 [12.07]
		Power	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.5
	85 [29.4]	Total BTUH [kW]	57.6 [16.88]	55.6 [16.29]	53.5 [15.68]	53.8 [15.77]	51.9 [15.21]	50.0 [14.65]	50.9 [14.92]	49.1 [14.39]	47.3 [13.86]
		Sens BTUH [kW]	36.3 [10.64]	33.2 [9.73]	30.1 [8.82]	43.4 [12.72]	39.7 [11.63]	36.0 [10.55]	49.1 [14.39]	44.8 [13.13]	40.6 [11.90]
		Power	2.8	2.8	2.7	2.8	2.7	2.7	2.8	2.7	2.7
	90 [32.2]	Total BTUH [kW]	56.0 [16.41]	54.0 [15.83]	52.1 [15.27]	52.2 [15.30]	50.4 [14.77]	48.5 [14.21]	49.3 [14.45]	47.6 [13.95]	45.9 [13.45]
		Sens BTUH [kW]	35.6 [10.43]	32.6 [9.55]	29.5 [8.65]	42.7 [12.51]	39.0 [11.43]	35.4 [10.37]	48.4 [14.18]	44.2 [12.95]	40.1 [11.75]
		Power	3.0	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.8
	95 [35]	Total BTUH [kW]	54.5 [15.97]	52.6 [15.42]	50.7 [14.86]	50.7 [14.86]	48.9 [14.33]	47.2 [13.83]	47.8 [14.01]	46.2 [13.54]	44.5 [13.04]
		Sens BTUH [kW]	34.9 [10.23]	31.9 [9.35]	28.9 [8.47]	41.9 [12.28]	38.3 [11.22]	34.8 [10.20]	47.4 [13.89]	43.5 [12.75]	39.4 [11.55]
		Power	3.1	3.1	3.0	3.1	3.0	3.0	3.1	3.1	3.0
	100 [37.8]	Total BTUH [kW]	53.1 [15.56]	51.2 [15.01]	49.4 [14.48]	49.3 [14.45]	47.6 [13.95]	45.8 [13.42]	46.4 [13.60]	44.8 [13.13]	43.1 [12.63]
		Sens BTUH [kW]	34.1 [9.99]	31.2 [9.14]	28.3 [8.29]	41.2 [12.07]	37.7 [11.05]	34.1 [9.99]	46.4 [13.60]	42.8 [12.54]	38.8 [11.37]
		Power	3.3	3.2	3.2	3.2	3.2	3.1	3.3	3.2	3.2
	105 [40.6]	Total BTUH [kW]	51.7 [15.15]	49.8 [14.59]	48.0 [14.07]	47.8 [14.01]	46.2 [13.54]	44.5 [13.04]	45.0 [13.19]	43.4 [12.72]	41.8 [12.25]
		Sens BTUH [kW]	33.4 [9.79]	30.5 [8.94]	27.7 [8.12]	40.4 [11.84]	37.0 [10.84]	33.5 [9.82]	45.0 [13.19]	42.1 [12.34]	38.2 [11.20]
		Power	3.5	3.4	3.3	3.4	3.4	3.3	3.4	3.4	3.3
	110 [43.3]	Total BTUH [kW]	50.2 [14.71]	48.4 [14.18]	46.7 [13.69]	46.4 [13.60]	44.8 [13.13]	43.1 [12.63]	43.5 [12.75]	42.0 [12.31]	40.5 [11.87]
		Sens BTUH [kW]	32.6 [9.55]	29.8 [8.73]	27.0 [7.91]	39.6 [11.61]	36.2 [10.61]	32.9 [9.64]	43.5 [12.75]	41.4 [12.13]	37.5 [10.99]
		Power	3.6	3.6	3.5	3.6	3.5	3.5	3.6	3.5	3.5
	115 [46.1]	Total BTUH [kW]	48.7 [14.27]	46.9 [13.75]	45.2 [13.25]	44.9 [13.16]	43.3 [12.69]	41.7 [12.22]	42.0 [12.31]	40.5 [11.87]	39.0 [11.43]
		Sens BTUH [kW]	31.8 [9.32]	29.1 [8.53]	26.4 [7.74]	38.9 [11.40]	35.5 [10.40]	32.2 [9.44]	42.0 [12.31]	40.5 [11.87]	36.9 [10.81]
		Power	3.8	3.7	3.6	3.7	3.7	3.6	3.8	3.7	3.6

GROSS SYSTEMS PERFORMANCE DATA—RSPM-A060

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]			2280 [1076]	1900 [897]	1520 [717]	2280 [1076]	1900 [897]	1520 [717]	2280 [1076]	1900 [897]	1520 [717]
DR ①			.10	.07	.02	.10	.07	.02	.10	.07	.02
OUTDOOR DRY BULB TEMPERATURE °F [°C]	75 [23.9]	Total BTUH [kW]	76.2 [22.33]	73.5 [21.54]	70.8 [20.75]	73.5 [21.54]	70.9 [20.78]	68.4 [20.05]	69.2 [20.28]	66.8 [19.58]	64.3 [18.84]
		Sens BTUH [kW]	46.2 [13.54]	42.2 [12.37]	38.3 [11.22]	56.0 [16.41]	51.3 [15.03]	46.5 [13.63]	63.3 [18.55]	57.9 [16.97]	52.5 [15.39]
		Power	3.4	3.3	3.3	3.3	3.2	3.2	3.3	3.2	3.2
	80 [26.7]	Total BTUH [kW]	74.6 [21.86]	71.9 [21.07]	69.3 [20.31]	71.9 [21.07]	69.4 [20.34]	66.8 [19.58]	67.6 [19.81]	65.2 [19.11]	62.8 [18.40]
		Sens BTUH [kW]	45.4 [13.31]	41.5 [12.16]	37.6 [11.02]	55.2 [16.18]	50.5 [14.80]	45.8 [13.42]	62.5 [18.32]	57.2 [16.76]	51.9 [15.21]
		Power	3.6	3.5	3.5	3.5	3.4	3.4	3.5	3.4	3.4
	85 [29.4]	Total BTUH [kW]	72.8 [21.34]	70.3 [20.60]	67.7 [19.84]	70.1 [20.54]	67.7 [19.84]	65.2 [19.11]	65.8 [19.28]	63.5 [18.61]	61.2 [17.94]
		Sens BTUH [kW]	44.6 [13.07]	40.8 [11.96]	37.0 [10.84]	54.5 [15.97]	49.8 [14.59]	45.2 [13.25]	61.8 [18.11]	56.5 [16.56]	51.2 [15.01]
		Power	3.8	3.8	3.7	3.7	3.7	3.6	3.7	3.6	3.6
	90 [32.2]	Total BTUH [kW]	70.9 [20.78]	68.4 [20.05]	65.9 [19.31]	68.2 [19.99]	65.9 [19.31]	63.5 [18.61]	63.9 [18.73]	61.7 [18.08]	59.4 [17.41]
		Sens BTUH [kW]	43.8 [12.84]	40.1 [11.75]	36.4 [10.67]	53.7 [15.74]	49.1 [14.39]	44.5 [13.04]	61.0 [17.88]	55.8 [16.35]	50.6 [14.83]
		Power	4.0	4.0	3.9	3.9	3.9	3.8	3.9	3.9	3.8
	95 [35]	Total BTUH [kW]	68.9 [20.19]	66.5 [19.49]	64.1 [18.79]	66.2 [19.40]	63.9 [18.73]	61.6 [18.05]	61.9 [18.14]	59.7 [17.50]	57.6 [16.88]
		Sens BTUH [kW]	43.0 [12.60]	39.4 [11.55]	35.7 [10.46]	52.9 [15.50]	48.4 [14.18]	43.9 [12.87]	60.4 [17.70]	55.1 [16.15]	49.9 [14.62]
		Power	4.3	4.2	4.1	4.2	4.1	4.0	4.1	4.1	4.0
	100 [37.8]	Total BTUH [kW]	66.7 [19.55]	64.4 [18.87]	62.1 [18.20]	64.1 [18.79]	61.8 [18.11]	59.6 [17.47]	59.8 [17.53]	57.7 [16.91]	55.6 [16.29]
		Sens BTUH [kW]	42.1 [12.34]	38.6 [11.31]	35.0 [10.26]	52.0 [15.24]	47.6 [13.95]	43.1 [12.63]	59.2 [17.35]	54.3 [15.91]	49.2 [14.42]
		Power	4.5	4.4	4.3	4.4	4.3	4.2	4.4	4.3	4.2
	105 [40.6]	Total BTUH [kW]	64.5 [18.90]	62.2 [18.23]	59.9 [17.55]	61.8 [18.11]	59.6 [17.47]	57.4 [16.82]	57.5 [16.85]	55.5 [16.27]	53.4 [15.65]
		Sens BTUH [kW]	41.1 [12.05]	37.6 [11.02]	34.1 [9.99]	51.0 [14.95]	46.6 [13.66]	42.3 [12.40]	57.5 [16.85]	53.3 [15.62]	48.3 [14.16]
		Power	4.7	4.6	4.5	4.6	4.5	4.4	4.6	4.5	4.4
	110 [43.3]	Total BTUH [kW]	62.0 [18.17]	59.9 [17.55]	57.7 [16.91]	59.4 [17.41]	57.3 [16.79]	55.2 [16.18]	55.0 [16.12]	53.1 [15.56]	51.2 [15.01]
		Sens BTUH [kW]	39.9 [11.69]	36.5 [10.70]	33.1 [9.70]	49.8 [14.59]	45.5 [13.33]	41.3 [12.10]	55.0 [16.12]	52.2 [15.30]	47.3 [13.86]
		Power	4.9	4.8	4.8	4.8	4.7	4.7	4.8	4.7	4.6
	115 [46.1]	Total BTUH [kW]	59.5 [17.44]	57.4 [16.82]	55.3 [16.21]	56.8 [16.65]	54.8 [16.06]	52.8 [15.47]	52.5 [15.39]	50.7 [14.86]	48.8 [14.30]
		Sens BTUH [kW]	38.4 [11.25]	35.2 [10.32]	31.9 [9.35]	48.3 [14.16]	44.2 [12.95]	40.1 [11.75]	52.5 [15.39]	50.7 [14.86]	46.1 [13.51]
		Power	5.1	5.1	5.0	5.0	5.0	4.9	5.0	4.9	4.9

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)].

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—230 VOLTS

Nominal Cooling Capacity Tons [kW]	Motor Speed from Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	CFM [L/s] Air Delivery/RPM/Watts—230 Volts Side Discharge—Wet Coil									
					External Static Pressure—Inches W.C. [kPa]									
					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 [.22]	1.0 [.25]
2.0 [7.03]	Low	700/900	10x9 1/4 HP [186] 2 Speed Motor (PSC Motor)	CFM	827 [390]	811 [383]	782 [369]	740 [349]	684 [323]	614 [290]	531 [251]	435 [205]	—	—
				RPM	450	533	626	742	799	884	932	985	—	—
				Watts	278	273	269	254	244	227	216	198	—	—
				CFM	1230 [580]	1223 [577]	1216 [574]	1211 [572]	1187 [560]	1125 [531]	1020 [481]	874 [412]	696 [328]	504 [238]
2.5 [8.79]	Low	875/1125	10x9 1/3 HP [249] 2 Speed Motor (PSC Motor)	CFM	575	643	703	767	819	877	976	1001	1072	1092
				RPM	479	468	455	448	431	416	357	341	279	259
				Watts	1032 [487]	1030 [486]	1014 [479]	979 [462]	923 [436]	843 [398]	735 [347]	596 [281]	423 [200]	—
				CFM	533	570	659	746	795	863	934	1019	1050	—
3.0 [10.55]	Low	1050/1350	10x9 1/2 HP [373] 2 Speed Motor (PSC Motor)	Watts	336	331	326	314	303	280	271	227	210	—
				CFM	1312 [619]	1301 [614]	1292 [610]	1276 [602]	1246 [588]	1196 [564]	1117 [527]	1003 [473]	845 [399]	—
				RPM	592	646	712	768	824	883	933	1012	1035	—
				Watts	482	473	466	454	433	421	401	349	329	—
3.5 [12.31]	Low	1225/1575	11x9 1/2 HP [373] 2 Speed Motor (PSC Motor)	CFM	1261 [595]	1253 [591]	1225 [578]	1177 [555]	1110 [524]	1023 [483]	915 [432]	788 [372]	641 [303]	—
				RPM	648	705	754	802	854	896	985	1008	1041	—
				Watts	398	395	387	391	370	361	323	310	300	—
				CFM	2068 [976]	2008 [948]	1957 [924]	1905 [899]	1841 [869]	1753 [827]	1629 [769]	1458 [688]	1228 [580]	929 [438]
4.0 [14.07]	Low	1400/1800	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	RPM	850	883	917	946	972	999	1028	1049	1091	1108
				Watts	826	806	784	762	734	702	658	626	546	512
				CFM	1431 [675]	1394 [658]	1348 [636]	1302 [614]	1258 [594]	1208 [570]	1140 [538]	1030 [486]	849 [401]	557 [263]
				RPM	540	579	633	686	724	776	831	868	1035	1076
5.0 [17.6]	Low	1750/2250	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	Watts	482	479	477	470	459	453	437	423	335	292
				CFM	1960 [925]	1936 [914]	1903 [898]	1859 [877]	1806 [852]	1742 [822]	1669 [788]	1585 [748]	1491 [704]	1387 [655]
				RPM	703	727	750	780	809	846	877	910	940	975
				Watts	783	782	776	759	750	729	712	686	656	625
5.0 [17.6]	Low	1750/2250	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	CFM	1674 [790]	1638 [773]	1595 [753]	1547 [730]	1492 [704]	1432 [676]	1365 [644]	1293 [610]	1214 [573]	1129.05 [533]
				RPM	576	618	668	708	753	789	832	874	915	954
				Watts	575	563	556	549	544	532	522	503	483	465
				CFM	1996 [942]	1976 [933]	1947 [919]	1909 [901]	1863 [879]	1808 [853]	1744 [823]	1671 [789]	1590 [750]	1500 [708]
5.0 [17.6]	Low	1750/2250	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	RPM	680	722	752	781	807	833	867	912	936	973
				Watts	799	787	784	760	753	749	730	699	693	652
				CFM	2044 [965]	2017 [952]	1983 [936]	1941 [916]	1892 [893]	1836 [866]	1773 [837]	1702 [803]	1623 [766]	1537 [725]
				RPM	689	723	756	798	822	855	889	924	951	988
5.0 [17.6]	Low	1750/2250	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	Watts	886	870	865	849	831	817	799	782	755	726
				CFM	2693 [1271]	2654 [1253]	2606 [1230]	2549 [1203]	2483 [1172]	2408 [1136]	2323 [1096]	2230 [1052]	2127 [1004]	2015 [951]
				RPM	876	897	915	938	956	975	996	1009	1025	1044
				Watts	1438	1427	1399	1368	1340	1312	1274	1228	1192	1146

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—208 VOLTS

Nominal Cooling Capacity Tons [kW]	Motor Speed from Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	CFM [L/s] Air Delivery/RPM/Watts—208 Volts Side Discharge—Wet Coil														
					External Static Pressure—Inches W.C. [kPa]														
					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 [.22]	1.0 [.25]					
2.0 [7.03]	Low	700/900	10x9 1/4 HP [186] 2 Speed Motor (PSC Motor)	Low	CFM	723 [341]	692 [327]	654 [309]	609 [287]	556 [262]	496 [234]	428 [202]	—	—	—	—			
					RPM	443	528	651	710	819	863	914	—	—	—	—			
					Watts	230	222	219	214	202	196	184	—	—	—	—			
	High			High	CFM	1062 [501]	1062 [501]	1058 [499]	1043 [492]	1013 [478]	962 [454]	884 [417]	774 [365]	627 [296]	437 [206]	1080	223		
					RPM	528	618	674	735	812	895	936	985	1055	1080	223			
2.5 [8.79]	Low	875/1125	10x9 1/3 HP [249] 2 Speed Motor (PSC Motor)	Low	CFM	923 [436]	904 [427]	874 [412]	832 [393]	774 [365]	698 [329]	602 [284]	483 [228]	—	—	—	—		
					RPM	498	543	648	728	806	853	947	989	—	—	—	—		
					Watts	280	278	268	259	252	243	219	201	—	—	—	—		
	High			High	CFM	1164 [549]	1154 [545]	1143 [539]	1124 [530]	1090 [514]	1034 [488]	948 [447]	826 [390]	660 [311]	445 [210]	1078	235		
					RPM	526	596	670	744	803	864	945	971	1051	1078	235			
3.0 [10.55]	Low	1050/1350	10x9 1/2 HP [373] 2 Speed Motor (PSC Motor)	Low	CFM	1145 [540]	1142 [539]	1118 [528]	1073 [506]	1006 [475]	918 [433]	—	—	—	—	—	—		
					RPM	556	645	703	769	828	909	—	—	—	—	—	—		
					Watts	346	340	335	326	321	298	—	—	—	—	—	—		
	High			High	CFM	1884 [889]	1850 [873]	1815 [857]	1772 [836]	1712 [808]	1630 [769]	1516 [715]	1363 [643]	1164 [549]	910 [429]	1097	440		
					RPM	791	834	871	912	946	975	1004	1032	1083	1097	440			
3.5 [12.31]	Low	1225/1575	11x9 1/2 HP [373] 2 Speed Motor (PSC Motor)	Low	CFM	1279 [604]	1237 [584]	1196 [564]	1151 [543]	1098 [518]	1032 [487]	950 [448]	846 [399]	717 [338]	558 [263]	978	305		
					RPM	490	539	598	653	709	772	811	887	928	978	305			
					Watts	401	400	393	391	381	373	364	343	329	305	—	—		
	High			High	CFM	1751 [826]	1729 [816]	1698 [801]	1658 [782]	1608 [759]	1549 [731]	1481 [699]	1404 [663]	1317 [622]	1221 [576]	968	524		
					RPM	640	668	706	734	781	813	851	888	937	968	524			
4.0 [14.07]	Low	1400/1800	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	Low	CFM	1400 [661]	1393 [657]	1373 [648]	1337 [631]	1288 [608]	1225 [578]	1147 [541]	1055 [498]	949 [448]	828 [391]	976	374		
					RPM	536	578	623	677	718	782	830	863	902	976	374			
					Watts	471	466	458	455	453	442	429	420	403	374	—	—		
	High			High	CFM	1786 [843]	1764 [833]	1734 [818]	1695 [800]	1649 [778]	1595 [753]	1532 [723]	1462 [690]	1384 [653]	1297 [612]	955	555		
					RPM	618	643	684	726	757	805	841	883	924	955	555			
5.0 [17.6]	Low	1750/2250	11x9 3/4 HP [559] 2 Speed Motor (PSC Motor)	Low	CFM	1848 [872]	1821 [859]	1785 [842]	1742 [822]	1690 [798]	1630 [769]	1562 [737]	1486 [701]	1402 [662]	1309 [618]	975	596		
					RPM	660	685	722	755	795	836	867	904	940	975	596			
					Watts	731	725	720	707	698	680	665	651	623	596	—	—		
	High			High	CFM	2444 [1153]	2420 [1142]	2384 [1125]	2337 [1103]	2278 [1075]	2208 [1042]	2127 [1004]	2034 [960]	1930 [911]	1814 [856]	1029	980		
					RPM	829	838	863	885	914	936	958	983	1003	1029	980			
					Watts	1225	1218	1197	1191	1160	1135	1105	1068	1035	980	—	—		

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—230 VOLTS

Nominal Cooling Capacity Tons [kW]	Motor Speed from Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	CFM [L/s] Air Delivery/RPM/Watts—230 Volts Side Discharge—Wet Coil												
					External Static Pressure—Inches W.C. [kPa]												
					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 [.22]	1.0 [.25]			
2.0 [7.03]	Low (Tap 2)	700/900	10x9 1/4 HP [186] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 939 [443] RPM 585 Watts 601	877 [414]	816 [385]	754 [356]	693 [327]	631 [298]	570 [269]	508 [240]	447 [211]	—			
				High (Tap 1)	CFM 1240 [585] RPM 607 Watts 161	1184 [559]	1127 [532]	1071 [505]	1014 [479]	958 [452]	901 [425]	845 [399]	788 [372]	732 [345]			
2.5 [8.79]	Low (Tap 2)	875/1125	10x9 1/3 HP [249] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1169 [552] RPM 603 Watts 144	1109 [523]	1049 [495]	988 [466]	928 [438]	868 [410]	807 [381]	747 [353]	687 [324]	626 [295]			
				High (Tap 1)	CFM 1365 [644] RPM 631 Watts 177	1316 [621]	1266 [597]	1217 [574]	1168 [551]	1119 [528]	1069 [505]	1020 [481]	971 [458]	922 [435]			
3.0 [10.55]	Low (Tap 2)	1050/1350	10x9 1/2 HP [373] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1328 [627] RPM 648 Watts 178	1280 [604]	1231 [581]	1183 [558]	1135 [536]	1086 [513]	1038 [490]	990 [467]	941 [444]	893 [421]			
				High (Tap 1)	CFM 1510 [713] RPM 707 Watts 248	1464 [691]	1418 [669]	1373 [648]	1327 [626]	1281 [605]	1235 [583]	1190 [562]	1144 [540]	1098 [518]			
3.5 [12.31]	Low (Tap 2)	1225/1575	11x9 1/2 HP [373] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1542 [728] RPM 598 Watts 244	1490 [703]	1438 [679]	1386 [654]	1335 [630]	1283 [606]	1231 [581]	1180 [557]	1128 [532]	1076 [508]			
				High (Tap 1)	CFM 1740 [821] RPM 632 Watts 295	1695 [800]	1649 [778]	1604 [757]	1558 [735]	1513 [714]	1467 [692]	1422 [671]	1376 [649]	1331 [628]			
4.0 [14.07]	Low (Tap 2)	1400/1800	11x9 3/4 HP [559] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1701 [803] RPM 624 Watts 280	1655 [781]	1609 [759]	1563 [738]	1517 [716]	1471 [694]	1425 [673]	1379 [651]	1333 [629]	1287 [607]			
				High (Tap 1)	CFM 1921 [907] RPM 678 Watts 385	1878 [886]	1835 [866]	1792 [846]	1749 [825]	1706 [805]	1663 [785]	1620 [765]	1577 [744]	1534 [724]			
5.0 [17.6]	Low (Tap 2)	1750/2250	11x9 3/4 HP [559] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1986 [937] RPM 731 Watts 446	1945 [918]	1905 [899]	1864 [880]	1823 [860]	1782 [841]	1741 [822]	1700 [802]	1659 [783]	1618 [764]			
				High (Tap 1)	CFM 2229 [1052] RPM 795 Watts 619	2190 [1034]	2152 [1016]	2114 [998]	2075 [979]	2037 [961]	1999 [943]	1960 [925]	1922 [907]	1884 [889]			

[] Designates Metric Conversions

INDOOR AIRFLOW PERFORMANCE—208 VOLTS

Nominal Cooling Capacity Tons [kW]	Motor Speed from Factory	Manufacturer Recommended Air-Flow Range (Min/Max) CFM	Blower Size/ Motor HP [W] & # of Speeds	Motor Speed	CFM [L/s] Air Delivery/RPM/Watts—208 Volts Side Discharge—Wet Coil														
					External Static Pressure—Inches W.C. [kPa]														
					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 [.22]	1.0 [.25]					
2.0 [7.03]	Low (Tap 2)	700/900	10x9 1/4 HP [186] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 959 [453] RPM 582 Watts 132	892 [421] 606 110	825 [389] 655 96	758 [358] 723 106	691 [326] 808 119	624 [294] 851 123	557 [263] 906 132	491 [232] 996 144	—	—					
				High (Tap 1)	CFM 1229 [580] RPM 607 Watts 161	1170 [552] 634 145	1112 [525] 698 159	1054 [497] 761 173	996 [470] 815 182	938 [443] 880 196	879 [415] 946 210	821 [387] 989 220	763 [360] 1038 231	705 [333] 1091 237					
				Low (Tap 2)	CFM 1162 [548] RPM 603 Watts 143	1099 [519] 626 124	1035 [488] 690 136	972 [459] 752 148	908 [429] 815 157	844 [398] 906 175	781 [369] 941 180	717 [338] 984 188	654 [309] 1027 192	590 [278] 1096 202					
2.5 [8.79]	Low (Tap 2)	875/1125	10x9 1/3 HP [249] 2 Speed X-13 (ECM) Motor	High (Tap 1)	CFM 1306 [616] RPM 632 Watts 174	1253 [591] 679 187	1200 [566] 733 201	1147 [541] 787 215	1095 [517] 841 227	1042 [492] 883 235	989 [467] 941 248	937 [442] 1035 266	884 [417] 1067 273	831 [392] 1099 277					
				Low (Tap 2)	CFM 1328 [627] RPM 642 Watts 173	1276 [602] 693 187	1223 [577] 747 200	1171 [553] 803 214	1118 [528] 852 226	1066 [503] 903 238	1013 [478] 988 254	961 [454] 1031 263	—	—					
				High (Tap 1)	CFM 1508 [712] RPM 698 Watts 243	1459 [689] 738 255	1409 [665] 789 271	1359 [641] 839 285	1310 [618] 888 299	1260 [595] 933 310	1210 [571] 983 322	1160 [547] 1035 332	1111 [524] 1103 343	1061 [501] 1137 343					
3.5 [12.31]	Low (Tap 2)	1050/1350	10x9 1/2 HP [373] 2 Speed X-13 (ECM) Motor	Low (Tap 2)	CFM 1531 [723] RPM 602 Watts 238	1477 [697] 619 227	1423 [672] 668 236	1370 [647] 715 251	1316 [621] 757 266	1262 [596] 801 281	1208 [570] 844 296	1154 [545] 878 307	1101 [520] 918 320	1047 [494] 954 333					
				High (Tap 1)	CFM 1724 [814] RPM 639 Watts 295	1678 [792] 671 309	1632 [770] 715 330	1586 [749] 759 348	1540 [727] 794 363	1495 [706] 834 380	1449 [684] 875 397	1403 [662] 911 414	1357 [640] 948 429	1311 [619] 977 440					
				Low (Tap 2)	CFM 1708 [806] RPM 619 Watts 280	1658 [782] 651 284	1609 [759] 686 298	1559 [736] 741 323	1510 [713] 783 339	1460 [689] 822 355	1410 [665] 859 370	1361 [642] 894 385	1311 [619] 937 402	1262 [596] 971 415					
4.0 [14.07]	Low (Tap 2)	1400/1800	11x9 3/4 HP [559] 2 Speed X-13 (ECM) Motor	High (Tap 1)	CFM 1917 [905] RPM 673 Watts 377	1872 [883] 702 392	1827 [862] 736 409	1782 [841] 769 426	1736 [819] 818 451	1691 [798] 860 473	1646 [777] 898 490	1601 [756] 928 504	1556 [734] 960 518	1510 [713] 989 531					
				Low (Tap 2)	CFM 1954 [922] RPM 719 Watts 439	1914 [903] 747 451	1874 [884] 779 469	1833 [865] 818 491	1793 [846] 857 512	1753 [827] 894 534	1713 [808] 928 553	1673 [790] 963 573	1632 [770] 998 590	1592 [751] 1038 611					
				High (Tap 1)	CFM 2173 [1026] RPM 775 Watts 604	2136 [1008] 803 622	2098 [990] 830 642	2061 [973] 860 663	2024 [955] 896 686	1986 [937] 928 706	1949 [920] 959 727	1911 [902] 988 745	1874 [884] 1019 765	1837 [867] 1050 784					

[] Designates Metric Conversions

ELECTRICAL DATA – RSPM													
		-A024JK	-A030JK	-A036CK	-A036JK	-A042CK	-A042JK	A043CK	A043JK	-A048CK	-A048JK	-A060CK	-A060JK
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Minimum Circuit Ampacity	23/23	24/24	22/22	27/27	25/25	30/30	25/25	30/30	27/27	35/35	30/30	43/43
	Minimum Overcurrent Protection Device Size	30/30	30/30	25/25	35/35	30/30	35/35	30/30	35/35	30/30	40/40	35/35	50/50
	Maximum Overcurrent Protection Device Size	35/35	35/35	30/30	40/40	35/35	45/45	35/35	45/45	40/40	50/50	45/45	60/60
Compressor Motor	No.	1	1	1	1	1	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	3	1	3	1	3	1	3	1	3	1
	HP	2	2.5	3	3	3.5	3.5	3450	3450	4	4	4.5	4.5
	RPM	3450	3450	3450	3450	3450	3450	3 1/2	3.5	3450	3450	3450	3450
	Amps (RLA)	13.5/13.5	14.1/14.1	12.8/12.8	17/17	13.5/13.5	17.9/17.9	13.5/13.5	17.9/17.9	14.7/14.7	21.2/21.2	16/16	26.4/26.4
	Amps (LRA)	58.3/58.3	73/73	95/95	96.7/96.7	88/88	112/112	88/88	112/112	115/115	115/115	110/110	134/134
Condenser Motor	No.	1	1	1	1	1	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1	1	1	1	1	1
	HP	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3
	Amps (FLA)	1.5	1.5	1.5	1.5	1.5	1.5	1.5/1.5	1.5/1.5	1.9	1.9	1.9	1.9
	Amps (LRA)	3	3	3	3	3	3	3/3	3/3	4	4	4	4
Evaporator Fan	No.	1	1	1	1	1	1	1	1	1	1	1	1
	Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1	1	1	1	1	1
	HP	1/4	1/3	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4
	Amps (FLA)	4.1	4.1	4.1	4.1	6	6	6/6	6/6	6	6	7.6	7.6

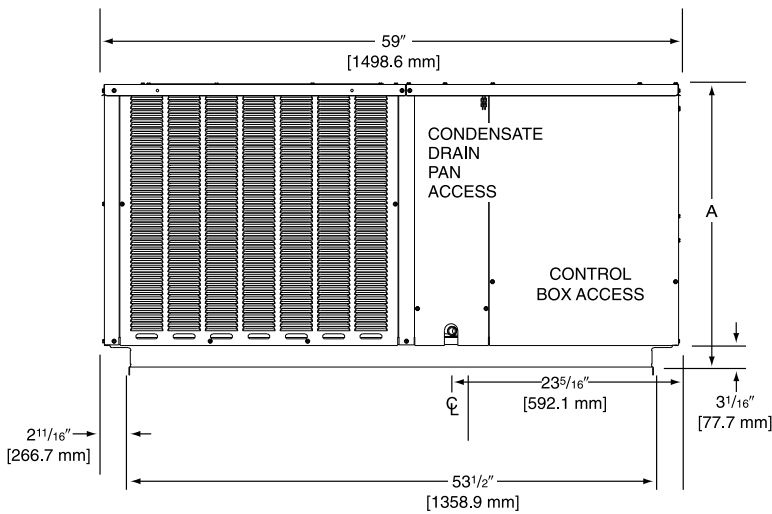
208-240 VOLT, SINGLE PHASE, 60 HZ, AUXILIARY ELECTRIC HEATER KITS CHARACTERISTICS AND APPLICATION																
Single Power Supply For Both Unit and Heater Kit										Separate Power Supply For Both Unit and Heater Kit						
Unit Model No. RSPM	Heater Kit										Heater Kit			Heat Pump		
	RXQJ-C Heater Kit Nominal kW	No. of Elements	No. of Sequence Steps	Rated Heater kW @ 208-240 V	Heater KBTU/Hr @ 208-240 V	Heater Amp. @ 208-240 V	Unit Min. Ckt. Ampacity @ 208-240 V	Over Current Protective Device Size		Max. Fuse Size	Min. Ckt. Ampacity 208-240 V	Over Current Protective Device Size		Min./Max. @ 208 V	Min./Max. @ 240 V	
								Min./Max. @ 208 V	Min./Max. @ 240 V							
A024J	No Heat	—	—	—	—	—	23/23	30/35	30/35	—	23/23	30/35	30/35	30/35	—	—
	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	27/31	30/35	35/35	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	38/43	40/40	45/45	33/38	35/40	—	—	—	—	—
	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	49/56	50/50	60/60	44/50	45/50	—	—	—	—	—
A030J	No Heat	—	—	—	—	—	24/24	30/35	30/35	—	24/24	30/35	30/35	30/35	—	—
	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	27/31	30/35	35/35	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	38/43	40/40	45/45	33/38	35/40	—	—	—	—	—
	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	49/56	50/50	60/60	44/50	45/50	—	—	—	—	—
A036J	15J	3	2	10.8/14.4	36.85/49.13	52/60	71/81	80/80	90/90	65/75	70/80	—	—	—	—	—
	No Heat	—	—	—	—	—	27/27	35/40	35/40	—	27/27	35/40	35/40	35/40	—	—
	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	27/31	35/40	35/40	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	38/43	40/40	45/45	33/38	35/40	—	—	—	—	—
A042J A043J	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	49/56	50/50	60/60	44/50	45/50	—	—	—	—	—
	15J	3	2	10.8/14.4	36.85/49.13	52/60	73/83	80/80	90/90	65/75	70/80	—	—	—	—	—
	20J	4	2	14.4/19.2	49.12/65.52	69.33/80	95/108	100/100	110/110	87/100	90/100	—	—	—	—	—
	No Heat	—	—	—	—	—	30/30	35/45	35/45	—	30/30	35/45	35/45	35/45	—	—
A048J	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	30/33	35/45	35/45	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	40/45	40/40	45/45	33/38	35/40	—	—	—	—	—
	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	51/58	60/60	60/60	44/50	45/50	—	—	—	—	—
	15J	3	2	10.8/14.4	36.85/49.13	52/60	73/83	80/80	90/90	65/75	70/80	—	—	—	—	—
A060J	20J	4	2	14.4/19.2	49.12/65.52	69.33/80	95/108	100/100	110/110	87/100	90/100	—	—	—	—	—
	No Heat	—	—	—	—	—	35/35	40/50	40/50	—	35/35	40/50	40/50	40/50	—	—
	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	35/35	35/45	35/45	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	40/45	40/40	45/45	33/38	35/40	—	—	—	—	—
A060J	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	51/58	60/60	60/60	44/50	45/50	—	—	—	—	—
	15J	3	2	10.8/14.4	36.85/49.13	52/60	73/83	80/80	90/90	65/75	70/80	—	—	—	—	—
	20J	4	2	14.4/19.2	49.12/65.52	69.33/80	95/108	100/100	110/110	87/100	90/100	—	—	—	—	—
	No Heat	—	—	—	—	—	43/43	50/60	50/60	—	43/43	50/60	50/60	50/60	—	—
A060J	05J	1	1	3.6/4.8	12.28/16.38	17.33/20	43/43	50/60	50/60	22/25	25/25	—	—	—	—	—
	07J	1	1	5.4/7.2	18.42/24.56	26/30	43/47	50/60	50/60	33/38	35/40	—	—	—	—	—
	10J	2	1	7.2/9.6	24.57/32.76	34.7/40	53/60	60/60	60/60	44/50	45/50	—	—	—	—	—
	15J	3	2	10.8/14.4	36.85/49.13	52/60	75/85	80/80	90/90	65/75	70/80	—	—	—	—	—
A060J	20J	4	2	14.4/19.2	49.12/65.52	69.33/80	97/110	100/100	110/110	87/100	90/100	—	—	—	—	—
	No Heat	—	—	—	—	—	97/110	100/100	110/110	—	—	—	—	—	—	—

208-240 VOLT, THREE PHASE, 60 HZ, AUXILIARY ELECTRIC HEATER KITS CHARACTERISTICS AND APPLICATION																
Single Power Supply For Both Unit and Heater Kit																
Unit Model No. RSPM	Heater Kit										Heat Pump					
	RXQJ-C Heater Kit Nominal kW	No. of Elements	No. of Sequence Steps	Rated Heater kW @ 208-240 V	Heater KBTU/Hr @ 208-240 V	Heater Amp. @ 208-240 V	Unit Min. Ckt. Ampacity @ 208-240 V	Over Current Protective Device Size		Min. Ckt. Ampacity 208-240 V	Max. Fuse Size	Over Current Protective Device Size				
								Min./Max. @ 208 V	Min./Max. @ 240 V			Min./Max. @ 208 V	Min./Max. @ 240 V			
A036C	No Heat	—	—	—	—	—	22/22	25/30	25/30	—	—	22/22	25/30	25/30	—	—
	10C	2	1	7.2/9.6	24.57/32.76	20/23.1	31/34	35/35	35/35	25/29	25/30	—	—	—	—	—
	15C	3	2	10.8/14.4	36.85/49.13	30.1/34.7	43/49	45/45	50/50	38/44	40/45	—	—	—	—	—
A042C A043C	No Heat	—	—	—	—	—	25/25	30/35	30/35	—	—	25/25	30/35	30/35	—	—
	10C	2	1	7.2/9.6	24.57/32.76	20/23.1	33/37	35/35	40/40	25/29	25/30	—	—	—	—	—
	15C	3	2	10.8/14.4	36.85/49.13	30.1/34.7	46/51	50/50	60/60	38/44	40/45	—	—	—	—	—
A048C	No Heat	—	—	—	—	—	58/66	60/60	70/70	50/58	50/60	—	—	—	—	—
	10C	2	1	7.2/9.6	24.57/32.76	20/23.1	27/27	30/40	30/40	—	—	27/27	30/40	30/40	—	—
	15C	3	2	10.8/14.4	36.85/49.13	30.1/34.7	46/51	50/50	60/60	38/44	40/45	—	—	—	—	—
A060C	No Heat	—	—	—	—	—	58/66	60/60	70/70	50/58	50/60	—	—	—	—	—
	10C	2	1	7.2/9.6	24.57/32.76	20/23.1	30/30	35/45	35/45	—	—	30/30	35/45	35/45	—	—
	15C	3	2	10.8/14.4	36.85/49.13	30.1/34.7	48/53	50/50	60/60	38/44	40/45	—	—	—	—	—
A060C	No Heat	—	—	—	—	—	60/68	60/60	70/70	50/58	50/60	—	—	—	—	—
	20C	4	2	14.4/19.2	49.12/65.52	40/46.3										

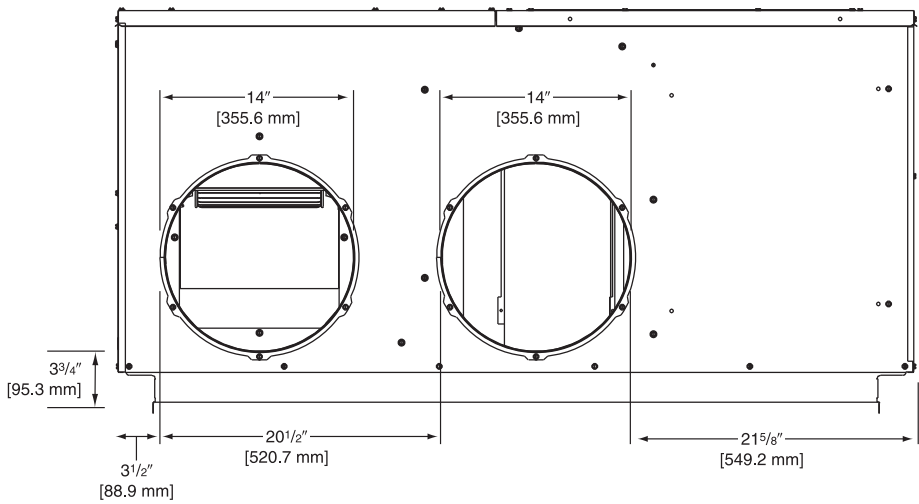
DIMENSIONS

Model	Height "A"
024, 030, 036, 042, 043	29 1/8"
048, 060	37 1/8"

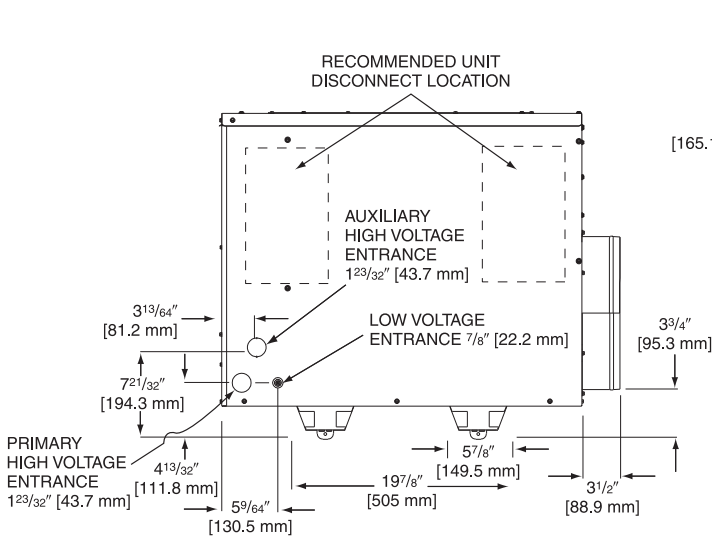
FRONT VIEW



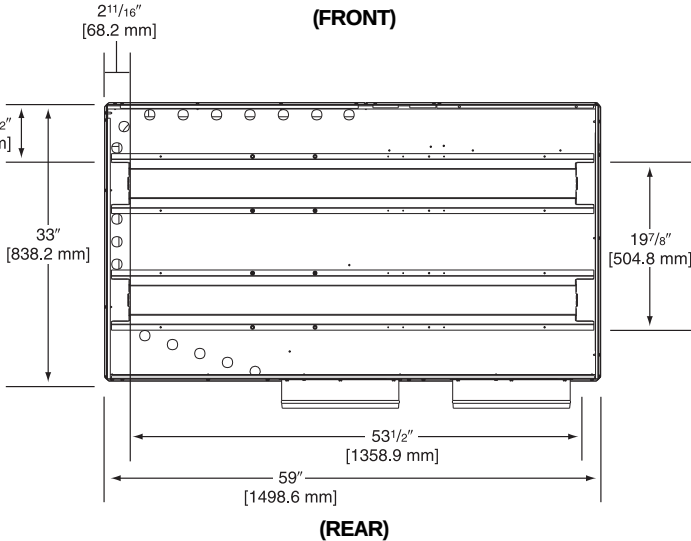
REAR VIEW



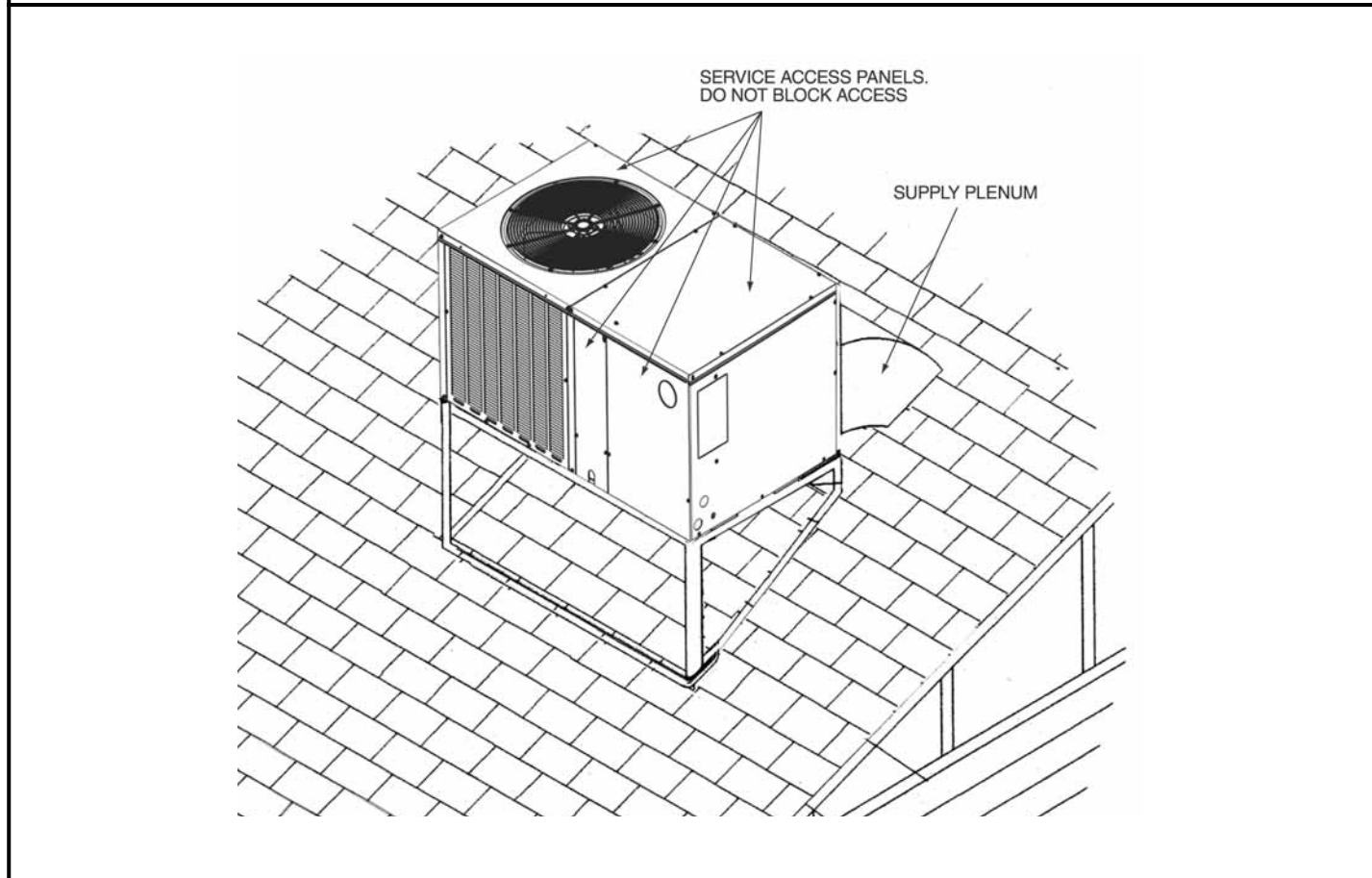
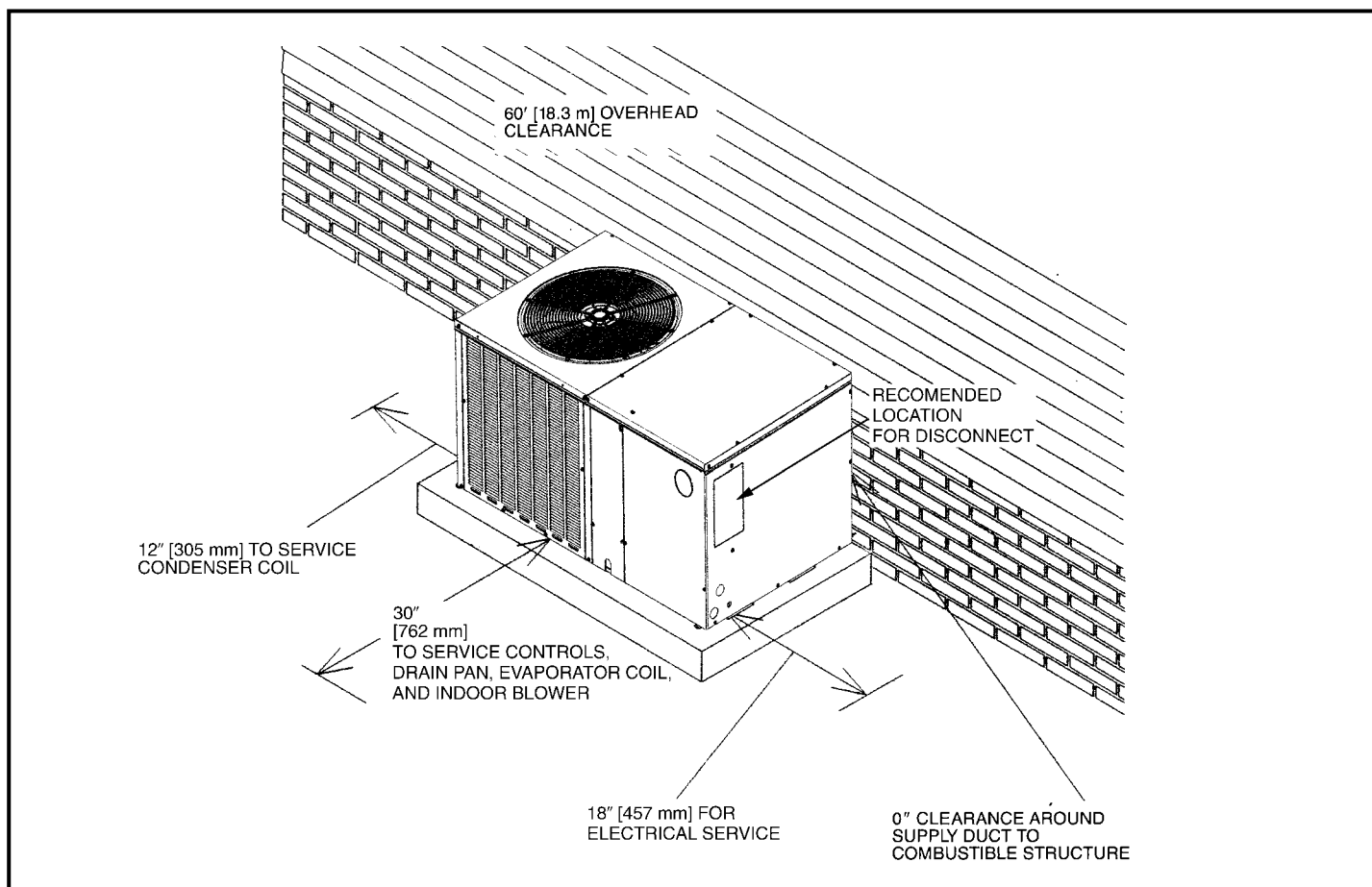
ELECTRICAL CONNECTIONS



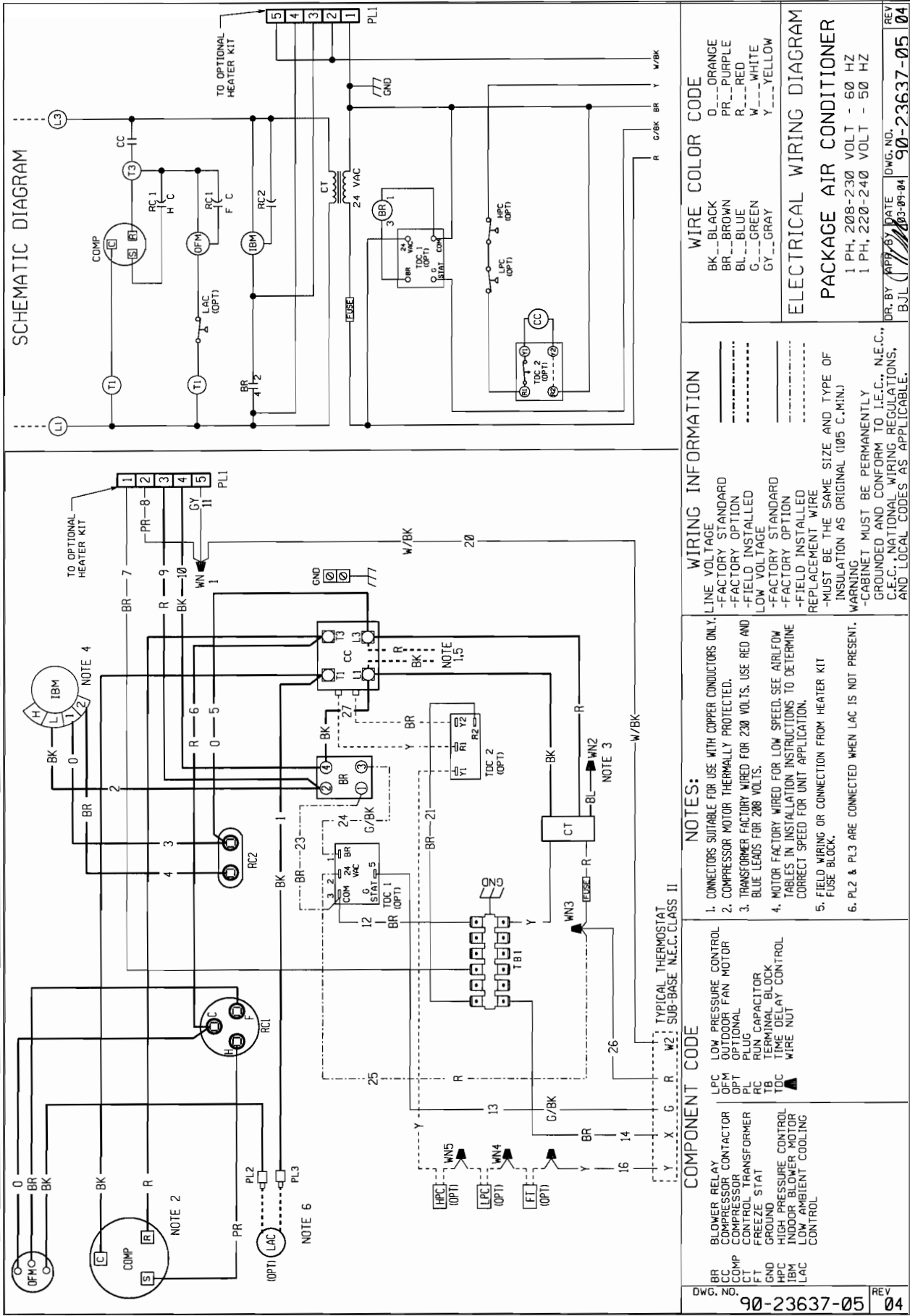
BOTTOM VIEW

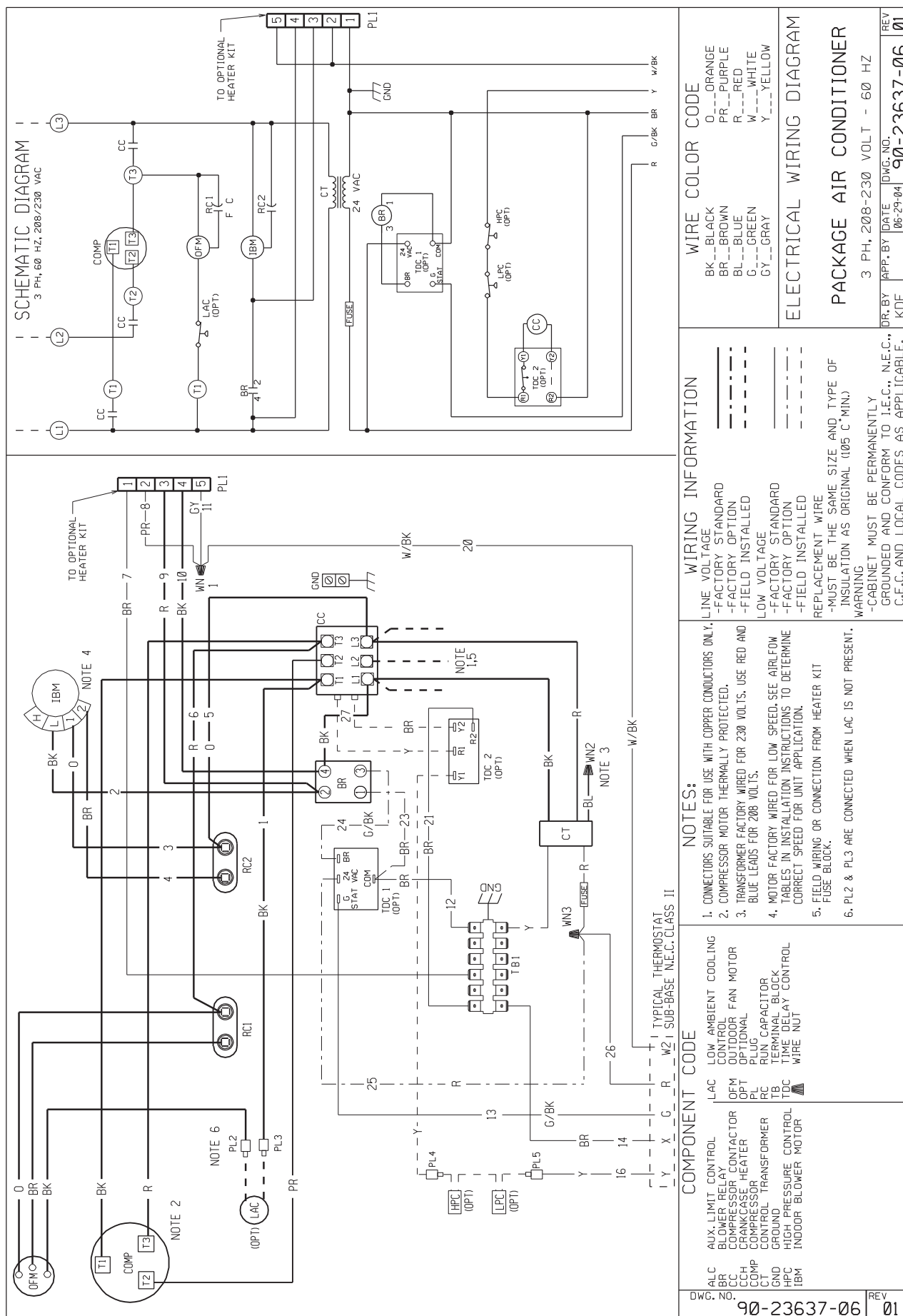


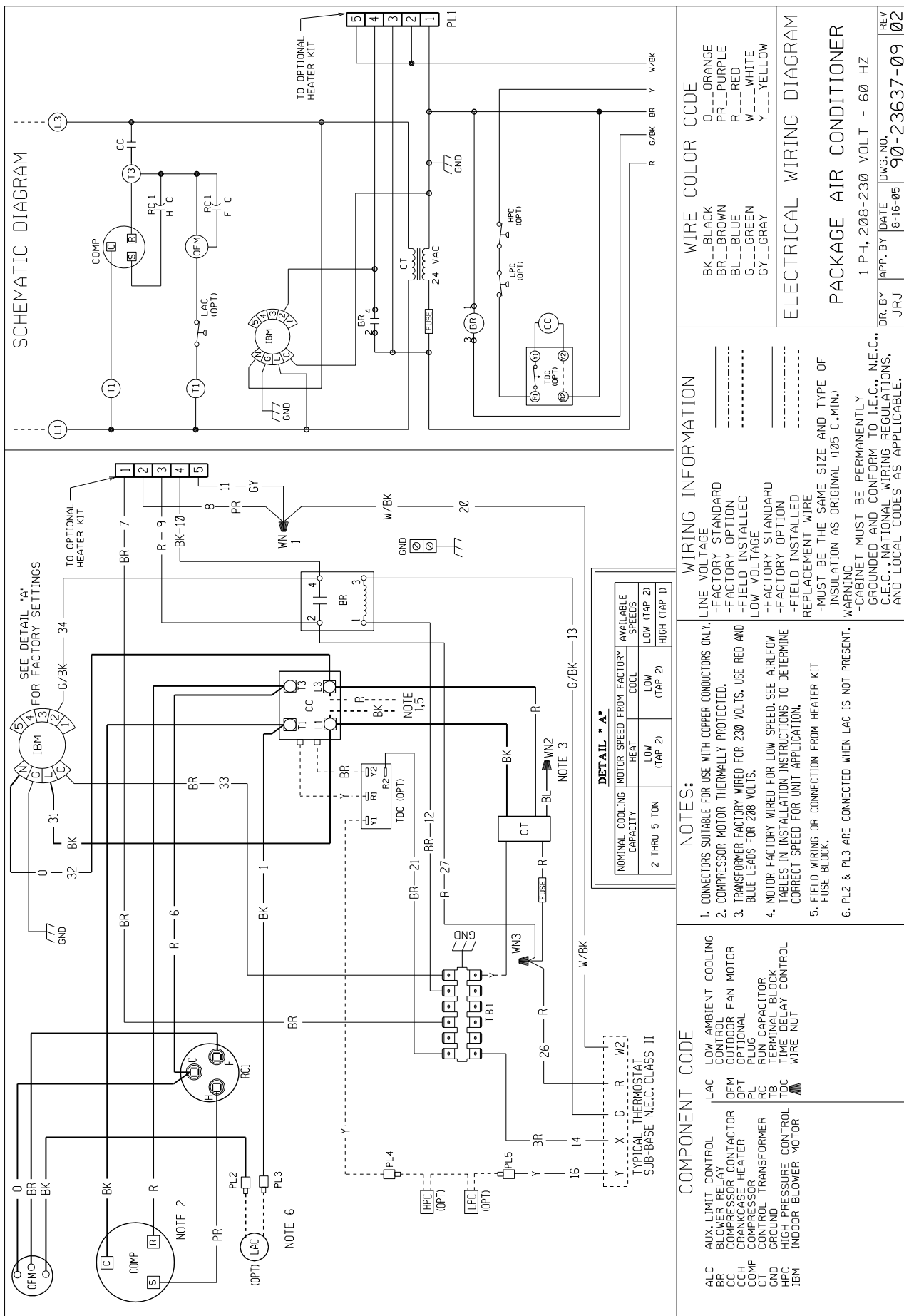
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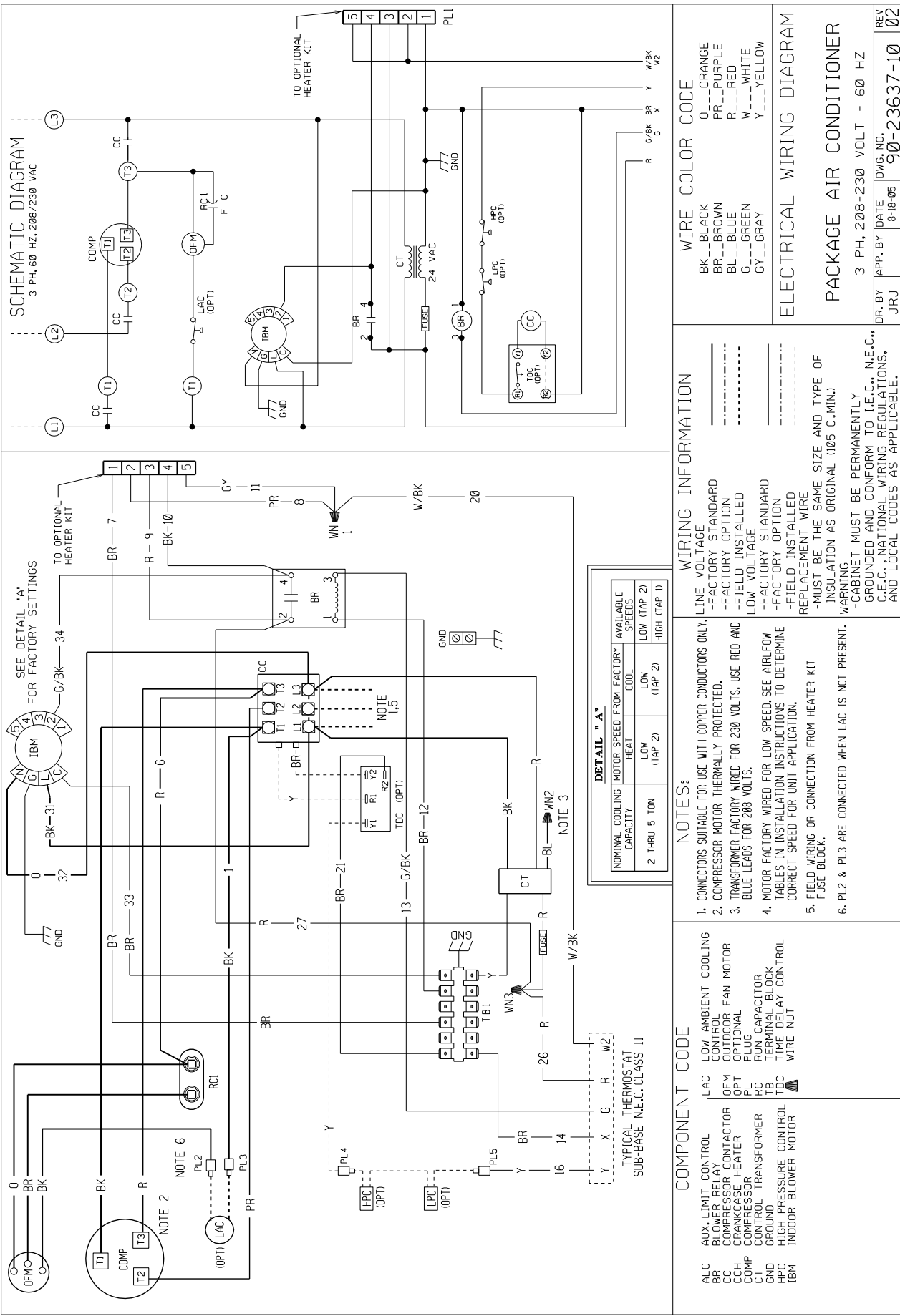


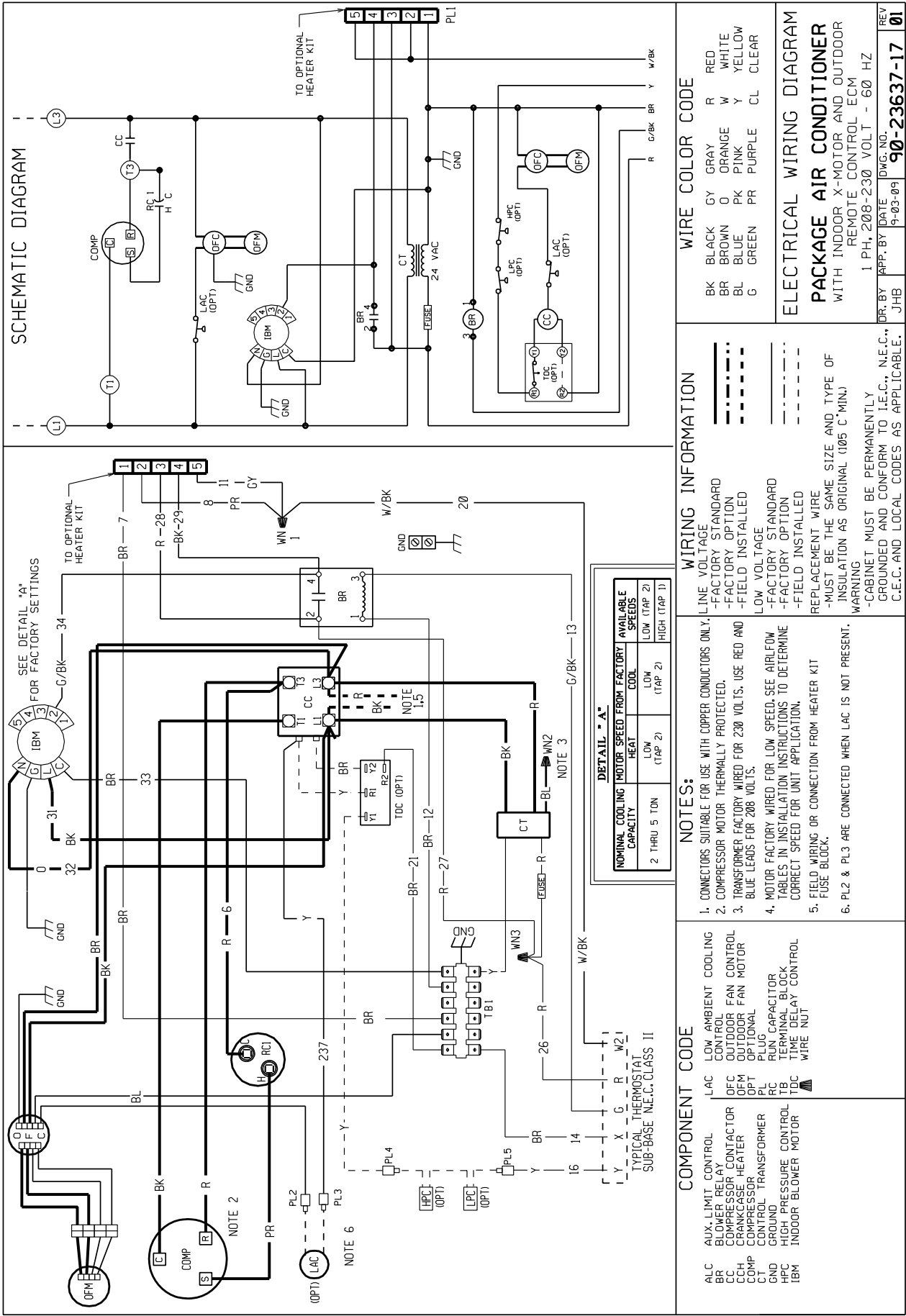
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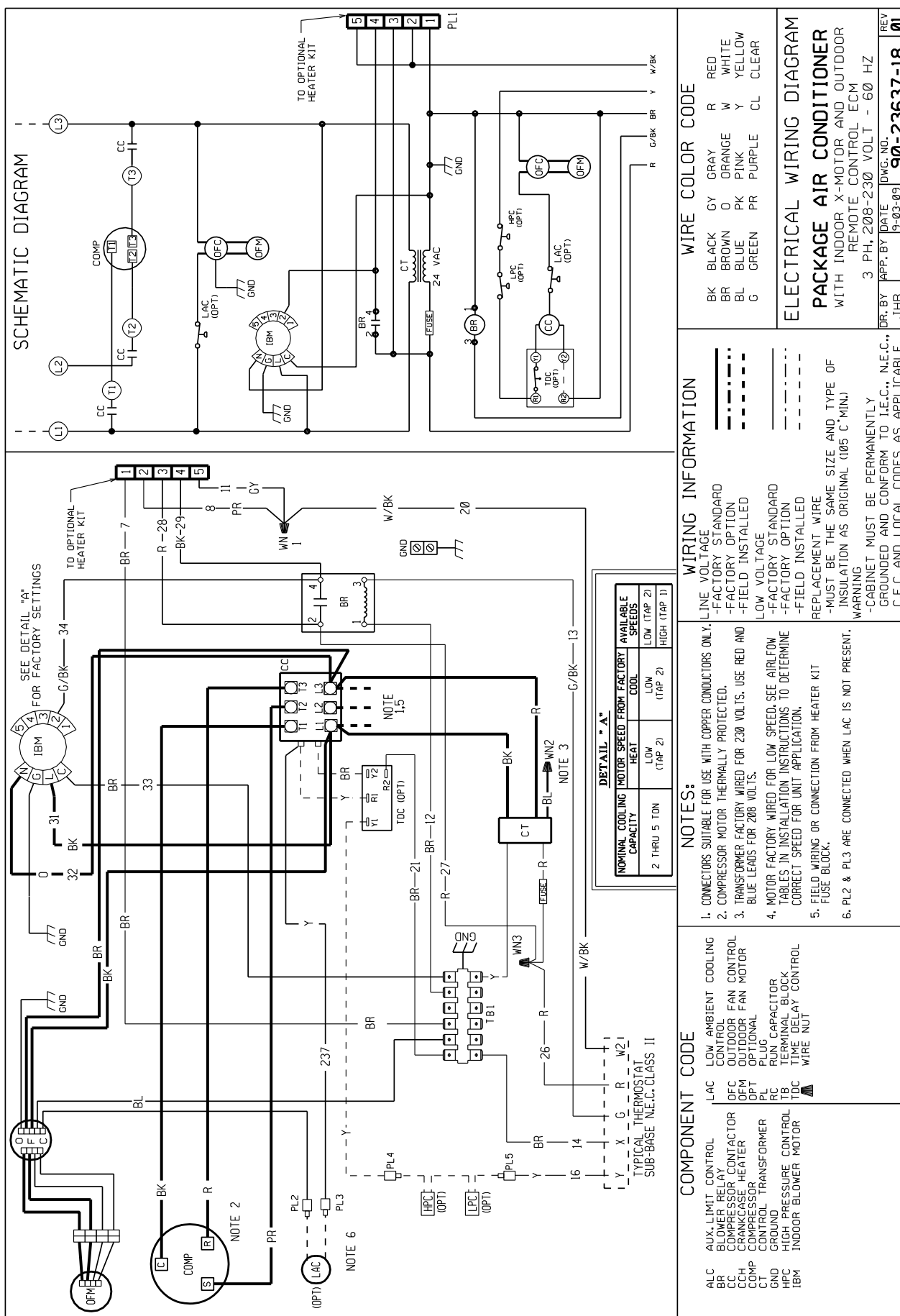












BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

GENERAL TERMS OF LIMITED WARRANTY*

Mainline® will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

Compressor.....Five (5) Years
PartsOne (1) Year

*For complete details of the Limited Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.