

REPLACEMENT PARTS FOR MODULAR AIR PROCESSING SYSTEMS (MAPS®) USING ONLY R22 OR R407C REFRIGERANT

MAPS®II MODELS RCA, RDA, RDCA, RDDA, RECA, AND REDA



NOTE: Model RDCA shown. Manufacture of MAPS®II models was discontinued in 2008.

TABLE OF CONTENTS

IMPORTANT SAFETY INFORMATION.....	2
MODEL DESCRIPTIONS.....	2
RATING PLATE	2
SERIAL NUMBER	4
CROSS-REFERENCE BY CABINET SIZE.....	5
ELECTRICAL COMPONENTS	6
COOLING AND DEHUMIDIFYING COMPONENTS.....	12
MOTOR COMPONENTS	20
DRIVE COMPONENTS (PULLEYS AND BELTS)	22
MOTOR-MOUNTING COMPONENTS	26
BLOWER COMPONENTS.....	27
OUTSIDE AIR HOOD COMPONENTS	29
DAMPER COMPONENTS	31
ECONOMIZER COMPONENTS	33
ENERGY RECOVERY MODULES.....	34
POWER EXHAUST (OPTION PE) COMPONENTS	35
GAS HEAT SECTION COMPONENTS	36
ELECTRIC HEAT SECTION COMPONENTS.....	42
EXTERNAL CABINET COMPONENTS	43
ROOF CURBS	45

IMPORTANT

- Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
- In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here.
- Order by Part Number (PN) not by option designation.

WE RESERVE THE RIGHT TO SUBSTITUTE FUNCTIONAL REPLACEMENTS.

IMPORTANT SAFETY INFORMATION

⚠ WARNING ⚠

All MAPS® II modular air processing systems contain either chlorodifluoromethane (HCFC-22) or a hydrofluorocarbon blend (HFC-407C). HCFC-22 is believed to harm the public health and environment by destroying ozone in the upper atmosphere. Do not release HCFC-22 to the atmosphere. The US Clean Air Act requires the recovery of any residual refrigerant.

MODEL DESCRIPTIONS

MAPS® II modular air processing systems include the following models:

- **RCA:** Makeup Air Cooling Packaged System (800–10,000 CFM)
- **RDA:** Makeup Air Cooling and Reheat Pump Reheat Cycle Packaged System (800–10,000 CFM)
- **RDCA:** Makeup Air Cooling Packaged System (800–10,000 CFM) with Gas Heat Section (100–700 MBH)
- **RDDA:** Makeup Air Cooling and Reheat Pump Reheat Cycle Packaged System (800–10,000 CFM) with Gas Heat Section (100–700 MBH)
- **RECA:** Makeup Air Cooling Packaged System (800–10,000 CFM) with Electric Heat Section (5–88 kW)
- **REDA:** Makeup Air Cooling and Reheat Pump Reheat Cycle Packaged System (800–10,000 CFM) with Electric Heat Section (5–88 kW)

RATING PLATE

Sample Rating Plate And Key

REZNOR®			
MERCER, PA., U.S.A. 16137			
RCA or RDA		MADE IN USA	
FOR INDUSTRIAL/COMMERCIAL USE ONLY			
SUITABLE FOR OUTDOOR USE			
MODEL [A]		[B]	
SERIAL NO. [		]	
ELECTRICAL			
[D] VOLTS +/- 10% [D] PHASE [D] HZ			
MINIMUM CIRCUIT AMPCACITY (MCA)		[F] AMPS	
MAXIMUM FUSE SIZE/CIRCUIT BREAKER		[G] AMPS	
SUPPLY AIR BLOWER MOTOR	QTY	FLA (EA)	HP (EA)
	1	[E]	[C]
CONDENSER FAN MOTOR(S)	[T]	[U]	[Z]
	QTY	RLA (EA)	LRA (EA)
COMPRESSOR(S) A	[H]	[I]	[J]
COMPRESSOR(S) B	[K]	[L]	[M]
COMPRESSOR(S) C	[N]	[O]	[P]
COMPRESSOR(S) D	[Q]	[R]	[S]
	CIRCUITS	A	B C D
REFRIGERANT - []	CHARGE - LBS	[V]	[W] [X] [Y]
TEST PRESSURES		HIGH [AA] PSIG LOW [BB] PSIG	
EQUIPPED FOR OPERATION AT AN AIR FLOW OF [CC] SCFM			
AGAINST A STATIC PRESSURE OF [DD] INCHES WATER COLUMN.			
DRIVE RPM [EE]			
WIRE DIAGRAM [FF]			
REFER TO RATING PLATE IN THE FURNACE SECTION (WHEN USED)			
FOR ADDITIONAL INFORMATION.			
*HACR TYPE REQUIRED PER NEC			

A = Model	Q = Compressor D quantity
B = Manufacturing date (month/year)	R = Compressor D rated load amps
C = Blower motor horsepower	S = Compressor D locked rotor amps
D = Volts/phase/Hertz	T = Condenser fan motor quantity
E = Blower motor Full Load Amps (FLA)	U = Condenser(s) rated load amps
F = Minimum Circuit Ampacity (MCA)	V = Circuit A refrigerant charge (lb)
G = Maximum fuse size	W = Circuit B refrigerant charge (lb)
H = Compressor A quantity	X = Circuit C refrigerant charge (lb)
I = Compressor A rated load amps	Y = Circuit D refrigerant charge (lb)
J = Compressor A locked rotor amps	Z = Condenser fan motor horsepower
K = Compressor B quantity	AA = High test pressure (psig)
L = Compressor B rated load amps	BB = Low test pressure (psig)
M = Compressor B locked rotor amps	CC = Airflow (SCFM)
N = Compressor C quantity	DD = External static pressure (IN WC)
O = Compressor C rated load amps	EE = Drive (option AM)
P = Compressor C locked rotor amps	FF = Wiring diagram No.

Sample Gas Heat Section Rating Plate and Key (Models RDCA and RDDA)

REZNOR®	
MERCER, PA USA 16137	
DUCT FURNACE/GÉNÉRATEUR D'AIR CHAUD À GAZ	
CATEGORY III/CATÉGORIE III	
FOR INDUSTRIAL/COMMERCIAL USE ONLY	
POUR USAGE INDUSTRIEL/COMMERCIAL	
ANSI Z33.8b - [A]	
CSA 2.66-M[B] DUCT FURNACE/GÉNÉRATEUR D'AIR CHAUD À GAZ	
MODEL/MODÈLE [C]	[P]
SERIAL NO./N° DE SÉRIE: []	[]
230 VOLTS 1 PH 60 HZ	MAXIMUM TOTAL INPUT [D] AMPS
	CONSOMMATION TOTALE MAX. DE [D] A
TYPE OF GAS/TYPE DE GAZ [E]	
ALTITUDE [Q] FEET/PIEDS, [R] MÈTRES	
LARGE BURNER ORIFICE SIZE [F] DRILL HAS BEEN FACTORY ADJUSTED	
GRAND BRULEUR DIMENSION DE L'ORIFICE [F] FOR ET	
SMALL BURNER ORIFICE SIZE [G] DRILL HAS BEEN FACTORY ADJUSTED	
PETIT BRULEUR DIMENSION DE L'ORIFICE [G] FOR ET	
NORMAL INPUT/ENTRÉE NORMALE [H]	BTU/HR
THERMAL OUTPUT CAPACITY/RENDIMENT THERMIQUE [I]	BTU/HR
MINIMUM INPUT/ENTRÉE MIN. [J]	BTU/HR
NORMAL MANIFOLD PRESSURE [K]	IN. W.C.
PRESSION NORMALE DE LA TUB [K]	POUNCE D'EAU
MIN. PERMISSIBLE GAS SUPPLY PRESSURE [L]	IN. W.C.
FOR PURPOSE OF INPUT ADJUSTMENT, PRES. D'ALIM. MIN. ACCEPTABLE DE GAZ POUR DES FIN DE RÉGLAGE DE L'ENTRÉE [L]	POUNCE D'EAU
MAXIMUM THROUGHPUT / MINIMUM THROUGHPUT [M] / [N]	G.F.M.
CONSOMMATION MAXIMUM / MINIMUM [M] / [N]	PI3/MN

A = ANSI standard date
B = CSA standard date
C = Model No.
D = Amps
E = Gas type (natural gas, propane)
F = Large burner orifice size
G = Small burner orifice size
H = Normal BTU/h input (sea level)
I = Thermal output BTU/h (sea level)
J = Minimum BTU/h input (sea level)
K = Manifold pressure
L = Minimum gas supply pressure
M = Maximum throughput
N = Minimum throughput
P = Manufacturing date (month/year)
Q = Altitude (feet)
R = Altitude (meters)

SERIAL NUMBER

The serial number consists of eight elements. Elements 1 through 5 apply to all models. Elements 6 and 7 apply to models with a gas heat section (RCDA and RDDA). Decode the serial number as follows:

Serial No. Sample: 3 BDG 553 EL 08 N 78 8B
Elements: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

- Key:**
- 1 = Phase (1 or 3)
 - 2 = Date code (refer to [Table 1](#))
 - 3 = Consecutive number
 - 4 = Drive (refer to [DRIVE COMPONENTS \(PULLEYS AND BELTS\)](#) section)
 - 5 = Motor HP (refer to [Table 2](#))
 - 6 = Gas type (N = natural gas, L = propane)
 - 7 = Ignition code (refer to *P-VALVES* manual found at www.reznorhvac.com)
 - 8 = Valve code (refer to *P-VALVES* manual found at www.reznorhvac.com)

Table 1. Serial Number Date Codes (Month and Year)

Year	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2005	BEA	BEB	BEC	BED	BEE	BEF	BEG	BEH	BEI	BEJ	BEK	BEL
2006	BFA	BFB	BFC	BFD	BFE	BFF	BFG	BFH	BFJ	BFJ	BFK	BFL
2007	BGA	BGB	BGC	BGD	BGE	BGF	BGG	BGH	BGI	BGJ	BGK	BGL
2008	BHA	BHB	BHC	BHD	BHE	BHF	BHG	BHH	BHI	BHJ	BHK	BHL

Table 2. Serial Number Motor Horsepower Codes

Serial No. Code	Motor HP
03	1/2
04	3/4
05	1
06	1-1/2
07	2
08	3 (3450 rpm)
09	5 (3450 rpm)
10	7
11	7-1/2
13	10
15	3 (1800 rpm)
16	5 (1800 rpm)

CROSS-REFERENCE BY CABINET SIZE

NOTES:

- Because of the numerous model/unit size combinations, some replacement parts are listed by cabinet size A, B, or C.
- [Table 3](#) lists cross-reference data for models RCA and RDA.
- [Table 4](#) lists cross-reference data for models RDCA and RDDA.
- [Table 5](#) lists cross-reference data for models RECA and REDA.

Table 3. Models RCA and RDA Cross-Reference by Cabinet Size

Model	Cabinet Size		
	A	B	C
	Unit Size		
RCA	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120, 139, 164	075, 091, 166, 184, 198	176, 226, 292, 374
RDA	102, 114, 126, 144	188, 220, 234	230, 280, 346, 428, 446

Table 4. Models RDCA and RDDA Cross-Reference by Cabinet Size

Model	Cabinet Size	Gas Heat Section Size		
		100, 150, 200	250, 300	350, 400, 450, 500, 550, 600, 650, 700
		Unit Size		
RDCA	A	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120, 164	—	—
	B	139	037, 055, 075, 078, 090, 091, 108, 109, 120, 139, 166, 184, 198	—
	C	—	—	176, 226, 292, 374
RDDA	A	102, 114, 126, 144	—	—
	B	—	102, 114, 126, 144, 188, 220, 234	—
	C	—	—	230, 280, 346, 428, 446

Table 5. Models RECB, RECC, REDB, and REDC by Cabinet Size and Electric Heat Module Size

Model	Cabinet Size	Electric Heat Module Size									
		05S	10S	15S, 20S, 24S	15	20	25, 30	35	39	50, 60, 75	88
		Unit Size									
RECA	A	025, 060, 078	025, 037, 059, 060, 077, 078, 085, 090, 108, 120	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120, 139, 164		025, 059, 060, 077, 085, 164	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120, 139, 164	025, 059, 060, 077, 085, 164	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120, 139, 164	—	
	B	—			075, 166, 184, 198	037, 055, 075, 078, 090, 091, 108, 109, 120, 139, 166, 184, 198	075, 078, 091, 166, 184, 198	037, 055, 075, 078, 090, 091, 108, 109, 120, 139, 166, 184, 198	075, 078, 091, 166, 184, 198	037, 055, 075, 078, 090, 091, 108, 109, 120, 139, 166, 184, 198	037, 055, 075, 090, 091, 108, 120, 139, 166, 184, 198
	C	—				—			176, 226, 292, 374		
REDA	A	—	102, 114, 126, 144			—	102, 114, 126, 144	—	102, 114, 126, 144	—	
	B	—			188, 220, 234	102, 114, 126, 144, 188, 220, 234	188, 220, 234	102, 114, 126, 144, 188, 220, 234	188, 220, 234	102, 114, 126, 144, 188, 220, 234	
	C	—				—			230, 280, 346, 428, 446		

ELECTRICAL COMPONENTS

NOTES:

- [Figure 1](#) and [Figure 2](#) show the locations of electrical components and service ports.
- [Table 6](#) lists electrical components.
- [Figure 3](#) and [Figure 4](#) show individual electrical components.

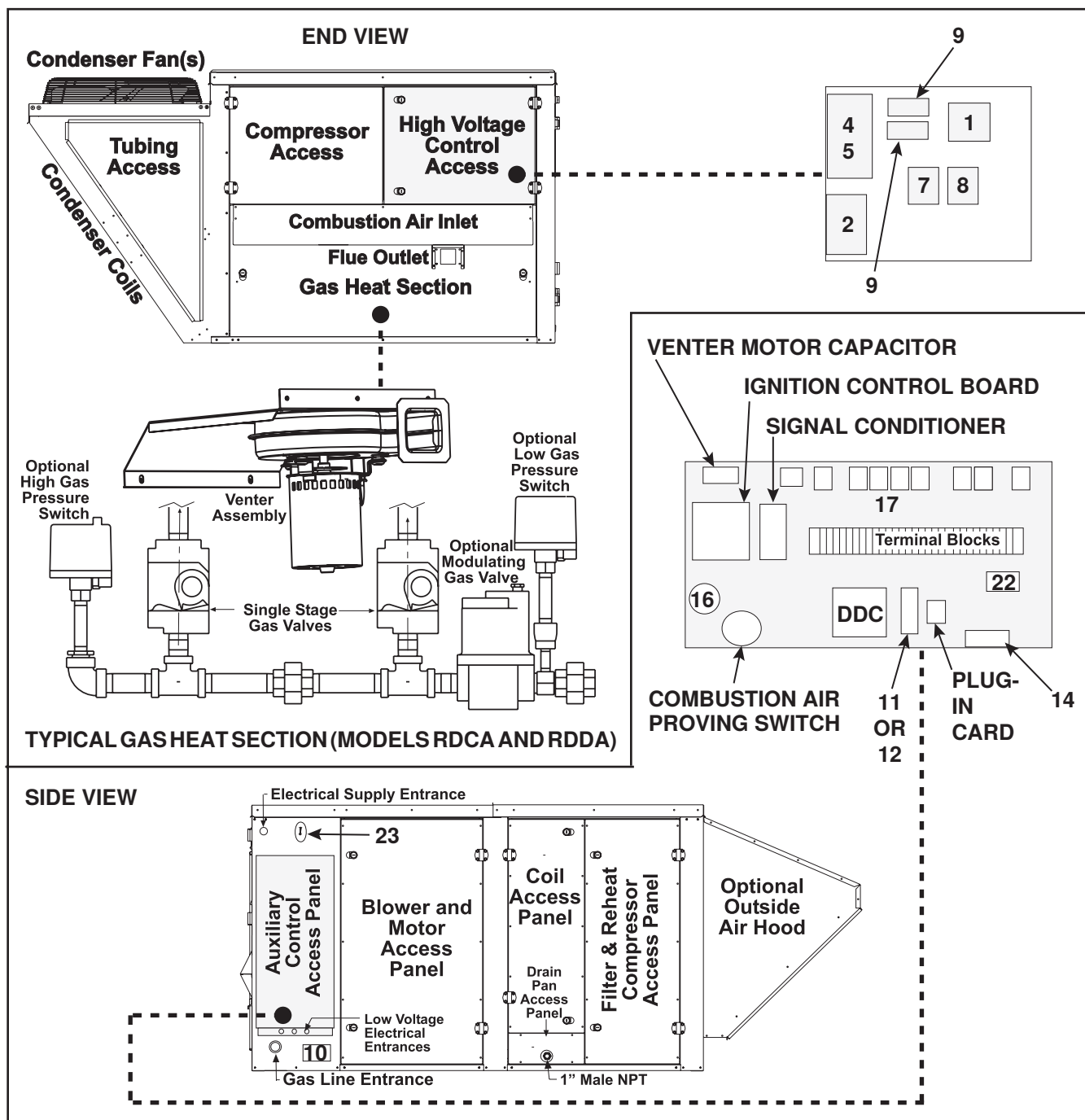


Figure 1. Electrical Component and Service Port Locations—Models of RCA, RDA, RDCA, and RDDA (Refer to [Table 6](#))

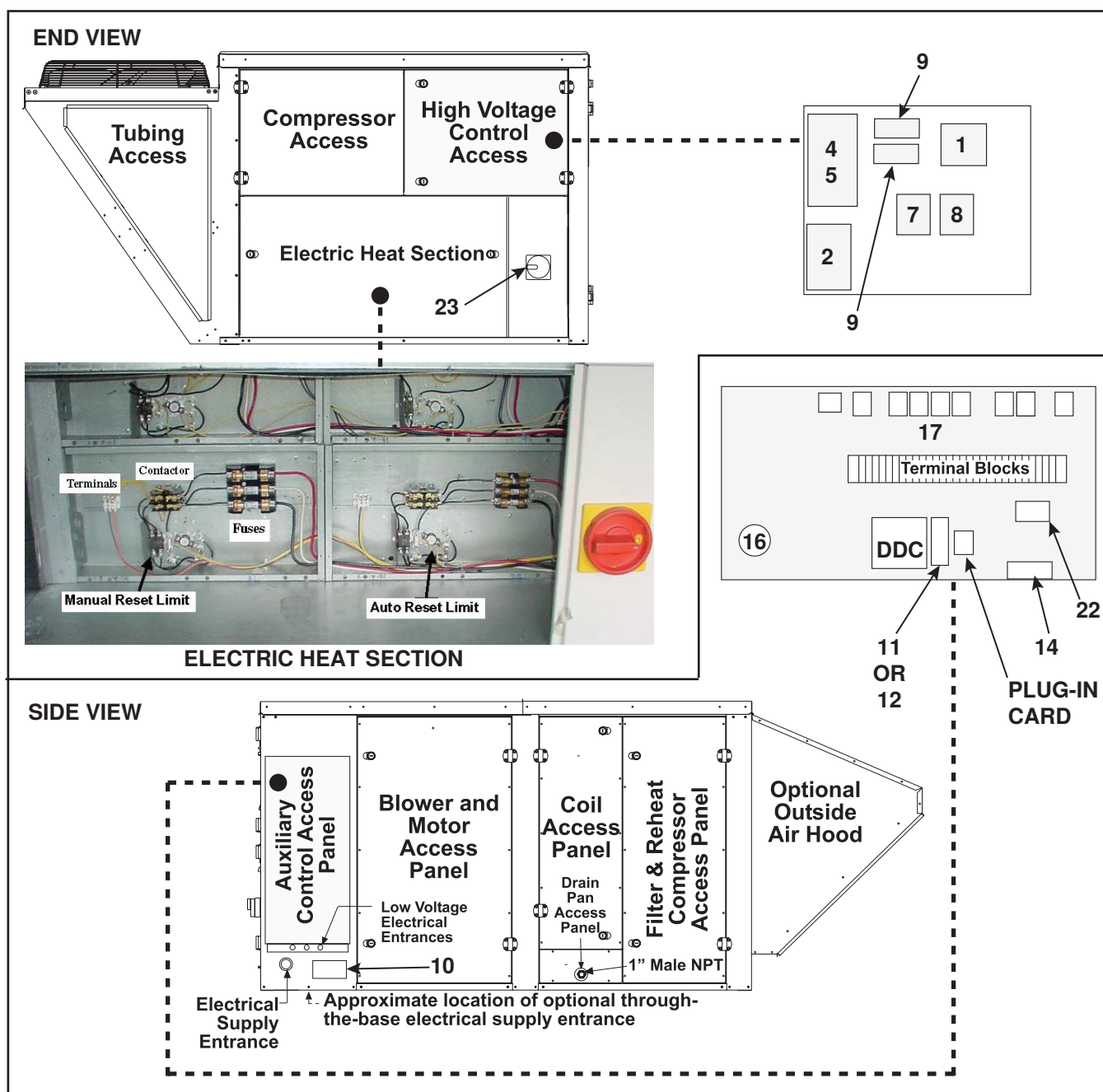


Figure 2. Electrical Component and Service Port Locations—Models of RECA and REDA
(Refer to Table 6)

Table 6. Electrical Components

Item No.	Component	Description	PN	Figure Reference
1	Contactors	Blower motor	119625	Figure 1, Figure 2
1A	Starter		Refer to Table 13, Table 14, Table 15	
2	Transformer	75VA, 120/208/240–24V, with circuit breaker	208989	Figure 1, Figure 2, Figure 3
3		0.5kVA, used with 480V for ignition system	11100	
4	Contactors	Condenser-compressor, 3-pole, 50A, 24V coil	216388	Figure 1, Figure 2, Figure 3
5		Compressor/dehumidification compressor, 25A, 24V coil (Furnas Controls #42af35aj24v)	216386	
6		Damper changeover control, SPDT, option BNC (Essex #91-102006-13088)	110656	

ELECTRICAL COMPONENTS—CONTINUED

Table 6. Electrical Components—Continued				
Item No.	Component	Description	PN	Figure Reference
7	Monitor	Under/over voltage or phase-loss, option BF14	176826	Figure 1, Figure 2, Figure 3
7A	Sub-base	Under/over voltage or phase-loss monitor	194168	
8	Monitor	Phase loss/reversal, auto-reset, option BF15 (ICM #ICM401) (standard on units manufactured <i>before</i> OCT 2005, optional <i>thereafter</i>)	206105	
9	Capacitor	Condenser fan motor	Refer to Table 11	Figure 1, Figure 2
10	Outlet	Convenience, option BC2	—	Figure 1, Figure 2, Figure 3
10A	Receptacle	Convenience outlet, option BC2 (Hubbell #GF5352-1)	96912	
10B	Box	Convenience outlet, 2 × 4, option BC2 (T&B #58361)	17782	
10C	Box cover	Convenience outlet, outdoor, option BC2 (T&B #DCCG-WH)	209010	
11	FX05 control (includes software)	For option D11 and all systems manufactured <i>before</i> JUL 2004	209828	
		For options D12 and AG55 (3:1 turndown)	209829	
		For options D12 and AG57 (6:1 turndown)	209830	
		For SCR controller (used on electric heat model RECA or REDA)	271140	
		For option D12 (Wendy's)	210785	
12	FX06 control (includes software)	For option D12A	223147	
		For option D12A with option BHB3 N2, requires new wiring harness	223360	
12A	Wiring harness	Required when replacing item 12	270294	
13	Sensor	Outdoor air, replaces PN 206111 (JC #A99HJ-200D)	206112	Figure 3
14	Pressure switch	Air proving, make = 53 IN WC, break = 0.35 IN WC	197031	Figure 1, Figure 2, Figure 3
15		Power exhaust, optional, make = 53 IN WC, break = 0.35 IN WC		Figure 3
16		Dirty filter, 0.17–5.00 IN WC (±0.05 IN WC), with field adjustable range, optional (Tridelta #AP4434)	105507	Figure 1, Figure 2, Figure 3
17	Relay	Control, SPST (replaced by kit on units manufactured <i>before</i> JUL 2006)	14747	Figure 1, Figure 2
	Replacement kit	Relay (replaces PN 263527 on units manufactured <i>after</i> JUN 2006)	263527	
18	Relay	Plug-in, 24V, DPDT	211411	Figure 3
18A	Socket	Relay	211415	
18B	Din rail	Relay socket, 8.25 inches long	133463	—
		Relay socket, 10 inches long	133464	
19	Time clock plug-in card	Option BHB1 for option D12 (JCI #LP-RTC05-000C)	206076	Figure 1, Figure 2, Figure 3
20	FX05 plug-in card	Communication, N2 open, option BHB2 for option D12 (JCI #LP-NET051-000C)	206077	
		LON communication controller, option BHB3 with software for control option D12 with gas control option AG55 (JCI #LP-NET 05A2-000C)	220747	
		LON communication controller, option BHB3 with software for control option D12 with gas control option AG57 (JCI #LP-NET 05A2-000C)	209877	
21	FX06 plug-in card	Communication, N2 open, option BHB2 for option D12A (JCI #LP-NET061-000C)	222054	
		LON communication controller, option BHB3 for option D12A (JCI #LP-NET 062-000C)	223121	
22	Humidity transmitter	Option DT5 (JCI #HE-67N3-0N0GS)	206081	
22A	Input converter	Used with control option D11 (JCI #LP-KIT004-000C)	206080	
		Used with control option D12 (JCI #LP-KIT004-001C)	209123	
22B	Resistor kit	680-ohm, option DT1, used with control option D11	206113	

Table 6. Electrical Components—Continued

Item No.	Component	Description	PN	Figure Reference	
23	Built-in disconnect switch	60A (Technician ABB #OT45ET3)	205906	Figure 1, Figure 2, Figure 3	
		80A (Technician ABB #OT63ET3)	205907		
		100A (Technician ABB #OT100ET3)	205908		
		125A, panel-mounted	207678		
		200A, panel-mounted	207679		
24	Duct sensor	Discharge, part of option DU1	206112	Figure 4	
24A	Element holder	Duct sensor (#TE-6001-1)	115850		
25	Firestat	Return air, option BD5	42782		
26		Discharge air, option BD5			
27	Smoke detector	Option SA1 (#D4120)	159553		
27A	Sampling tube	Smoke detector, included in option SA1	259069		
28	Temperature sensor*	Space, TM module, option CL53 for control option D12 (JCI #LP-KIT006-104C)	207239		
29	Wiring harness	For FX05 only (JCI #LP-KIT005-001C)	206132	—	
30	Dehumidification stat	White, option CL47 for control options D12 and D12A with reheat (MH #H8908C-1000)	177231	Figure 4	
31	Temperature selector**	Space, TM module, uses discharge air sensor (JCI #LP-KIT006-104C)	207239		
32	Thermostat	With sub-base, option CL57 (MH #T87F-1859)	206084		
		Override, option CL57, for control option D11 (not D12 or D12A)	220631		
33	Switch	SPDT, 15A, for control option D11 (#1186-Q20)	101901		
34	Sensor***	Space air, wall-mounted, for control option D12A with option CL67	260599	—	
35	Display	Remote interface, for control option D12A with option RB2A (JCI #LP-DISCOPI1-0C)	223125	Figure 4	
36	Relay	Exhaust fan, option BG3 (used on units manufactured after MAY 2006)	211411	—	
		Exhaust fan, option BG3 (used on units manufactured after MAY 2006)	211415		
	Relay replacement kit	Exhaust fan relay, option BG3 (for units manufactured before JUN 2006)	263527		
37	Disconnect switch	100A, 240V, fusible, option CP18 (Square D #H323NRB)	90973	Figure 4	
		200A, 240V, fusible, option CP19 (Square D #H324NRB)	91076		
		60A, 600V, fusible, option CP20 (Square D #H362NRB)	90974		
		100A, 600V, fusible, option CP36 (Square D #HU363NRB)	155010		
		200A, 600V, fusible, option CP37 (Square D #HU364NRB)	155011		
		100A, 600V, outdoor, fusible, option CP46 (Square D #CH363RB)	208050		
		200A, 600V, outdoor, fusible, option CP48 (Square D #CH364RB)	208052		
38	Remote console	Assembly	—	—	
38A	Console box	15-1/16 × 6-5/8 × 2-5/8 inches	107011		
38B	Ring	Mounting	107015		
38C	Indicator light	Solico #3039-3-11-41610	101889		
38D	Toggle switch	OFF/ON, COOL, HEAT, or VENT	101901		
38E	Potentiometer	#112894FA	16110		
38F	Override	Space temperature, same as option CL53, console option RT11	206082		
38G	Temperature dial	Discharge air, same as option CL54, console option RT12	207239		
38H	De-humidistat	Same as option CL47, console option RT13	177231		
*Part is no longer available.					
**Part is no longer available. Used on units with option CL54 with option D11 or on all units manufactured before JUL 2004.					
***Part is no longer available. Order replacement PN 260599. This is not a direct replacement. Contact your Reznor® representative or the factory Service Department for wiring instructions.					

ELECTRICAL COMPONENTS—CONTINUED

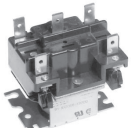
Item 2: Transformer 	Item 3: Transformer 	Items 4 and 5: Contactor 	Item 6: Contactor 
Item 7: Monitor 	Item 8: Monitor 	Item 10: Convenience Outlet 10A and 10B  10C 	
Item 11: FX05 Control 	Item 12: FX06 Control 	Item 13: Outside Air Sensor 	Items 14 and 15: Pressure Switch 
Item 16: Dirty Filter Pressure Switch 	Item 18: Relay  Socket 	Items 19 and 20: Plug-in Card 	Item 21: FX06 Plug-in Card 
Item 22: Humidity Transmitter 	Item 22A: Input Converter 	Item 22B: Resistor Kit 	Item 23: Built-in Disconnect Switch 

Figure 3. Individual Electrical Components—Items 2 Through 23 (Refer to [Table 6](#))

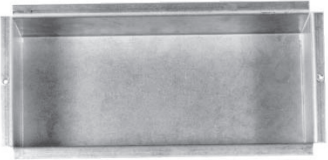
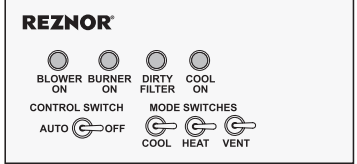
Item 24: Discharge Duct Sensor 	Items 25 and 26: Firestat 	Item 27: Smoke Detector 
Item 28: Space Temperature Sensor 	Item 30: De-Humidification Stat 	Item 31: Space Temperature Selector 
Item 32: Override Thermostat 	Item 33: Switch 	
Item 35: Remote Interface Display 	Item 37: Disconnect Switch 	
Item 38A: Console Box 	Item 38B: Mounting Ring 	Item 38C: Indicator Lights 
		CODE 38D: Toggle Switches

Figure 4. Individual Electrical Components—Items 24 Through 38D (Refer to [Table 6](#))

COOLING AND DEHUMIDIFYING COMPONENTS

⚠ WARNING ⚠

Do not release HCFC-22 to the atmosphere!

NOTES:

- Cooling and dehumidifying component locations are shown in [Figure 5](#).
- Compressors and compressor components are shown in [Figure 6](#). Compressors are listed in [Table 7](#) (IMPORTANT: compressor PN is listed by refrigerant (R22 or R407C)—ensure that compressor PN is correct for refrigerant being used). Compressor plugs and mounting kit are listed in [Table 8](#). Crankcase heaters are listed in [Table 9](#).
- Refrigerant line components are shown in [Figure 7](#) and listed in [Table 10](#).
- Condenser fan components are shown in [Figure 8](#) and listed in [Table 11](#). Condenser coils are listed in [Table 12](#).
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

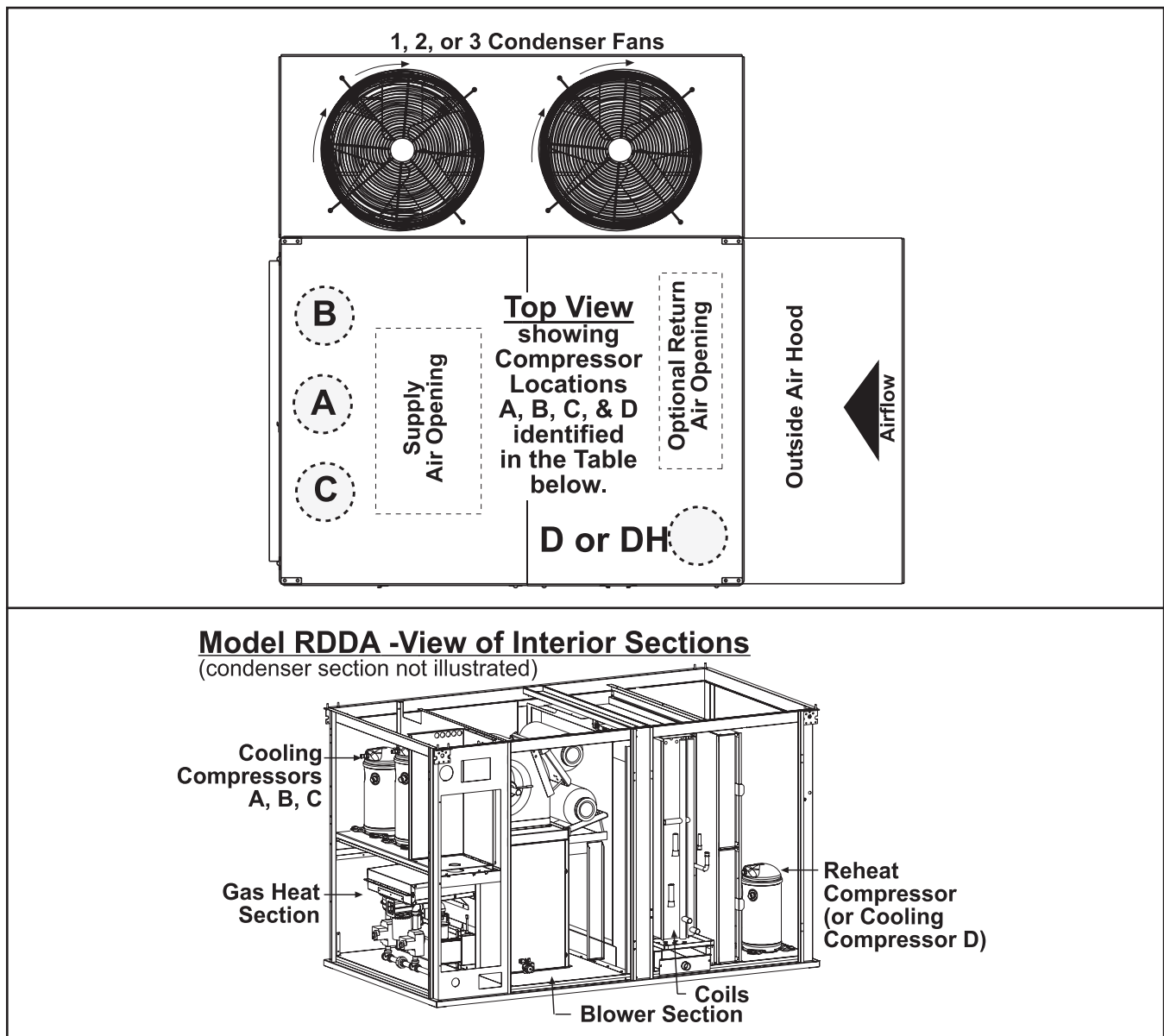


Figure 5. Cooling and Dehumidifying Component Locations

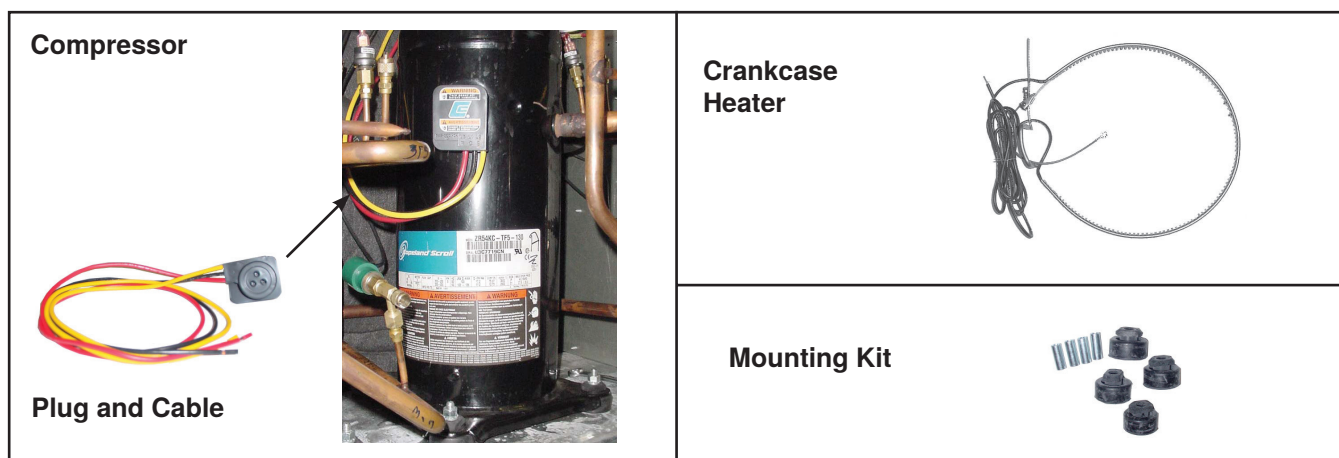


Figure 6. Compressors and Compressor Components (Refer to [Table 7](#), [Table 8](#), and [Table 9](#))

Table 7. Compressors							
Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	MFR's Model	Tons	Circuit	Voltage	Refrigerant	
						R22	R407C
						PN	
Unit Size							
025	—	ZR22K3	2.0	A	208/230	205622	217244
					460	205609	220715
037	—	ZR36K3	3.0	A	208/230	205610	220375
					460	205623	216936
					575	205624	220716
055	—	ZR54KC	4.5	A	208/230	205611	—
					460	205612	
					575	205625	
059	—	ZR36K3	3.0	A	208/230	205610	220375
					460	205623	216936
					575	205624	220716
		ZR22K3	2.0	B	208/230	205622	217244
					460	205609	220715
060	—	ZR36K3	3.0	A	208/230	205610	220375
					460	205623	216936
		ZR22K3	2.0	B	208/230	205622	217244
					460	205609	220715
075	—	ZR54KC	4.5	A	208/230	205611	—
					460	205612	
					575	205625	
		ZR22K3	2.0	B	208/230	205622	
					460	205609	
077	—	ZR54KC	4.5	A	208/230	205611	217246
					460	205612	216937
					575	205625	—
		ZR22K3	2.0	B	208/230	205622	217244
					460	205609	220715
078	102	ZR54KC	4.5	A	208/230	205611	217246
					460	205612	216937
		ZR22K3	2.0	B	208/230	205622	217244
					460	205609	220715
				DH	208/230	205622	217244
					460	205609	220715
085	—	ZR54KC	4.5	A	208/230	205611	—
					460	205612	
					575	205625	
		ZR36K3	3.0	B	208/230	205610	
					460	205623	
575	205624						

COOLING AND DEHUMIDIFYING COMPONENTS—CONTINUED

Table 7. Compressors—Continued							
Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	MFR's Model	Tons	Circuit	Voltage	Refrigerant	
						R22	R407C
Unit Size						PN	
090	114	ZR54KC	4.5	A	208/230	205611	217246
					460	205612	216937
	—				575	205625	—
	114	ZR36K3	3.0	B	208/230	205610	220375
					460	205623	216936
	—				575	205624	220716
114	ZR22K3	2.0	DH	208/230	205622	217244	
				460	205609	220715	
091	—	ZR54KC	4.5	A	208/230	205611	—
					460	205612	
					575	205625	
		ZR36K3	3.0	B	208/230	205610	
					460	205623	
					575	205624	
108	126	ZR72KC	6.2	A	208/230	205626	217245
					460	205613	216938
	—				575	205627	220717
	126	ZR36K3	3.0	B	208/230	205610	220375
					460	205623	216936
	—				575	205624	220716
—	126	ZR22K3	2.0	DH	208/230	205622	217244
					460	205609	220715
109	—	ZR72KC	6.2	A	208/230	205626	217245
					460	205613	216938
					575	205627	220717
		ZR36K3	3.0	B	208/230	205610	220375
					460	205623	216936
					575	205624	220716
120	144	ZR72KC	6.2	A	208/230	205626	217245
					460	205613	216938
	—				575	205627	220717
	144	ZR54KC	4.5	B	208/230	205611	217246
					460	205612	216937
	—				575	205625	—
—	144	ZR22K3	2.0	DH	208/230	205622	217244
					460	205609	220715
139	—	ZR54KC	4.5	A	208/230	205611	217246
					460	205612	216937
					575	205625	—
				B	208/230	205611	217246
					460	205612	216937
					575	205625	—
		ZR36K3	3.0	C*, D**	208/230	205610	220375
					460	205623	216936
					575	205624	220716
*Cabinet A units only.							
**Cabinet B units only.							

*Cabinet A units only.

**Cabinet B units only.

Table 7. Compressors—Continued

Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	MFR's Model	Tons	Circuit	Voltage	Refrigerant	
						R22	R407C
						PN	
Unit Size							
164	—	ZR72KC	6.2	A	208/230	205626	217245
					460	205613	216938
					575	205627	220717
		ZR54KC	4.5	B	208/230	205611	217246
					460	205612	216937
					575	205625	—
		ZR36K3	3.0	D	208/230	205610	220375
					460	205623	216936
					575	205624	220716
166	188	ZR54KC	4.5	A	208/230	205611	217246
					460	205612	216937
					575	205625	—
	188	ZR72KC	6.2	B	208/230	205626	217245
					460	205613	216938
					575	205627	220717
	188	ZR36K3	3.0	C	208/230	205610	220375
					460	205623	216936
					575	205624	220716
—	188	ZR22K3	2.0	DH	208/230	205622	217244
					460	205609	220715
176	230	ZR54KC	4.5	A	208/230	205611	217246
	460				205612	216937	
	575				205625	—	
	230	ZR125KC	10.0	B	208/230	207351	220712
	460				207352	216939	
—	575	207353	220718				
—	230	ZR54K3	4.5	DH	208/230	205611	217246
					460	205612	216937
184	220	ZR54KC	4.5	A	208/230	205611	217246
	460				205612	216937	
	575				205625	—	
	220	ZR72KC	6.2	B	208/230	205626	217245
	460				205613	216938	
	575				205627	220717	
	220	ZR54KC	4.5	C	208/230	205611	217246
460	205612				216937		
—	575	205625	—				
—	220	ZR36K3	3.0	DH	208/230	205610	220375
					460	205623	216936
198	234	ZR54KC	4.5	A	208/230	205611	217246
	460				205612	216937	
	575				205625	—	
	234	ZR72KC	6.2	B, C	208/230	205626	217245
	460				205613	216938	
—	575	205627	220717				
—	234	ZR36K3	3.0	DH	208/230	205610	220375
					460	205623	216936
226	280	ZR144KC***	6.2	A, B	208/230	207354	220714
	460				207355	216941	
	575				207356	220720	
	280	ZR72KC		C	208/230	205626	217245
	460				205613	216938	
—	575	205627	220717				

***Quantitv is two (2).

***Quantity is two (2).

COOLING AND DEHUMIDIFYING COMPONENTS—CONTINUED

Table 7. Compressors—Continued							
Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	MFR's Model	Tons	Circuit	Voltage	Refrigerant	
						R22	R407C
						PN	
Unit Size							
—	280	ZR54K3	4.5	DH	208/230	205611	217246
					460	205612	216937
292	346	ZR144KC***	6.2	A, B	208/230	207354	220714
	—				460	207355	216941
					575	207356	220720
	346	ZR144KC	12.0	C	208/230	207348	220713
	—				460	207349	216940
					575	207350	220719
—	346	ZR54K3	4.5	DH	208/230	205611	217246
					460	205612	216937
374	428	ZR125KC	10.0	A, B, C	208/230	207351	220712
	—				460	207352	216939
					575	207353	220718
—	428	ZR54K3	4.5	DH	208/230	205611	205612
					460	217246	216937
—	446	ZR125KC	10.0	A, B, C	208/230	207351	220712
	—				460	207352	216939
					575	207353	220718
	446	ZR72K3	6.2	DH	208/230	205626	217245
					460	205613	216938

***Quantity is two (2).

***Quantity is two (2).

Table 8. Compressor Plugs, Cables, and Mounting Kit		
Component	Description	PN
Molded compressor plug and cable	5 feet long	205630
	12 feet long	205744
	8.5 feet long, 8-gauge	208374
Compressor mounting kit	#527-0116-00	205825

Table 9. Crankcase Heaters							
Description	Model	Unit Size	Circuit	Tons	Voltage	MFR's Model	PN
Heater element, 70-watt, with 48-inch leads*	RCA, RDCA, RECA	059, 075, 077	B	2.0	208/240	#018-0072-04	205822
		085, 091, 109	B	3.0	208/240	#018-0072-04	205822
					480	#018-0057-05	205823
					575	#018-0072-06	205824
		139	A	4.5	208/240	#018-0072-04	205822
					480	#018-0057-05	205823
					575	#018-0072-06	205824

*The element straps around the bottom of the compressor.

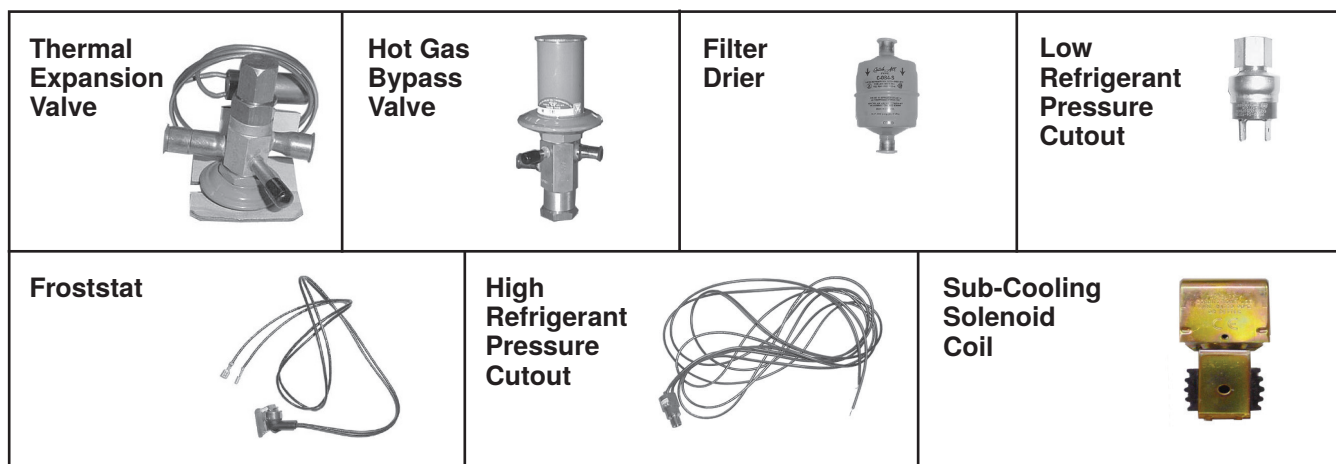


Figure 7. Refrigerant Line Components (Refer to [Table 10](#))

Table 10. Refrigerant Line Components							
Component	Unit Size		Circuit				
	Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	A	B	C	D	DH
			PN				
Thermal expansion valve	025	—	204800	—	—	—	—
	037	—	204799	—	—	—	—
	055	—	204801	—	—	—	—
	059, 060	—	204799	204800	—	—	—
	075, 077	—	204801	204800	—	—	—
	078	102	204801	204800	—	—	177381
	085, 091	—	204801	204799	—	—	—
	090	114	204801	204799	—	—	177381
	108	126	178509	204799	—	—	177381
	109	—	178509	204799	—	—	—
	120	144	178509	204801	—	—	177381
	139	—	204801	204801	204799	—	—
	164	—	178509	204801	—	177381	—
	166	188	204801	178509	204799	—	177381
	176	230	204801	204801	—	—	178509
	184	220	204801	178509	204801	—	179306
	198	234	204801	178509	—	—	179306
	226	280	204801	204801	178509	—	178509
	292	346	207801	207801	207801	—	178509
	374	428	207801	207801	207801	—	178509
		446	207801	207801	207801	—	194153
Hot gas bypass valve (option AUC1 or AUC2)	025, 037, 055, 060, 078, 090, 108, 120, 164, 198	102, 114, 126, 144, 234	178480	—	—	—	—
	059, 075, 077, 085, 091, 109, 139	—	178480	178480	—	—	—
	166, 184	188, 220	—	178480	—	—	—
	176, 226, 292, 374	230, 280, 346, 428, 446	207744	207744	—	—	—
Filter drier, 1/2-inch	All		177379				
Filter drier, 5/8-inch	All		177380				
Gage port cap	All		179166				
Frostat, one per cooling circuit	All		177233				
Low refrigerant pressure cutout, #PS80-04-F0156	All		177234				
High refrigerant pressure cutout, manual reset, #29PSL 1012-308	All		177235				

COOLING AND DEHUMIDIFYING COMPONENTS—CONTINUED

Table 10. Refrigerant Line Components—Continued							
Component	Unit Size		Circuit				
	Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	A	B	C	D	DH
			PN				
Sub-cooling solenoid coil, 2-ton, Sporlan #E5S130	060, 078	—	—	205866	—	—	—
Sub-cooling solenoid coil, 3-ton Sporlan #E6S140	060	—	205867	—	—	—	—
	090, 108, 120	—	—	205867	—	—	—
Sub-cooling solenoid coil, 4.5-ton Sporlan #E6S140	078, 090, 164	—	205867	—	—	—	—
	120	—	—	205867	—	—	—
Sub-cooling solenoid coil, 6.2-ton Sporlan #E9S240	108, 120	—	205868	—	—	—	—
	164	—	—	205868	—	—	—
Evaporator coil*	025	—	204805	—	—	—	—
	037	—	204807	—	—	—	—
	055	—	205705	—	—	—	—
	059	—	215312	—	—	—	—
	060	—	204265	—	—	—	—
	075	—	204810	—	—	—	—
	077	—	204804	204805	—	—	—
	078	102	204266	—	—	—	—
	—	102	—	—	—	—	205618
	085	—	204806	204807	—	—	—
	090	114	205793	—	—	—	—
	—	114	—	—	—	—	205618
	091	—	205728	—	—	—	—
	108	126	204794	—	—	—	—
	—	126	—	—	—	—	205618
	109	—	215313	—	—	—	—
	120	144	204795	—	—	—	—
	—	144	—	—	—	—	205618
	139	—	215314	—	—	—	—
	164	—	204795	204795	—	205618	—
	166	188	204797	—	—	—	—
	—	188	—	—	—	—	205618
	176	230	207802**	207802**	—	—	—
			214403***	214403***	—	—	—
	—	230	—	—	—	—	207738
	184	220	204798	—	—	—	—
	—	220	—	—	—	—	205619
	198	234	203167	—	—	—	—
	—	234	—	—	—	—	205619
	226	280	207735**	207735**	207735**	—	—
			214404***	214404***	214404***		
	—	280, 346, 428	—	—	—	—	207738**
	292	346	207736**	207736**	207736**	—	—
			214405***	214405***	214405***		
	374	446	207737**	207737**	207737**	—	—
			214406***	214406***	214406***		
	—	446	—	—	—	—	207739**
							214402***

*Coils listed are not coated. Contact your distributor for replacement coils with Electrofin® coating. Electrofin® is the trademark of AST Electrofin, Inc. See [Figure 1](#) and [Figure 2](#) for coil locations.

**Used on units manufactured *before* 30 AUG 2006.

***Used on units manufactured *after* 29 AUG 2006.

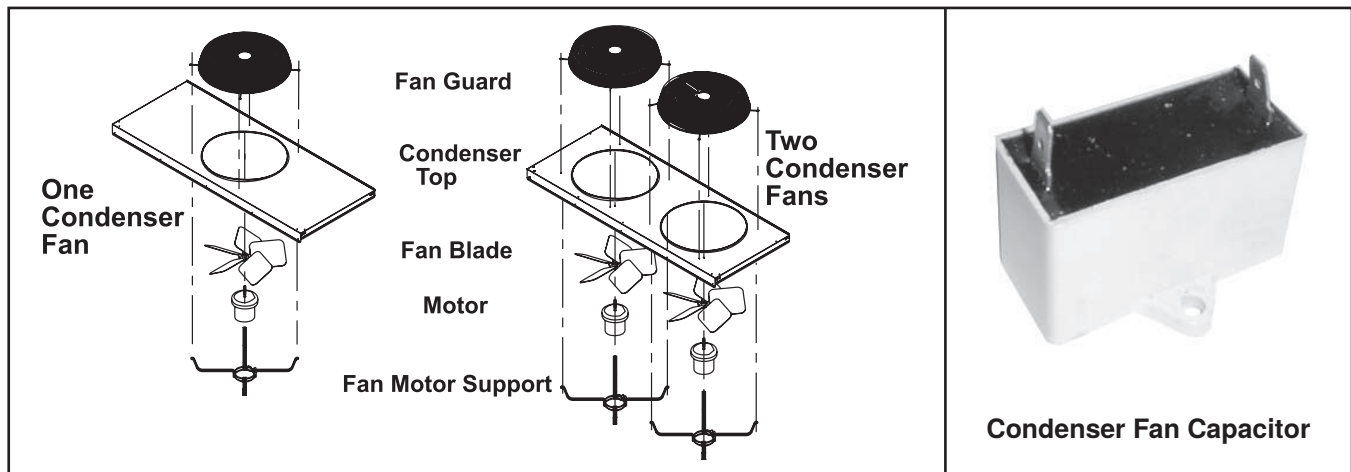


Figure 8. Condenser Fan Components (Refer to [Table 11](#))

Table 11. Condenser Fan Components					
Component	Description	Cabinet			
		A or B with One Fan	A or B with Two Fans	C with Two Fans	C with Three Fans
		PN (Quantity)*			
Guard	Fan	177160	177160 (2)	177160 (2)	177160 (3)
Top	Condenser	203148	203147	207763 (2) 207757 (blank)	207763 (3)
Fan blade	24 inches × 26 degrees	177223	177223 (2)	—	—
	24 inches × 34 degrees	—	—	208976 (2)	208976 (3)
Motor, condenser fan	208/230/460V, 3/4-HP	205628	205628 (2)	—	—
	208/230/460V, 1-HP	—	—	208974 (2)	208974 (3)
	575V, 3/4-HP	205629	205629 (2)	—	—
	575V, 1-HP	—	—	208975 (2)	208975 (3)
Support	Fan motor	157107	157107 (2)	157107 (2)	157107 (3)
Capacitor, fan motor, located in electrical compartment	208/230/460V, 10µF/370V	207448	207448 (2)	—	—
	575V, 7.5µF/440V	207447	207447 (2)	—	—

*Quantity is one (1) unless otherwise indicated.

Table 12. Condenser Coils				
Unit Size		Top	Bottom	DH Circuit
Models RCA, RDCA, RECA	Models RDA, RDDA, REDA	PN		
025, 037	—	205614	205614	—
055, 078	102	205615	205615	—
—	102, 114, 126, 144, 188	—	—	204201
059, 090, 184	114, 220	205616	205616	—
060	—	205614	205614	—
075, 077, 108, 176, 226	126, 230, 280	205617	205617	—
085, 091, 120	144	205614	205615	—
109	—	205614	205617	—
139, 198	234	205616	205617	—
164, 166	188	205615	205616	—
—	220, 234	—	—	203169
—	230	—	—	207740
—	280, 346, 428	—	—	207740*
				214407**
292	346	207742	207742	—
374	428	207743	207742	—
—	446	—	—	207741*
				214407**

*Used on units manufactured **before** 30 AUG 2006.

Used on units manufactured **after 29 AUG 2006.

MOTOR COMPONENTS

NOTES:

- Replacement motors are listed by type and horsepower. Highlighted motors in [Table 13](#), [Table 14](#), and [Table 15](#) do not have internal overload protection and must be used with the motor starter and overload listed.
- The motor contactor (see [Figure 9](#), PN 119625, manufacturer's model #42AF35AJ-24V) is located in the high-voltage electrical compartment (see [Figure 1](#) and [Figure 2](#) for location). The replacement motor contactor is option AN2.
- Replacement motor starters and their overloads (see [Figure 9](#)) are available in option AN10. The motor starter is located in the high voltage electrical compartment (see [Figure 1](#) and [Figure 2](#) for location).
- 1/2- to 5-HP open-type drip-proof motors are used in the power exhaust option. Contactors are option EN2 and starters are option EN10. Contactor and starter requirements are the same as for blower motors.

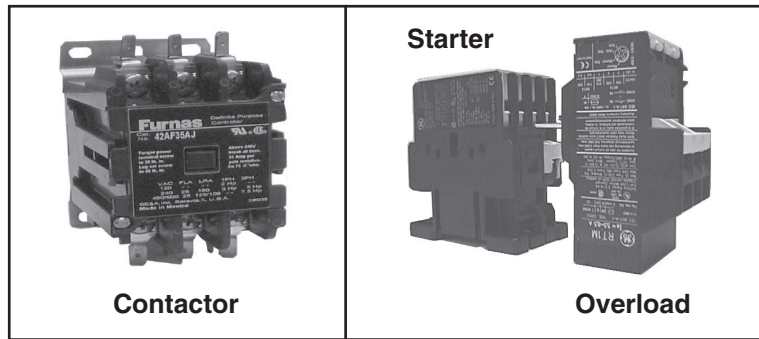


Figure 9. Replacement Motor Contactor, Starter, and Overload

Table 13. Open-Type Motors by Motor Option and Starter												
Motor							Starter (Options AN10 and EN10)					
							Starter		Starter Overload			
Option	HP	Full Load Amps (FLA)	Manufacturer's Model	Frame Size	Voltage/Phase	PN	Manufacturer's Model	PN	Min Amps	Max Amps	GE Model	PN
AL4	0.5	2.5	AO-H880	LA56	208/3	159183	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		3.0	AO-H880	LA56	240/3	159183	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		1.5	AO-H880	LA56	480/3	159183	CL00A310T-1	151275	1.30	1.90	RTA1-H	151188
		0.9	AOS - H991	H56	575/3	202089	CL00A310T-1	151275	0.65	1.10	RTA1-F	151186
AL5	0.75	2.9	AO-312P696	D56	208/3	36951	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.6	AO-312P696	D56	240/3	36951	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		1.3	AO-312P696	D56	480/3	36951	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
		1.0	AOS - H992	H56	575/3	202090	CL00A310T-1	151275	0.65	1.10	RTA1-F	151186
AL6	1	4.0	AOS H882L	56H	208/3	36580	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		3.7	AOS H882L	56H	240/3	36580	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.0	AOS H882L	56H	480/3	36580	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		1.4	AOS H959	JA56	575/3	158175	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
AL7	1.5	5.6	AO-H884	UA56	208/3	115859	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		5.0	AO-H884	UA56	240/3	115859	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		2.8	AO-H884	UA56	480/3	115859	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.0	AOS H960	LA56H	575/3	158162	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
AL8	2	7.0	AO-H886	56HZ	208/3	159327	CL00A310T-1	151275	5.50	8.50	RTA1-M	151192
		6.6	AO-H886	56HZ	240/3	159327	CL00A310T-1	151275	5.50	8.50	RTA1-M	151192
		3.5	AO-H886	56HZ	480/3	159327	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.6	AOS H965V1	L56	575/3	158176	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189

Table 13. Open-Type Motors by Motor Option and Starter —Continued

Motor							Starter (Options AN10 and EN10)					
Option	HP	Full Load Amps (FLA)	Manufacturer's Model	Frame Size	Voltage/Phase	PN	Starter		Starter Overload			
							Manufacturer's Model	PN	Min Amps	Max Amps	GE Model	PN
AL9	3	9.0	AO-H845	P56HZ	208/3	159185	CL00A310T-1	151275	8.00	12.00	RTA1-N	151193
		8.6	AO-H845	P56HZ	240/3	159185	CL00A310T-1	151275	8.00	12.00	RTA1-N	151193
		4.3	AO-H845	P56HZ	480/3	159185	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		3.6	AO-H954	N56HZ	575/3	120019	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
AL10	5	13.4	AO-196033	Y56HZ	208/3	113371	CL01A310T-1	151276	10.00	16.00	RTA1-P	151194
		13.2	AO-196033	Y56HZ	240/3	113371	CL01A310T-1	151276	10.00	16.00	RTA1-P	151194
		6.6	AO-196033	Y56HZ	480/3	113371	CL00A310T-1	151275	5.50	8.50	RTA1-M	151192
		5.4	AO-H956	Y56HZ	575/3	120020	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
AL11	7.5	22.5	AO-E302	F213T	208/3	105854	CL04A310M-1	151279	21.00	26.00	RTA1-U	151198
		19.4	AO-E300	213T	240/3	105855	CL25A310T-1	151278	17.50	22.00	RTA1-T	151197
		9.7	AO-E300	213T	480/3	105855	CL00A310T-1	151275	8.00	12.00	RTA1-N	151193
			AO-E324	S213T	575/3	158164	CL00A310T-1	151275	5.50	8.50	RTA1-M	151192
AL12	10	31.0	AO-E303	F215T	208/3	105857	CL04A310M-1	151279	25.00	32.00	RTA1-V	151199
		26.0	AO-E301	215T	240/3	105858	CL04A310M-1	151279	25.00	32.00	RTA1-V	151199
		13.0	AO-E301	215T	480/3	105858	CL01A310T-1	151276	10.00	16.00	RTA1-P	151194
		10.4	AO-E325	S215T	575/3	158163	CL01A310T-1	151276	10.00	16.00	RTA1-P	151194

Table 14. Totally-Enclosed (TEFC) Motors by Motor Option and Starter

Motor							Starter (Options AN10 and EN10)					
Option	HP	Full Load Amps (FLA)	Manufacturer's Model	Frame Size	Voltage/Phase	PN	Starter		Starter Overload			
							Manufacturer's Model	PN	Min Amps	Max Amps	GE Model	PN
AL21	0.5	2.3	AO-H274	H56	208/3	16077	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		2.0	AO-H274	H56	240/3	16077	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		1.0	AO-H274	H56	480/3	16077	CL00A310T-1	151275	0.65	1.10	RTA1-F	151186
		0.7	AO-H276	J56	575/3	105568	CL00A310T-1	151275	0.65	1.10	RTA1-F	151186
AL22	0.75	2.0	AO-H580	KA56	208/3	20371	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		2.2	AO-H580	KA56	240/3	20371	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		1.1	AO-H580	KA56	480/3	20371	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
		0.8	AO-H461	L56	575/3	105569	CL00A310T-1	151275	0.65	1.10	RTA1-F	151186
AL23	1	3.3	WEG-00118E	D56	208/3	271444*	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		3.1	WEG-00118E	D56	240/3	271444*	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		1.6	WEG-00118E	D56	480/3	271444*	CL00A310T-1	151275	1.30	1.90	RTA1-H	151188
		1.4	AO-H525	H56	575/3	105570	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
AL24	1.5	4.8	WEG-00158E	D56	208/3	271445*	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		4.6	WEG-00158E	D56	240/3	271445*	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		2.3	WEG-00158E	D56	480/3	271445*	CL00A310T-1	151275	1.80	2.70	RTA1-J	151189
		1.7	AOS T59027	145T	575/3	105665	CL00A310T-1	151275	1.30	1.90	RTA1-H	151188
AL25	2	6.1	West NP0024	145T	208/3	158165	CL00A310T-1	151275	5.50	8.50	RTA1-M	151192
		5.6	West NP0024	145T	240/3	158165	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		2.8	West NP0024	145T	480/3	158165	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.3	T59028	145T	575/3	158166	CL00A310T-1	151275	1.90	2.70	RTA1-J	151189
AL26	3	7.9	B-EM3559T	145T	208/3	159330	CL00A310T-1	151275	5.50	8.50	RTA1-N	151192
		7.2	B-EM3559T	145T	240/3	159330	CL00A310T-1	151275	5.50	8.50	RTA1-N	151192
		3.6	B-EM3559T	145T	480/3	159330	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.8	B-EM3559T-5	145T	575/3	158168**	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190

*Requires a starter. Consult the factory-provided wiring diagram or serial number to determine the appropriate replacement starter and overload.

**The original motor's shaft size was 1-1/8-inch. The replacement motor's shaft size is 7/8-inch.

MOTOR COMPONENTS—CONTINUED

Table 15. Energy-Efficient (EE) Motors by Motor Option and Starter

Motor*							Starter (Options AN10 and EN10)					
							Starter		Starter Overload			
Option	HP	Full Load Amps (FLA)	Manufacturer's Model	Frame Size	Voltage/Phase	PN	Manufacturer's Model	PN	Min Amps	Max Amps	GE Model	PN
AL36	1	2.7	W-DHP0014	143T	240/3	159328	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		1.4	W-DHP0014	143T	480/3	159328	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
		1.1	E1006	N143T	575/3	158175	CL00A310T-1	151275	1.00	1.50	RTA1-G	151187
AL37	1.5	4.5	E104	P145T	208/3	105662	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		3.9	E1016	145T	240/3	159329	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.0	E1016	145T	480/3	159329	CL00A310T-1	151275	1.90	2.70	RTA1-J	151189
		1.6	E1007	R145T	575/3	158162	CL00A310T-1	151275	1.30	1.90	RTA1-H	151188
AL38	2	6.0	E105	P145T	208/3	105664	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		5.8	E1017	145T	240/3	159027	CL00A310T-1	151275	4.00	6.30	RTA1-L	151191
		2.9	E1017	145T	480/3	159027	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		2.1	E1008	P145T	575/3	158176	CL00A310T-1	151275	1.90	2.70	RTA1-J	151189
AL39	3	8.3	35L405S489G3	145T	208/3	159186	CL00A310T-1	151275	8.00	12.00	RTA1-N	151193
		7.4	B-EM3158T	145T	240/3	159028	CL00A310T-1	151275	5.50	8.50	RTA1-N	151192
		3.7	B-EM3158T	145T	480/3	159028	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190
		3.0	35L405S709G1	145T	575/3	159030	CL00A310T-1	151275	2.50	4.10	RTA1-K	151190

*Motors listed above may not be available. If a functional replacement is required for any motor listed, the wiring diagram or serial number will be required.

DRIVE COMPONENTS (PULLEYS AND BELTS)

NOTES:

- **Blower Pulleys:** A 1-inch blower pulley applies to cabinets A and B. A 1-3/16-inch blower pulley applies to cabinet C. If an H × 1-inch bushing is required, order PN 92203. If an H × 1-3/16-inch bushing is required, order PN 106260.
- **Linked Belts:** Drives listed in this section for 0.5- to 5-HP motors have linked belts. Assume 17 Fenner “A” or “B” belt links per foot. Linked belt PNs 201809 and 202655 are each for 1 foot of belt. Refer to [Table 17](#), [Table 18](#), or [Table 19](#) for the quantity required.
- **Solid Belts:** All drives for 7.5- and 10-HP motors have solid belts. If replacement drive components are needed for a 0.5- to 5-HP motor with a solid belt, use either a field-supplied belt in accordance with [Table 17](#), [Table 18](#), or [Table 19](#) or consult the factory.
- Refer to [SERIAL NUMBER](#) section for serial number codes that follow.

Table 16. Key to Drive Options AM and EM

Option	Range (rpm)	Option	Range (rpm)	Option	Range (rpm)
AM4A	351–400	AM13/EM13	1001–1050	AM25/EM25	1601–1650
AM1	401–450	AM14/EM14	1051–1100	AM26/EM26	1651–1700
AM2	451–500	AM15/EM15	1101–1150	AM27/EM27	1701–1750
AM3	501–550	AM16/EM16	1151–1200	AM28/EM28	1751–1800
AM4	551–600	AM17/EM17	1201–1250	AM29	1801–1850
AM5	601–650	AM18/EM18	1251–1300	AM30	1851–1900
AM6/EM6	651–700	AM19/EM19	1301–1350	AM31	1901–1950
AM7/EM7	701–750	AM20/EM20	1351–1400	AM32	1951–2000
AM8/EM8	751–800	AM21/EM21	1401–1450	AM33	2001–2050
AM9/EM9	801–850	AM22/EM22	1451–1500	AM34	2051–2100
AM10/EM10	851–900	AM23/EM23	1501–1550	AM35	2101–2150
AM11/EM11	901–950	AM24/EM24	1551–1600	AM36	2151–2100
AM12/EM12	951–1000				

Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code
HP	Option AL/EL	Voltage Option (Voltage)	Drive Option AM/EM (Refer to Table 16)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)	
0.5, 0.75, 1, 1.5	4, 5, 6, 7	AK5 (208/3), AK6 (230/3), AK7 (460/3)	1, 2	13580	1VL34	5/8	111609	AK 99	1	201809 (3.8 feet)	KJ
			3, 4	7962	1VL40		16154	AK 104	1-3/16		DK
			5, 6, 7	7962	1VL40		111609	AK 99	1		LJ
			8, 9, 10, 11, 12	7962	1VL40		106255	AK 94	1-3/16		EK
			13, 14, 15, 16, 17	7962	1VL40		19111	AK 84	1		OJ
			18, 19, 20, 21, 22, 23, 24, 25	105476	1VL44		111862	AK 84	1-3/16		FK
			26, 27, 28, 29	105476	1VL44		18797	AK 64	1		NJ
				7962	1VL40		208608	AK 64	1-3/16		GK
							135200	AK 51	1		OJ
							208610	AK 56	1-3/16		HK
							206125	AK 44	1		WJ
							194295	AK 44H	1-3/16		IK
							135201	AK 39	1		ZJ
							194296	AK 32 H	1-3/16		JK
0.5, 0.75	4, 5	AK8 (575/3)	1, 2	13580	1VL34	5/8	111609	AK 99	1	201809 (3.8 feet)	KJ
			3, 4	7962	1VL40		16154	AK 104	1-3/16		DK
			5, 6, 7	7962	1VL40		111609	AK 99	1		LJ
			8, 9, 10, 11, 12	7962	1VL40		106255	AK 94	1-3/16		EK
			13, 14, 15, 16, 17	7962	1VL40		19111	AK 84	1		SK
			18, 19, 20, 21, 22, 23, 24, 25	105476	1VL44		111862	AK 84	1-3/16		FK
			26, 27, 28, 29	105476	1VL44		18797	AK 64	1		NJ
				7962	1VL40		208608	AK 64	1-3/16		GK
							135200	AK 51	1		OJ
							208610	AK 56	1-3/16		HK
							206125	AK 44	1		WJ
							194295	AK 44H	1-3/16		IK
							135201	AK 39	1		ZJ
							194296	AK 32 H	1-3/16		JK
1, 1.5	6, 7	AK8 (575/3)	1, 2	110125	1VP34	7/8	111609	AK 99	1	201809 (3.8 feet)	PJ
			3, 4	106748	1VL40		16154	AK 104	1-3/16		KK
			5, 6, 7	106748	1VL40		111609	AK 99	1		QJ
			8, 9, 10, 11, 12	106748	1VL40		106255	AK 94	1-3/16		LK
			13, 14, 15, 16, 17	106748	1VL40		19111	AK 84	1		RJ
			18, 19, 20, 21, 22, 23, 24, 25	106758	1VL44		111862	AK 84	1-3/16		MK
			26, 27, 28, 29	106758	1VL44		18797	AK 64	1		SJ
				106748	1VL40		208608	AK 64	1-3/16		NK
							135200	AK 51	1		OK
							208610	AK 56	1-3/16		PK
							206125	AK44	1		WJ
							194295	AK 44H	1-3/16		QK
							135201	AK39	1		YJ
							194296	AK 32 H	1-3/16		RK
2	8	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	1, 2	110125	1VP34	7/8	111609	AK 99	1	201809 (3.8 feet)	KJ
			3, 4	106748	1VL40		16154	AK 104	1-3/16		DK
			5, 6, 7	106748	1VL40		111609	AK 99	1		LJ
			8, 9, 10, 11, 12	106748	1VL40		106255	AK 94	1-3/16		EK
			13, 14, 15, 16, 17	106748	1VL40		19111	AK 84	1		MJ
			18, 19, 20, 21, 22, 23, 24, 25	106758	1VL44		111862	AK 84	1-3/16		FK
			26, 27, 28, 29	106758	1VL44		18797	AK 64	1		NJ
				106748	1VL40		208608	AK 64	1-3/16		GK
							135200	AK 51	1		OJ
							208610	AK 56	1-3/16		HK
							206125	AK44	1		WJ
							194295	AK 44H	1-3/16		IK
							135201	AK39	1		ZJ
							194296	AK 32 H	1-3/16		JK
3, 5	9, 10	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	9, 10, 11, 12	106748	1VL40	7/8	101414	BK130	1	202655 (3.8 feet)	UJ
			13, 14, 15, 16, 17	106748	1VL40		208755	BK130H	1-3/16	202655 (3.8 feet)	SK
			18, 19, 20, 21, 22	37451	1VM50		202654	BK105	1	202655 (3.8 feet)	VJ
			23, 24, 25, 26, 27, 28, 29	37451	1VM50		208756	BK105H	1-3/16	201809 (3.8 feet)	RK
			30, 31, 32, 33, 34, 35, 36	37451	1VM50		16153	AK104	1	201809 (3.8 feet)	AK
							16154	AK104	1-3/16	201809 (3.8 feet)	UK
							19111	AK84	1	201809 (3.8 feet)	BK
							111862	AK84	1-3/16	201809 (3.8 feet)	VK
							105483	AK69	1	201809 (3.8 feet)	CK
							105484	AK71H	1-3/16	201809 (3.8 feet)	WK

DRIVE COMPONENTS (PULLEYS AND BELTS)—CONTINUED

Table 17. Drive Components—Open-Type Motors—Continued											
Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code
HP	Option AL/EL	Voltage Option (Voltage)	Drive Option AM/EM (Refer to Table 16)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)	
7.5, 10	11, 12	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	13, 14, 15, 16	164294	1VP71	1-3/8	208756	BK105H	1-3/16	92242 (BX70)*	XK
			17, 18, 19, 20	164294	1VP71		162836	BK90H	1-3/16	92240 (BX66)*	YK
			21, 22, 23, 24	164294	1VP71		112026	BK75H	1-3/16	114258 (BX64)*	ZK
			25, 26, 27, 28	164294	1VP71		208791	BK70H	1-3/16	92278 (BX63)*	AL

*BX code designates belt model (BX) plus size.

Table 18. Drive Components—Totally-Enclosed (TEFC) Motors											
Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code
HP	Option AL	Voltage Option (Voltage)	Drive Option AM (Refer to Table 16)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)	
0.5, 0.75, 1	21, 22, 23	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	1, 2	13580	1VL34	5/8	111609	AK 99	1	201809 (3.8 feet)	KJ
			3, 4	7962	1VL40		16154	AK 104	1-3/16		DK
			5, 6, 7	7962	1VL40		111609	AK 99	1		LJ
			8, 9, 10, 11, 12	7962	1VL40		106255	AK 94	1-3/16		EK
			13, 14, 15, 16, 17	7962	1VL40		19111	AK 84	1		MJ
			18, 19, 20, 21, 22, 23, 24, 25	7962	1VL40		111862	AK 84	1-3/16		FK
			26, 27, 28, 29	7962	1VL40		18797	AK 64	1		NJ
				105476	1VL44		208608	AK 64	1-3/16		GK
				105476	1VL44		135200	AK 51	1		OJ
				105476	1VL44		208610	AK 56	1-3/16		HK
				105476	1VL44		206125	AK 44	1		WJ
				105476	1VL44		194295	AK 44H	1-3/16		IK
1.5	24	AK5 (208/3), AK6 (230/3), AK7 (460/3)	1, 2	13580	1VL34	5/8	135201	AK 39	1	201809 (3.8 feet)	ZJ
			3, 4	7962	1VL40		194296	AK 32 H	1-3/16		JK
			5, 6, 7	7962	1VL40		111609	AK 99	1		KJ
			8, 9, 10, 11, 12	7962	1VL40		16154	AK 104	1-3/16		DK
			13, 14, 15, 16, 17	7962	1VL40		111609	AK 99	1		LJ
			18, 19, 20, 21, 22, 23, 24, 25	7962	1VL40		106255	AK 94	1-3/16		EK
			26, 27, 28, 29	7962	1VL40		19111	AK 84	1		MJ
				105476	1VL44		111862	AK 84	1-3/16		FK
				105476	1VL44		18797	AK 64	1		NJ
				105476	1VL44		208608	AK 64	1-3/16		GK
				105476	1VL44		135200	AK 51	1		OJ
				105476	1VL44		208610	AK 56	1-3/16		HK
1.5	24	AK8 (575/3)	1, 2	110125	1VP34	7/8	206125	AK 44	1	201809 (3.8 feet)	WJ
			3, 4	106748	1VL40		194295	AK 44H	1-3/16		IK
			5, 6, 7	106748	1VL40		135201	AK 39	1		ZJ
			8, 9, 10, 11, 12	106748	1VL40		194296	AK 32 H	1-3/16		JK
			13, 14, 15, 16, 17	106748	1VL40		111609	AK 99	1		PJ
			18, 19, 20, 21, 22, 23, 24, 25	106748	1VL40		16154	AK 104	1-3/16		KK
			26, 27, 28, 29	106748	1VL40		111609	AK 99	1		QJ
				106758	1VL44		106255	AK 94	1-3/16		LK
				106758	1VL44		19111	AK 84	1		RJ
				106758	1VL44		111862	AK 84	1-3/16		MK
				106758	1VL44		18797	AK 64	1		SJ
				106758	1VL44		208608	AK 64	1-3/16		NK
				106758	1VL44		135200	AK 51	1		OK
				106758	1VL44		208610	AK 56	1-3/16		PK
				106758	1VL44		206125	AK44	1		XJ
				106758	1VL44		194295	AK 44H	1-3/16		QK
				106758	1VL44		135201	AK39	1		YJ
				106758	1VL44		194296	AK 32 H	1-3/16		RK

Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code
HP	Option AL	Voltage Option (Voltage)	Drive Option AM (Refer to Table 16)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)	
2	25	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	1, 2	110125	1VP34	7/8	111609	AK 99	1	201809 (3.8 feet)	PJ
			3, 4	106748	1VL40		16154	AK 104	1-3/16		KK
							111609	AK 99	1		QJ
			5, 6, 7	106748	1VL40		106255	AK 94	1-3/16		LK
							19111	AK 84	1		RJ
			8, 9, 10, 11, 12	106748	1VL40		111862	AK 84	1-3/16		MK
							18797	AK 64	1		SJ
							208608	AK 64	1-3/16		NK
			13, 14, 15, 16, 17	106748	1VL40		135200	AK 51	1		OK
				106758	1VL44		208610	AK 56	1-3/16		PK
			18, 19, 20, 21, 22, 23, 24, 25	106758	1VL44		206125	AK44	1		XJ
							194295	AK 44H	1-3/16		QK
							135201	AK39	1		YJ
							194296	AK 32 H	1-3/16		RK
3	26	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	9, 10, 11, 12	106748	1VL40	7/8	101414	BK130	1	202655 (3.8 feet)	UJ
			13, 14, 15, 16, 17	106748	1VL40		208755	BK130H	1-3/16		SK
							202654	BK105	1		VJ
							208756	BK105H	1-3/16		RK
			18, 19, 20, 21, 22	37451	1VM50		16153	AK104	1	201809 (3.8 feet)	YL
			23, 24, 25, 26, 27, 28, 29	37451	1VM50		16154	AK104	1-3/16		OM
							19111	AK84	1	201809 (3.8 feet)	PM
			30, 31, 32, 33, 34, 35, 36	37451	1VM50		111862	AK84	1-3/16		QM
							105483	AK69	1	201809 (3.8 feet)	RM
							105484	AK71H	1-3/16		SM

Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code	
HP	Option AL	Voltage Option (Voltage)	Drive Option AM (Refer to Table 16)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)		
1, 1.5, 2	36, 37, 38	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	1, 2	110125	1VP34	7/8	111609	AK 99	1	201809 (3.8 feet)	PJ	
			3, 4	106748	1VL40		16154	AK 104	1-3/16		KK	
							111609	AK 99	1		QJ	
			5, 6, 7	106748	1VL40		106255	AK 94	1-3/16		LK	
							19111	AK 84	1		RJ	
			8, 9, 10, 11, 12	106748	1VL40		111862	AK 84	1-3/16		MK	
							18797	AK 64	1		SJ	
							208608	AK 64	1-3/16		NK	
			13, 14, 15, 16, 17	106748	1VL40		135200	AK 51	1		OK	
				106758	1VL44		208610	AK 56	1-3/16		PK	
			18, 19, 20, 21, 22, 23, 24, 25	106758	1VL44		206125	AK44	1		XJ	
							194295	AK 44H	1-3/16		QK	
							135201	AK39	1		YJ	
							194296	AK 32 H	1-3/16		RK	
26, 27, 28, 29	106758	1VL44	194296	AK 32 H	1-3/16							
3	39	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	9, 10, 11, 12	106748	1VL40	7/8	101414	BK130	1	202655	UJ	
			13, 14, 15, 16, 17	106748	1VL40		208755	BK130H	1-3/16		SK	
							202654	BK105	1	202655	VJ	
			18, 19, 20, 21, 22	37451	1VM50		208756	BK105H	1-3/16		RK	
							16153	AK104	1	201809 (3.8 feet)	AK	
			23, 24, 25, 26, 27, 28, 29	37451	1VM50		16154	AK104	1-3/16		UK	
							19111	AK84	1	201809 (3.8 feet)	BK	
			30, 31, 32, 33, 34, 35, 36	37451	1VM50		111862	AK84	1-3/16		VK	
							105483	AK69	1	201809 (3.8 feet)	CK	
							105484	AK71H	1-3/16		WK	

MOTOR-MOUNTING COMPONENTS

NOTE: Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

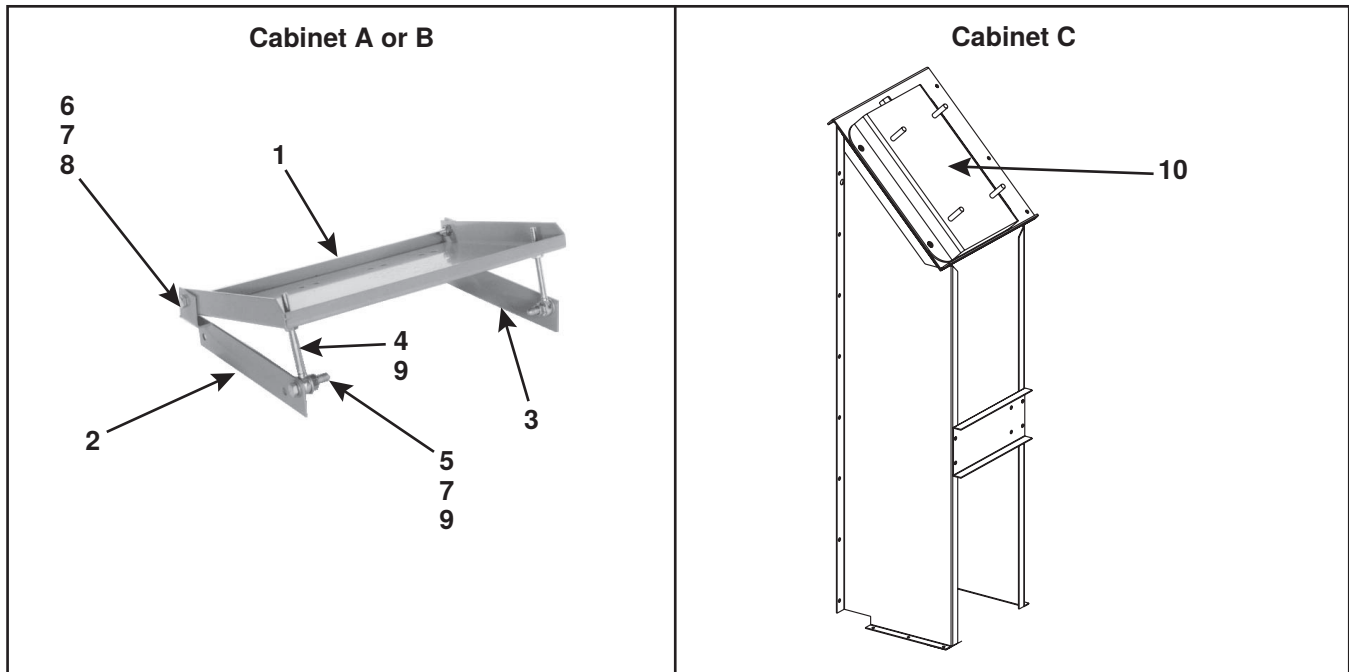


Figure 10. Motor Base Assemblies (Refer to [Table 20](#))

Table 20. Motor Base Assemblies							
Unit Size		Cabinet	Item No.	Component	PN	Quantity	Frame Size*
Models RCA, RDCA, RECA	Models RDA, RDDA, REDA						
025, 037, 055, 059, 060, 075, 077, 078, 085, 090, 091, 108, 109, 120, 139, 164, 166, 184, 198	102, 114, 126, 144, 188, 220, 234	A	1**	Motor base, mounted on 7-inch blower	209153	1	—
		A or B		Motor base, mounted on 9-inch blower	209154	1	
				Motor base, mounted on pedestal	209154	1	
		A or B	2	Side, left	12576	1	
			3	Side, right	209155	1	
			4	Rod, bolt	12489	2	
			5	Bolt	16248	2	
			6	Bolt	16247	2	
			7	Nut	6554	6	
			8	Washer	1087	6	
			9	Insert, threaded	124260	4	
176, 226, 292, 374	230, 280, 346, 428, 446	C	10***	Motor base with studs**	208380	1	56
					208381	1	143T
					208382	1	145T
					208383	1	182T
					208384	1	184T
					208385	1	213T
					208386	1	215T

*The motor base used depends on the motor frame size listed on the motor plate (also refer to [Table 13](#), [Table 14](#), or [Table 15](#)).

**The base assembly is either mounted directly on the blower or on a pedestal beside the blower.

***The base assembly is mounted on a pedestal in the blower cabinet.

BLOWER COMPONENTS

NOTES:

- Blower application is determined as follows (refer to [Table 21](#)):
 - Models RCA and RDA: by unit size
 - Models RCDA and RDDA: by gas heat section size
 - Models RECA and REDA: by unit size and electric heat module size
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

Table 21. Replacement Blower Assemblies									
Cabinet	A				B			C	
Unit Size	025, 037, 055, 059, 060, 077, 078, 085, 090, 108, 109, 120			164	075, 091, 139, 166, 184, 198			176, 226	292, 374
Model	Blower Assembly PN (Quantity)*								
RCA (cooling only)	205528			205529 (2)	224185			220633	220635
Cabinet	A		B			C			
Unit Size	102, 114, 126, 144		188, 220, 234			230, 280		346, 428, 446	
Model	Blower Assembly PN (Quantity)*								
RDA (cooling and reheat)	205528		221485			220633		220635	
Cabinet	A			B		C			
Gas Heat Section Size	100	150	200	250	300	350, 400	450, 500	550, 600	650, 700
Model	Blower Assembly PN (Quantity)*								
RCDA (cooling and gas heat)	205527	205528	205529 (2)	221484	221485	220633	220634	220635	220636
RDDA (cooling, reheat, and gas heat)									
Cabinet	A			B			C		
Model	Blower Assembly PN (Quantity)*								
RECA (cooling and electric heat)**	205528			221486			220635		
REDA (cooling, reheat, and electric heat)**									
*Quantity is one (1) unless otherwise indicated. Refer to Table 22 for assembly components.									
**Refer to Table 5 for unit size and electric heat module size.									

BLOWER COMPONENTS—CONTINUED

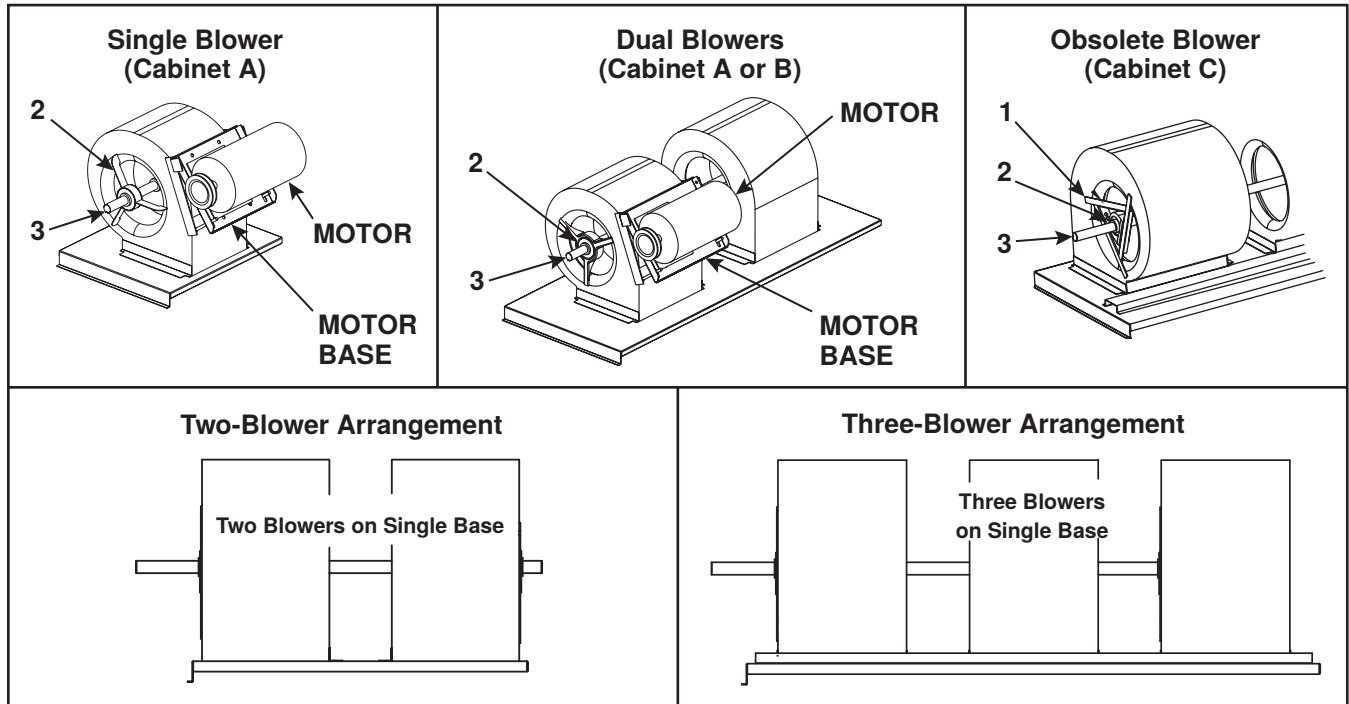


Figure 11. Blower Components and Arrangements (Refer to [Table 22](#))

Table 22. Replacement Blower Assembly Components										
Cabinet	Blower Assembly (Refer to Table 21)		Bearing Support (Item 1)*	Bearing (Item 2)*	Shaft (Item 3)*		Blower Key			
	Description	PN (Quantity)**			Dimensions (Inches)	PN	Dimensions (Inches)			
A	9 × 7 housing, includes wheel and bearing support	205527	—	10437***	216651***	1 × 17-3/8	19361	3/16 x 1-3/8		
	9 × 9 housing, includes wheel and bearing support	205528			216652***	1 × 14-3/4				
	9 × 7 housing, includes wheel and bearing support	205529		10437	209156	1 × 33-1/4				
B	Two (2) 9 × 9 blowers on single base, includes bearing support	221484		10437	10120	1 × 39-1/4				
		221485								
		221486								
C	Two (2) blowers (replaced by PN 220633)	208372†	123213 (2)	123216 (2)	208603	1-3/16 × 39	215171	1/4 × 3-3/4		
	Three (3) blowers (replaced by PN 220636)				208605	1-3/16 × 54				
	Two (2) blowers (replaced by PN 220634)	208373†			208604	1-3/16 × 47	—			
	Two (2) blowers (replaced by PN 220635)									
	Two (2) 12 × 9 blowers on single base, Delhi #9010415 (replaces PN 208372)	220633††	222916 (2)	112973 (2)	221124	1-3/16 × 40				
	Two (2) 12 × 12 blowers on single base, Delhi #9010416 (replaces PN 208373)	220634††			221125	1-3/16 × 48-1/2				
	Two (2) 12 × 12 blowers on single base, Delhi #9010418 (replaces PN 208373)	220635††								
	Three (3) 12 × 9 blowers on single base, Delhi #9010417 (replaces PN 208372)	220636††	222916	112973	221126	1-3/16 × 54				

*See [Figure 11](#).

*Quantity is one (1) unless otherwise indicated.

***Included with blower.

†Discontinued NOV 2006. Replacement components are still available.

††Used on cabinet C units manufactured **after** OCT 2006.

OUTSIDE AIR HOOD COMPONENTS

NOTES:

- Outside air hoods supply inlet air to the unit. Components are shown and listed as follows:
 - Inlet air filters are listed in [Table 23](#).
 - Outside air hood assemblies are shown in [Figure 12](#) and [Figure 13](#)
 - Outside air hood components are listed in [Table 24](#).
- Painted metal parts may have a protective film. Remove the film before assembling.
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

Cabinet	Component	Description	Option	Size (Inches)	PN	Quantity
A	Permanent filter	2-inch, aluminum	AW9	20 × 20	101621	4
	Disposable filter	2-inch, pleated	AW11		104111	
	Disposable filter	4-inch, pleated	AW21		205790	
	Adjustable channel	For 2-inch filters	—		205302	
B	Permanent filter	2-inch, aluminum	AW9	20 × 25	101623	4
	Disposable filter	2-inch, pleated	AW11		104113	
	Disposable filter	4-inch, pleated	AW21		205791	
	Adjustable channel	For 2-inch filters	—		205301	
C	Permanent filter	2-inch, aluminum	AW9	20 × 25	101623	6
	Disposable filter	2-inch, pleated	AW11		104113	
	Disposable filter	4-inch, pleated	AW21		205791	
	Adjustable channel	For 2-inch filters	—		207793	4

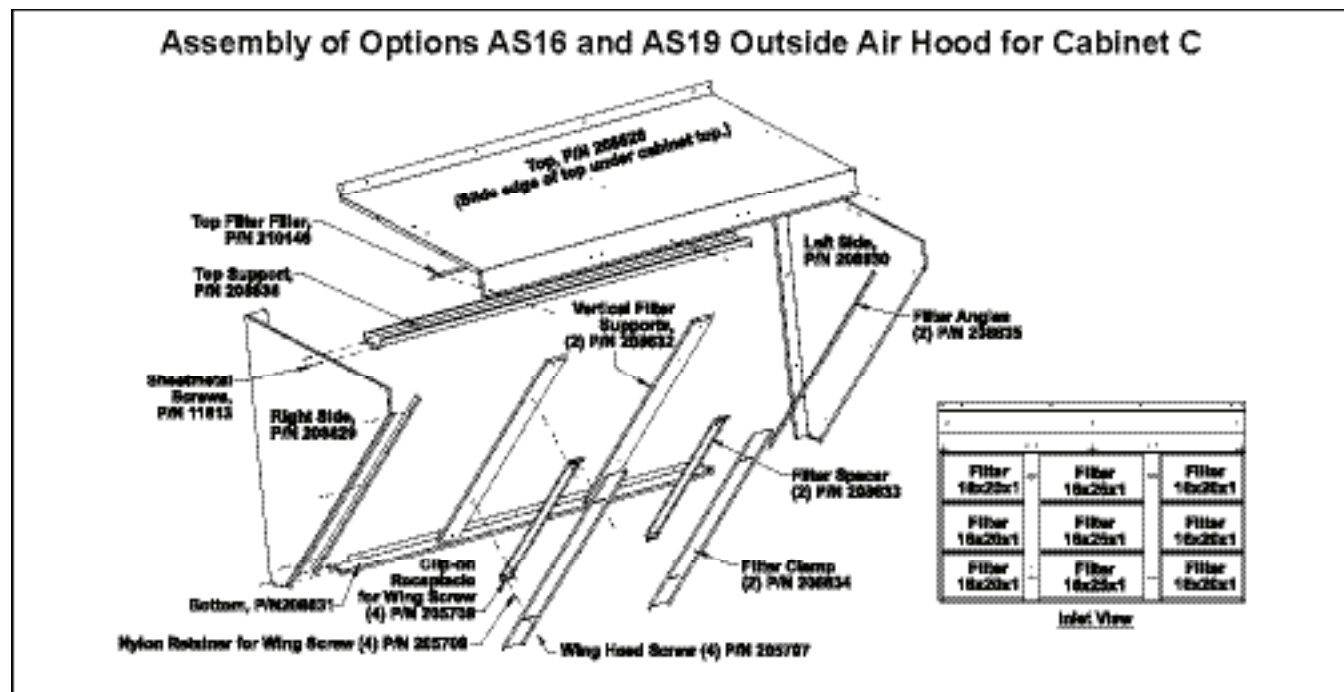


Figure 12. Outside Air Hood Assembly—Cabinet C (Refer to [Table 24](#))

OUTSIDE AIR HOOD COMPONENTS—CONTINUED

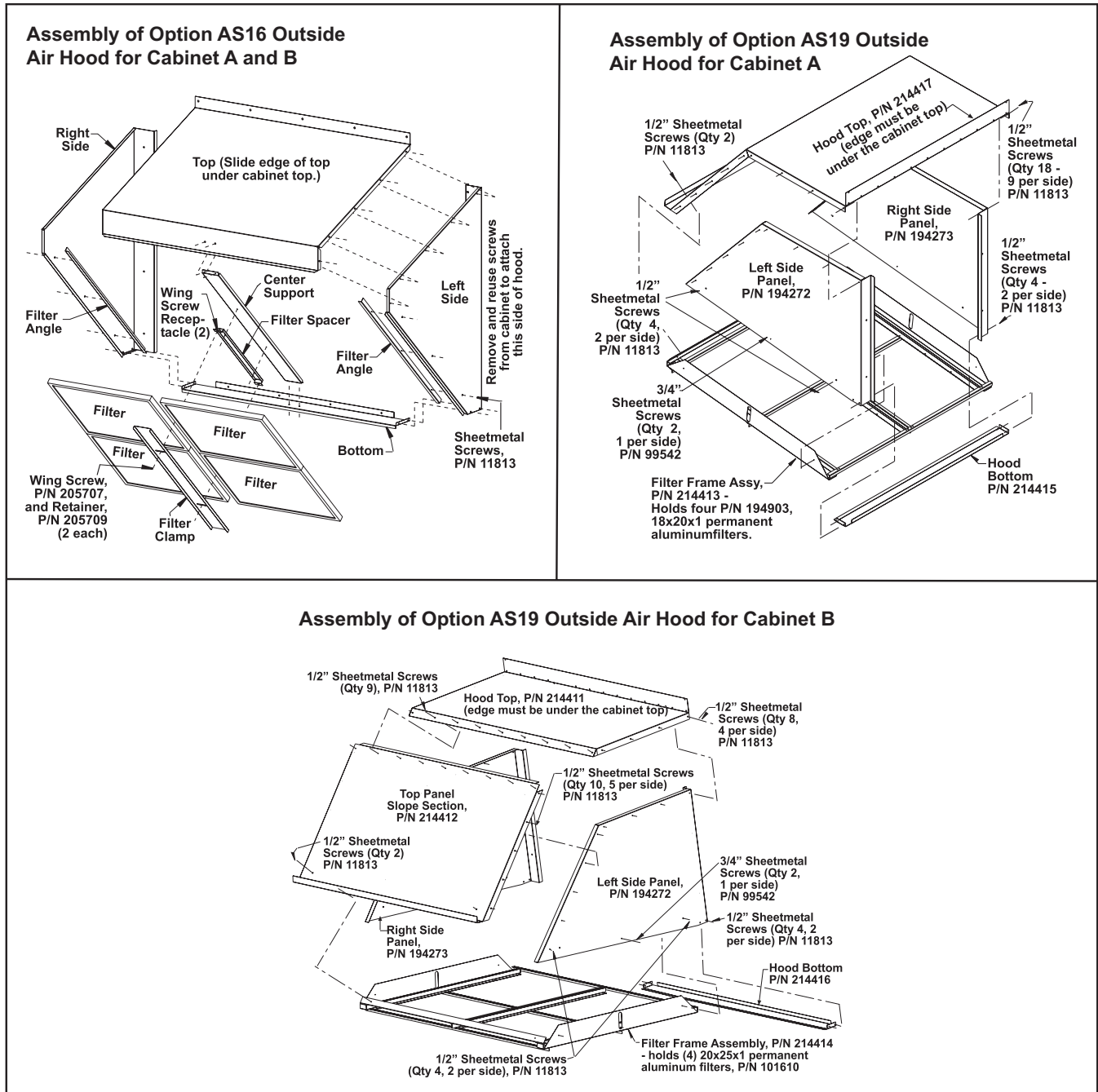


Figure 13. Outside Air Hood Assemblies—Cabinets A and B (Refer to [Table 24](#))

Table 24. Outside Air Hood Assemblies					
Cabinet	A		B		C
Hood Option	AS16	AS19	AS16	AS19	AS16 & AS19
Package PN	205665	215624	205666	215625	208741
Component	PN (Quantity)*				
Hood top	204408	214417	204409	214411	208628
Slope, hood top	—	—	—	214412	—
Hood side, right	204410	194273	204410	194273	208629
Hood side, left	204411	194272	204411	194272	208630
Hood bottom	204412	214415	204413	214416	208631
Support, hood, center	204419	—	204420	—	—
Filter rack assembly	—	214413	—	214414	—
Filter support, top	—				208636
Filter support, vertical	—				208632
Clamp, filter	204417	—	204418	—	208634 (2)
Angle, filter	204414 (2)	—	204414 (2)	—	208635 (2)
Spacer, filter	204415	—	204416	—	208633 (2)
Filler, top filter	—				210146
Filter, permanent, aluminum, 16 × 20 × 1	101607 (4)	—	—	—	101607 (6)
Filter, permanent, aluminum, 16 × 25 × 1	—		101609 (4)	—	101609 (3)
Filter, permanent, aluminum, 18 × 20 × 1	—	194903 (4)	—		—
Filter, permanent, aluminum, 20 × 25 × 1	—			101610 (4)	—
Screw, wing-head, 12-12-103-11	205707 (2)	—	205707 (2)	—	205707 (4)
Screw, sheet metal, #10-16 × 1/2	11813 (AR)**	—	11813 (AR)**	—	11813 (AR)**
Receptacle, clip-on, 12-11050-27	221262 (2)	—	221262 (2)	—	221262 (4)
Retainer, nylon, 12-11064-42	205709 (2)	—	205709 (2)	—	205709 (4)

*Quantity is one (1) unless otherwise indicated.

**AR = as required.

DAMPER COMPONENTS

NOTES:

- Damper options are AR8, AR11, AR17, AR18, AR23, AR25, and AR27.
- Damper components are shown in [Figure 14](#) and listed in [Table 25](#).
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

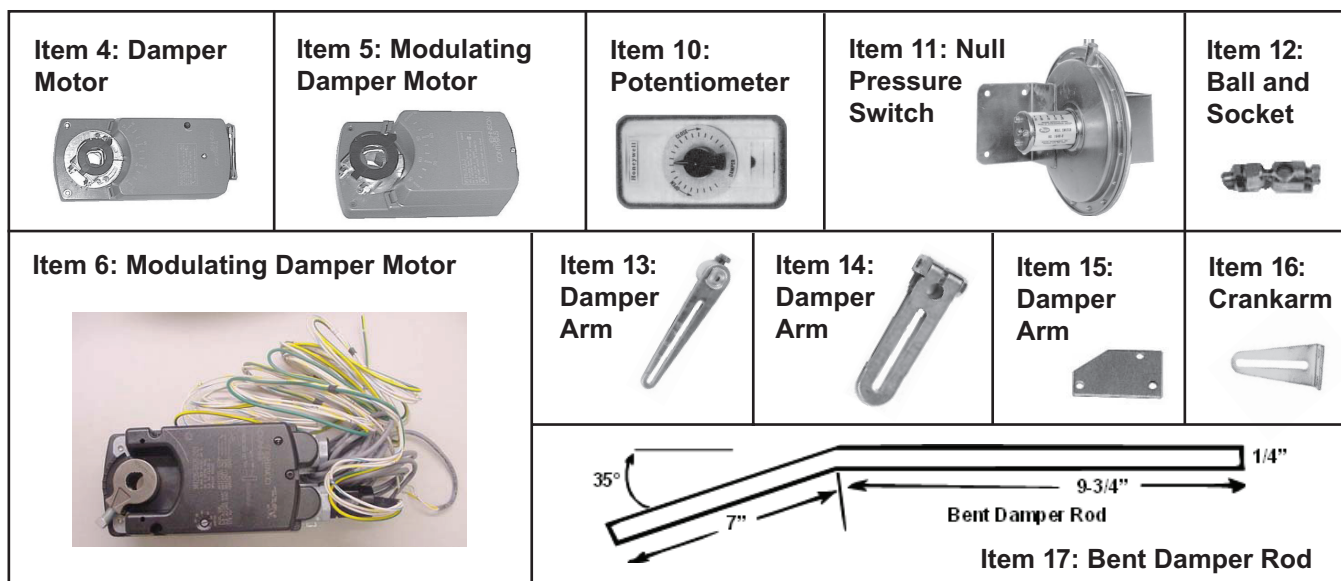


Figure 14. Damper Components (Refer to [Table 25](#))

DAMPER COMPONENTS—CONTINUED

Table 25. Damper Components									
Item No.	Component	Cabinet	Damper Option						
			AR8	AR11	AR17	AR18	AR23	AR25	AR27
			PN*						
Dampers and Damper Assemblies									
1	Outside air damper frame assembly (not shown)	A	205051						
		B	205052						
		C	208109						
1A	Outside air damper (not shown)	A	205066 (24 × 20 inches)						
		B	205068 (36 × 20 inches)						
		C	208368 (49.75 × 25.75 inches)						
2	Return air damper frame assembly, does not include item 3—return air dampers (not shown)	A	—	205053					
		B		205054					
		C		208110					
3	Return air damper (not shown)	A	—	205067 (23.5 × 12.38 inches)					
		B		205069 (38.5 × 12.38 inches)					
		C		208369 (48.875 × 17.25 inches)					
Damper Motor and Linkage									
4	Damper motor	A,B,C	159892	—	159892	159877	—		
5	Damper motor, modulating	A,B,C	—				159879	—	159879
6			—					211417	—
7	Motor bracket (not shown)	A,B	207435	—	207435				
		C	208602		208602				
8	Hand quadrant, #09250 (not shown)	A,B,C	—	103502	—				
9	Hand quadrant bracket (not shown)	A,B,C	—	175248	—				
10	Potentiometer, manual, Fa #112894**	A,B,C	—			16110	—		
11	Null pressure switch, Dwyer #1640-0	A,B,C	—				88052	—	
12	Ball and socket, M/H #27518	A,B,C	12636 (2)						
13	Damper arm, M/H #26026N	A,B,C	12635	12635 (2)	12635				
14	Damper arm, 135-0003	A,B,C	66277	—					
15	Damper arm Spt C-1,Cf-1	A,B,C	—	14225	—				
16	Crankarm, J/C #M9000-153	A,B,C	—			194200			
17	Damper rod, bent	A,B,C	—	105420	—				
18	Damper rod, 1/4 × 33 inches (not shown)	A,B,C	179176	—					
19	Damper rod, 1/4 x 24 inches (not shown)	A,B,C	—			171774			
20	Damper rod, 24 inches (not shown)	A,B,C	—			194201			
*Quantity is one (1) unless otherwise indicated.									
**May be mounted on a remote console.									

ECONOMIZER COMPONENTS

NOTES:

- Economizer components are shown in [Figure 15](#) and listed in [Table 26](#).
- If required replacement parts are not listed, contact your Factory Distributer with complete model and serial numbers, option code, and rating plate information.
- Optional economizer modules must be ordered with the unit—the cabinet is modified to accommodate the unit.
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

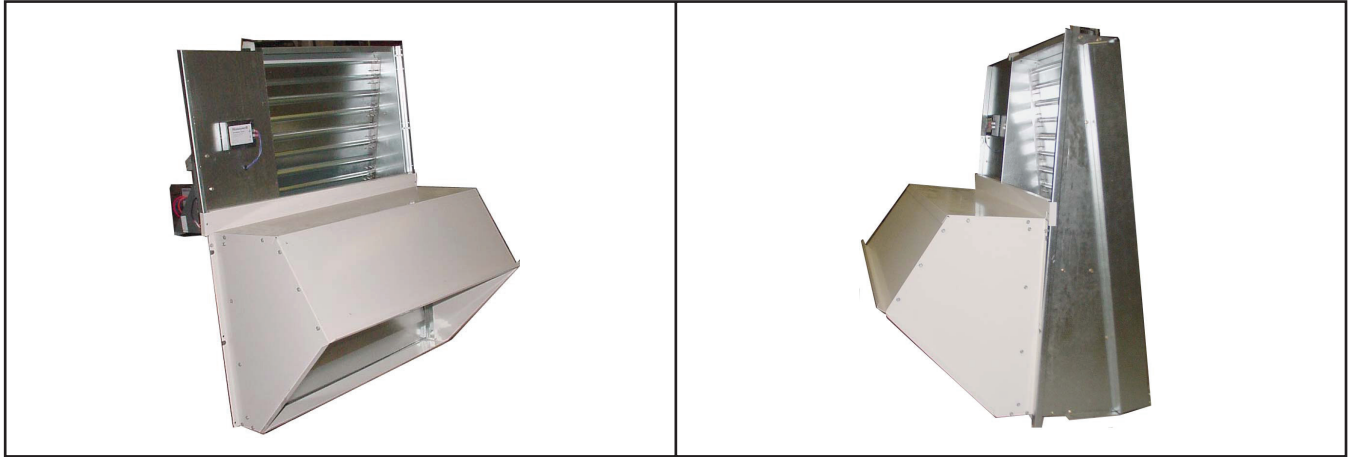


Figure 15. Economizer Module with Barometric Relief Hood

Table 26. Economizer Components

Component	Description	Cabinet			Option
		A	B	C	
		PN			
Cabinet adapter	For RSI economizer module	208587	208589	209447	AR2E, AR2F
Outside air hood	RSI #63-440-03	209173	—		
	RSI #63-440-04	—	209175	—	
	—	—		210122	
Barometric relief hood with dampers	RSI #63-450-03	209174	—		
	RSI #63-450-04	—	209176	—	
	—	—		210123	
Plate	Filler	209177	209178	209449	
Plug	15-pin, female, #1-480711-0	209171			
Sensor	Enthalpy	196290			AR2E
	Dry bulb	217278			AR2F

ENERGY RECOVERY MODULES

NOTES:

- Energy recovery options are ER11, ER20, ER28, ER36, ER46, and ER62.
- Energy recovery modules and their components are listed in [Table 27](#). Listed parts are for replacement only.
- Optional energy recovery modules must be ordered with the unit—the cabinet is modified to accommodate the module (refer to [Figure 16](#) and [Table 28](#)).
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

Table 27. Energy Recovery Module Components

Component	Cabinet					
	A			B		C
	Energy Recovery Option*					
	ER11	ER20	ER28	ER36	ER46	ER62
	Horsepower					
Supply fan motor**	1/2	1	1-1/2	2	3	—
Exhaust fan motor**		1-1/2	3		5	—
Component	PN					
Intake damper (option ARD3)**	—					
Froststat, low ambient (option BE6)**						
Controller for stop-start-jog (option BH6)**						
Differential pressure gauge (option BW4)**						
Plug, 6-pin male, 1-480704-0	209170					
Plug, 15-pin female, 1-480711-0	—			209171		
Adapter, C cabinet, for option AR2A	—				216761	
*Replacement parts information for these options is incomplete. If replacement parts not listed are required, contact your Factory Distributor. Be prepared to provide complete model No., serial No., option code, and rating plate information.						
**Contact your Factory Distributor for PN.						

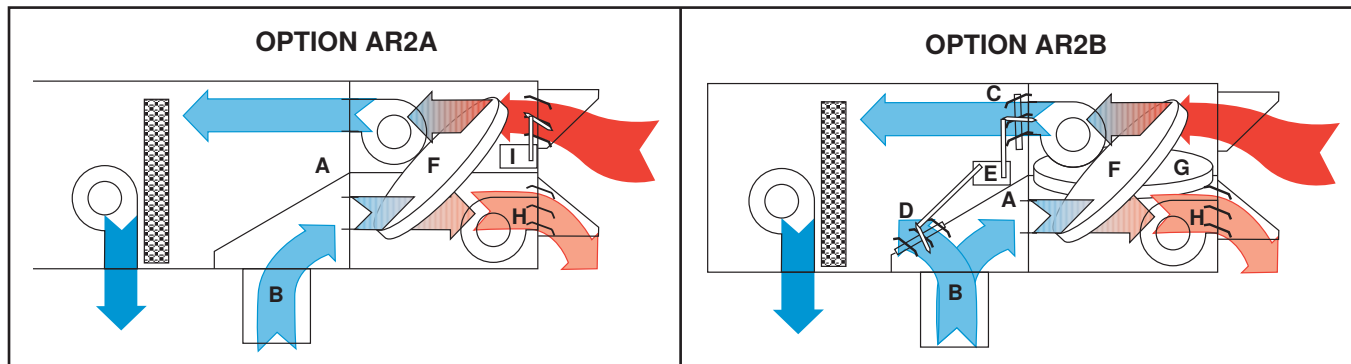


Figure 16. Optional Energy Recovery Module Component Locations

Table 28. Optional Energy Recovery Module Component Components

Component	Location (See Figure 16)	Used on AR Option?	
		AR2A	AR2B
Horizontal air intake and exhaust air openings	A	YES	YES
Bottom return air opening	B	YES	YES
Outside air intake dampers	C	NO	YES
Return air dampers	D	NO	YES
Modulating damper motor	E	NO	YES
Energy recovery module (option ER)*	F	YES	YES
Energy recovery module economizer control**	G	NO	YES
Gravity dampers	H	YES	YES
Motorized two-position outside air intake hood dampers (option ARD3)***	I	YES	NO

*Required.

**Allows wheel to pivot out of airstreams when outside air does not need tempering.

***Optional.

POWER EXHAUST (OPTION PE) COMPONENTS

NOTES:

- If replacement parts not listed here are required for a power exhaust module, contact your Factory Representative.
- For the motor, contactor, or starter, refer to [Table 13](#), [Table 14](#), or [Table 15](#). For drive parts, refer to [Table 17](#), [Table 18](#), or [Table 19](#).
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

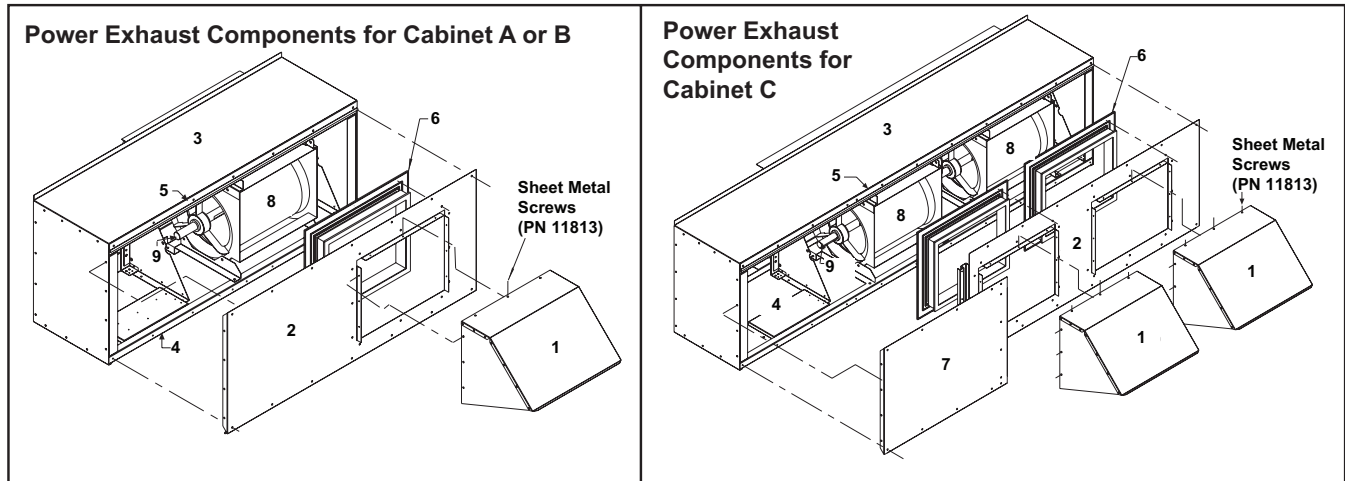


Figure 17. Power Exhaust (Option PE) Components (Refer to [Table 29](#))

Table 29. Power Exhaust (Option PE) Components				
Item No.	Component	Cabinet (Power Exhaust Option)		
		A (PE1)	B (PE2)	C (PE3)
		PN (Quantity)*		
1	Hood assembly	209224		209224 (2)
2	Power exhaust, front	209246	209255	209214
3	Power exhaust wrapper, top and sides	209245	209254	209213
4	Power exhaust, bottom	209237	209250	209102
5	Top support, front	209243	209252	209109
6	Backdraft damper	209219	—	209219 (2)
7	Motor cover plate	—		209215
8	Blower, 9 × 10	209239	209239 (2)	
9	Blower shaft, 1 × 19-5/16	209247	—	
	Blower shaft, 1 × 41-1/4	—		209248
10	Motor-mounting assembly (not shown)	209216		
10A	Washer, flat, 5/16 SAE (not shown)	1087 (10)		
10B	Nut, hex, keps, 5/16-18 (not shown)	6554 (10)		
10C	Rod, bolt, 5/16-18 (not shown)	12489 (2)		
10D	Capscrew, 5/16 × 3/4 (not shown)	16247 (6)		
10E	Capscrew, 5/16 × 1-1/2 (not shown)	16248 (2)		
10F	Motor-mounting plate (not shown)	12578		
10G	Support, left (not shown)	12576		
10H	Support, right (not shown)	12577		
*Quantity is one (1) unless otherwise indicated.				

*Quantity is one (1) unless otherwise indicated.

GAS HEAT SECTION COMPONENTS

NOTES:

- Gas heat section components are available only for models RDCA and RDDA.
- Gas heat section components are shown in [Figure 18](#), [Figure 19](#), [Figure 20](#), and [Figure 21](#) and are listed in [Table 30](#).

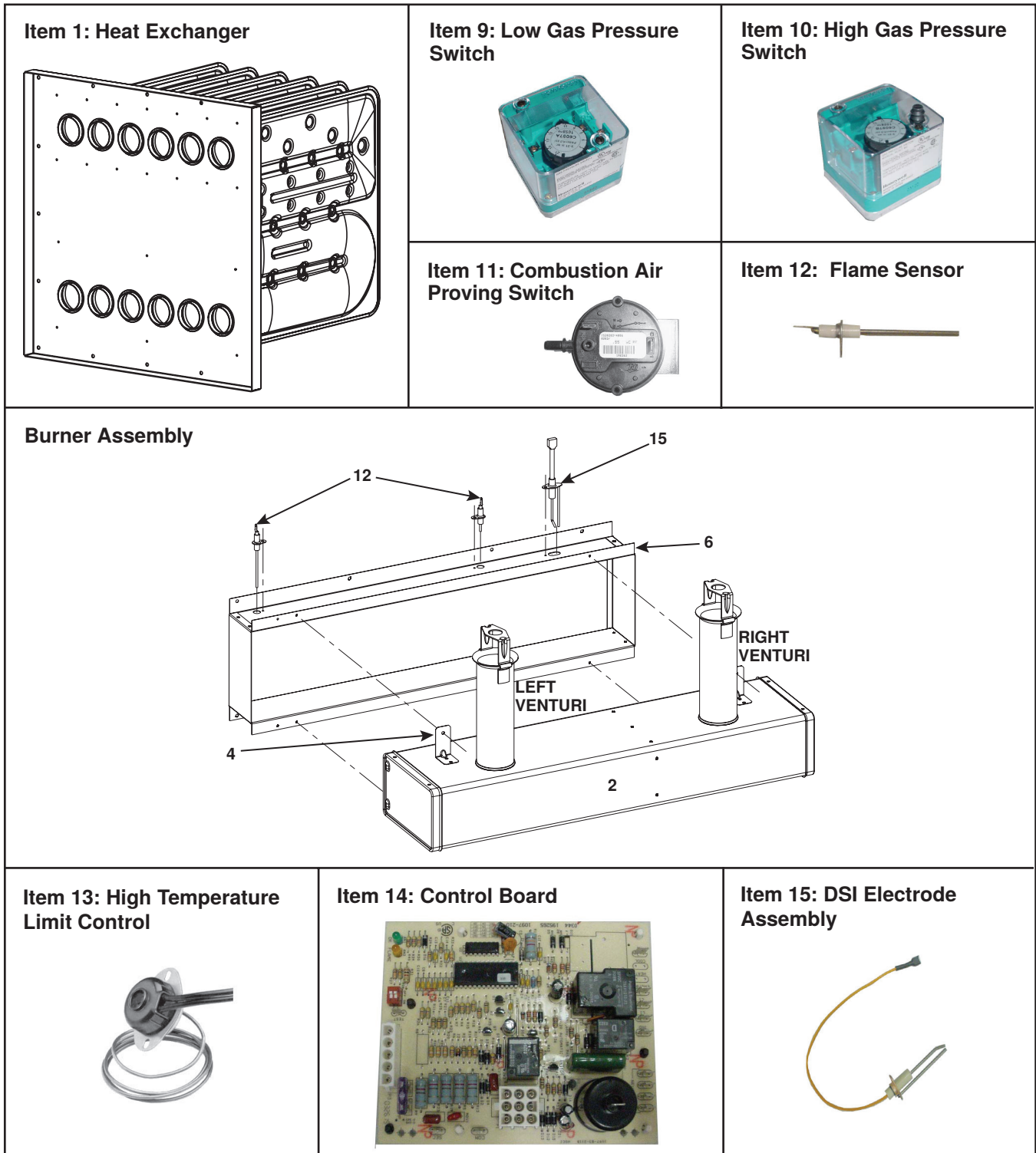


Figure 18. Heat Exchanger, Burner Assembly, and Gas Heat Controls (Refer to [Table 30](#))

NOTE: For functional replacement of gas valve(s) by serial number, refer to *P-VALVES* manual found at www.reznorhvac.com.

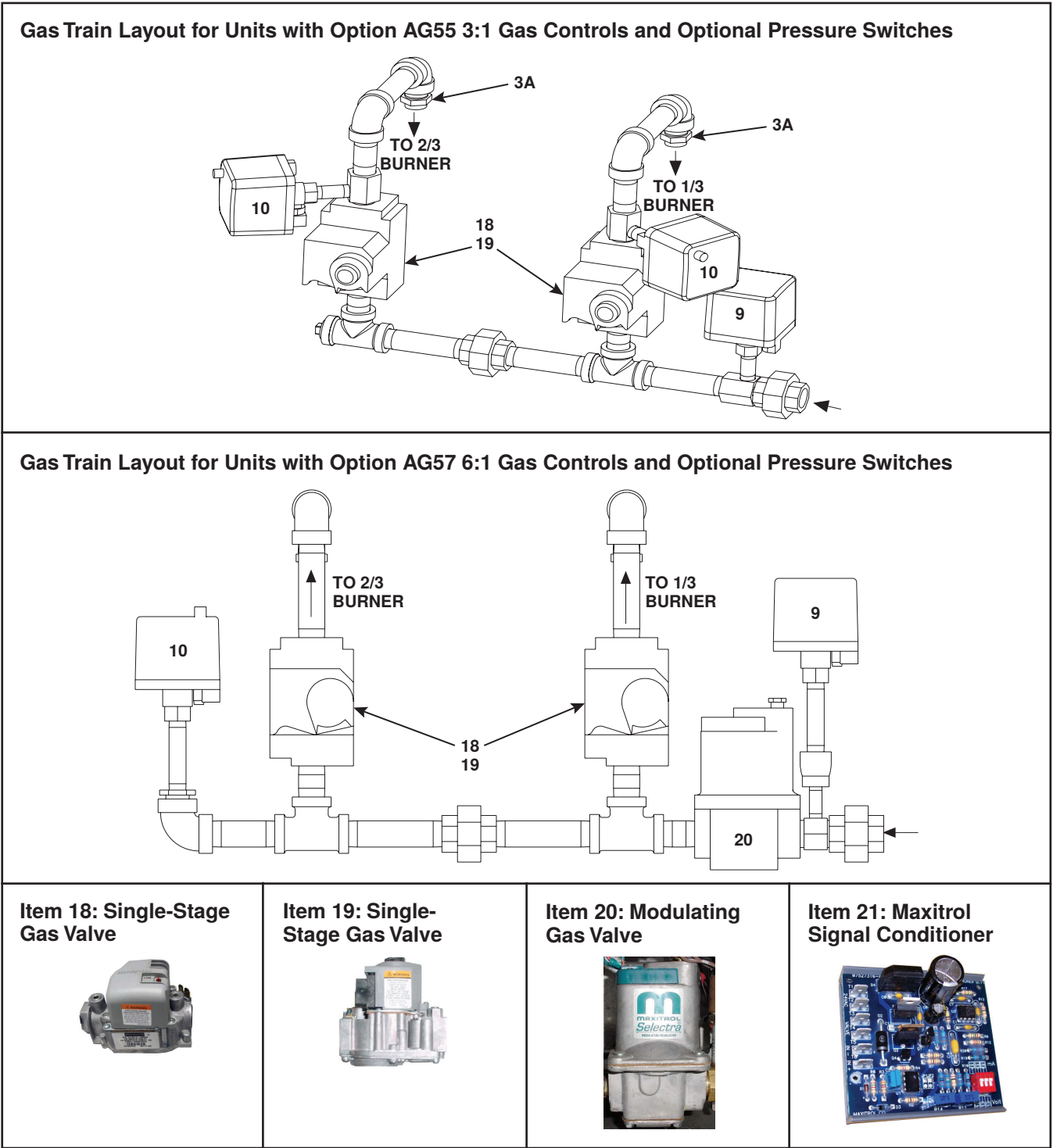


Figure 19. Gas Train Assemblies—Gas Heat Section Sizes 100–400 (Refer to [Table 30](#))

GAS HEAT SECTION COMPONENTS—CONTINUED

NOTES:

The sequence of operation for units with gas heat section sizes 450–700 and option AG55 3:1 gas control is as follows:

- Stage 1: 1/3 burner valve and 2/3 burner valve are energized and after 20 seconds, 1/3 burner valve is deenergized
- Stage 2: full (non-split) burner valve and 1/3 burner valve are energized while 2/3 burner valve is deenergized
- Stage 3: brings 2/3 burner valve back ON so all valves are energized

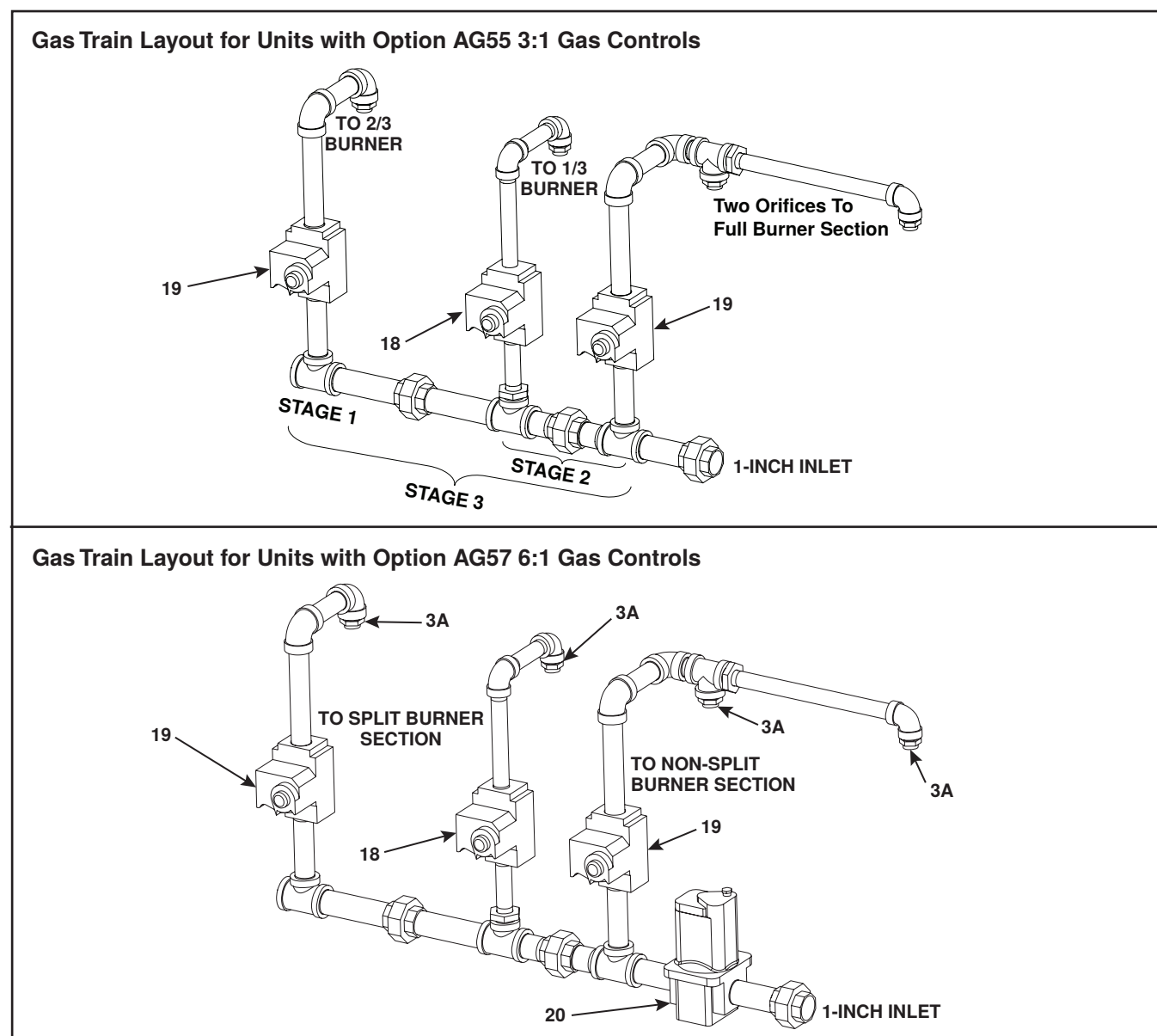


Figure 20. Gas Train Assemblies—Gas Heat Section Sizes 450–700 (Refer to [Table 30](#))

NOTES:

Fan spacing (see dimension A in [Figure 21](#), DETAIL A) varies in accordance with gas heat section size as follows:

- **Size 100: A = 5/16 inch (8 mm)**
- **Sizes 150 and 200: A = 1/4 inch (6.4 mm)**
- **Sizes 250–700: A = 7/16 inch (11.1 mm)**

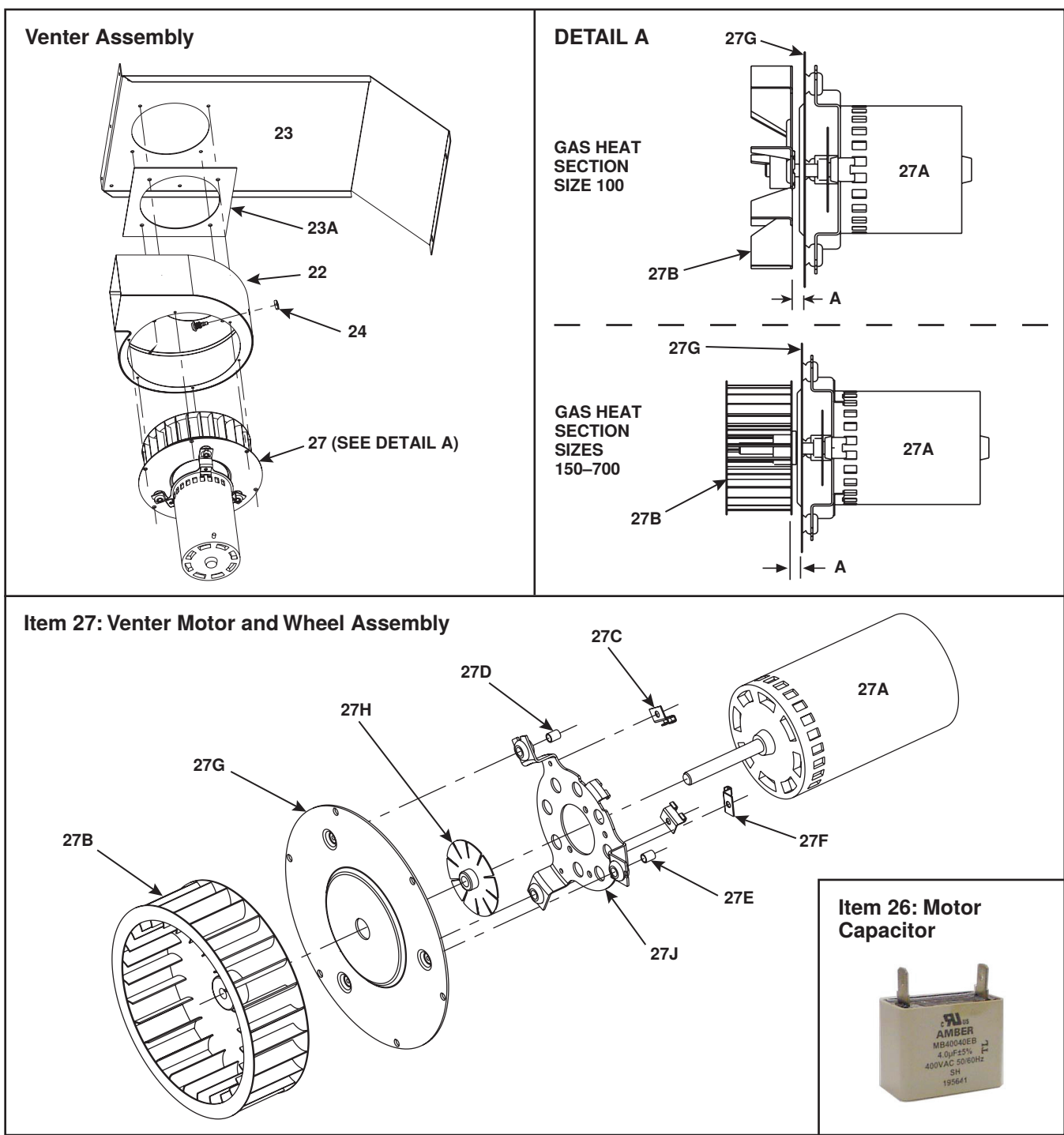


Figure 21. Venter Assembly (Refer to Table 30)

GAS HEAT SECTION COMPONENTS—CONTINUED

Table 30. Gas Heat Components											
Item No.	Component	Description	Gas Heat Section Size								
			100	150	200	250	300	350, 400	450, 500	550, 600	650, 700
			PN (Quantity)*								
1	Heat exchanger	409 SST	209736	209737	209738	209739	209740	209741	209742 (2)	209743 (2)	209744 (2)
		316 SST	209745	209746	209747	209748	209749	209750	209751 (2)	209752 (2)	209753 (2)
1A	Gasket kit	Heat exchanger	209754	209755	209756	209757	209758	209759	209760 (2)	209761 (2)	209762 (2)
2	Burner body	Assembly	204635		204637	204638	204639	208164	208161**	208162**	208163**
									208165**	208166**	208167**
3	Orifice	Burner	Refer to Table 31								
3A	Orifice adapter	—	165701						165701 (2)		
		205070						—			
		3/4 x 1/2	—						194809	194809 (2)	
3B	Locknut	Orifice adapter	165702 (2)						165702 (4)		
4	Support	Burner	196597 (4)					196598 (4)	196598 (8)		
5	Air baffle	Secondary	—					208199 (4)	—		208200 (2)
6	Burner shield	Assembly	204525	204526	204527	204528	204529	208204	208201 (2)	208202 (2)	208203 (2)
7	Baffle	Burner	—			205492 (2)	205493 (2)	—			
8	Gas conversion kit***	Natural to propane	269845					Contact Factory Distributor			
		Propane to natural	269859			209418	209419				
9	Pressure switch	Low gas pressure, auto reset, #C6097a1053 (option BP3/ BP4)	204375								
10		High gas pressure, manual reset, #C6097b1028 (option BP2/ BP4)	204297								
11	Combustion air proving switch	0.50 IN WC	196388			—					
		0.55 IN WC	—			196362		—			
		0.65 IN WC	—					197028			
12	Flame sensor	#1769-82	195292 (2)						195292 (3)		195292 (4)
13	High temperature limit control (in blower cabinet)	66-inch capillary, 240°	201741	—							
		Tod #10H11 221300	—	148588							
14	Control board with cooling relay	Direct Spark Ignition (DSI)	195573						195573 (2)		
14A	DSI control board fuse	Type ATC or ATO 3, violet	201685						201685 (2)		
15	DSI electrode assembly	24-inch lead	207502					—			
		60-inch lead	—					208796	208796 (2)		
16	Wiring harness	Assembly	195656					—			
17			201419								
18	Single-stage gas valve, 1/2-inch (option AG55/AG57)	Natural gas, #VR8215T1239	260603								
		Propane, #VR8215T5214	263999								
19	Single-stage gas valve, 3/4-inch (option AG55/AG57)	Natural gas, #VR8305K4241	—					196981	196981 (2)		
		Propane, #VR8305K4258						196983	196983 (2)		

*Quantity is one (1) unless otherwise indicated.

**Heat sizes 450, 500, 550, 600, 650, and 700 have two burner assemblies. PNs 208061, 208062, and 208063 are split (1/3, 2/3) burners and are on the left when facing the heat section. PNs 208165, 208166, and 208167 are non-split and are on the right when facing the heat section.

***For three-stage system (option AG55) only.

Table 30. Gas Heat Components—Continued

Item No.	Component	Description	Gas Heat Section Size								
			100	150	200	250	300	350, 400	450, 500	550, 600	650, 700
			PN (Quantity)*								
20	Maxitrol modulating gas valve (option AG57 6:1 gas control)	#MR410	205582		—						
		#MR410-1	—		205581	—					
		#MR510	—			205580		—			
		3/4-inch, #MR610-1-66	—				208370		—		
		1-inch, #MR610-1-88	—					208371			
21	Maxitrol signal conditioner	Option AG57 6:1 gas control	134170								
22	Housing	Venter	196248	205920		195634			195634 (2)		
23	Bracket	Venter	205746			205747		207701		207701 (2)	
23A	Gasket	Venter	196012			196013			196013 (2)		
24	Pressure tap	Static pressure, #Aa60281	116043						116043 (2)		
25	Insulator	Venter (not shown)	194534 (3)						194534 (6)		
26	Motor capacitor (in electrical compartment)	4μF, #Mb4004Oeb	195641								
27	Venter motor and wheel	Assembly	209409	209410		209411			209411 (2)		
27A	Motor	1/2-HP	196828			—					
		1/5-HP	—			196830					
27B	Wheel	—	195036	—							
		5/16-inch, #FE-519-119-2	—	120545		—					
		Revcor #B631-200s	—			195666					
27C	Screw	Self-tapping, 8-32 × 1/2	92851 (3)								
27D		Slotted hex, #10-32 × 1/2	113275 (3)								
27E	Spacer	#10 × 0.31 feet, #Sp100	194803 (3)								
27F	Clip	Motor, #Hs0064	194805 (3)								
27G	Plate	Motor	194806			194910					
27H	Cooling fan†	Rm Type 2-1/2 Rht .312-S	195766			—					
		Fan motor cooling 2.5% 0.375 bore	—			196035					
27J	Bracket assembly	Motor-mounting	196006								

†Install with the hub facing the motor plate (item 27G) and centered between the plate and bracket (item 27J).

†Install with the hub facing the motor plate (item 27G) and centered between the plate and bracket (item 27J).

GAS HEAT SECTION COMPONENTS—CONTINUED

Table 31. Burner Orifices									
Heat Section Configuration	Gas Heat Section Size	Burner Section Configuration							
		1/3 Burner		2/3 Burner		Non-Split Burner (Right Venturi)*		Non-Split Burner (Left Venturi)*	
		Gas Type							
		Natural Gas	Propane	Natural Gas	Propane	Natural Gas	Propane	Natural Gas	Propane
PN (Orifice Size)									
One split burner	100	205863 (2.75 mm)	205862 (1.7 mm)	205857 (#23)	205859 (3/32 inch)	—			
	150	120146 (3.4 mm)	124967 (2.1 mm)	205858 (#12)	205860 (2.9 mm)				
	200	120152 (#23)	196852 (brass #39, drilled #40)	205713 (7/32 inch)	205716 (3.3 mm)				
	250	205719 (4.4 mm)	196853 (brass #37)	205714 (6.2 mm)	205717 (3.75 mm)				
	300	120158 (#10)	205720 (2.9 mm)	205715 (6.9 mm)	205718 (4.1 mm)				
	350	208246 (#5)	208249 (1/8)	208255 (L)	208289 (#16)				
	400	208243 (5.6 mm)	120146 (3.4 mm)	208253 (7.8 mm)	208290 (3/16 inch)				
One split burner and one non-split burner	450	205719 (4.4 mm)	196853 (brass #37)	208250 (5.7mm)	208938 (#29)	205719 (4.4 mm)	196853 (brass #37)	208250 (5.7 mm)	208938 (#29)
	500	208247 (#14)	208937 (#34)	208251 (6.0 mm)	208939 (3.6 mm)	208247 (#14)	208937 (#34)	208251 (6.0 mm)	208939 (3.6 mm)
	550	120167 (F)	205863 (2.75 mm)	208254 (#15)	208291 (5/32 inch)	120167 (F)	205863 (2.75 mm)	208254 (#15)	208291 (5/32 inch)
	600	120157 (#12)	205720 (2.9 mm)	208252 (6.8 mm)	205718 (4.1 mm)	120157 (#12)	205720 (2.9 mm)	208252 (6.8 mm)	205718 (4.1 mm)
	650	122177 (5.5 mm)	120145 (3.3 mm)	208252 (6.8 mm)	208292 (#21)	122177 (5.5 mm)	120145 (3.3 mm)	208252 (6.8 mm)	208292 (#21)
	700	208244 (5.7 mm)	120147 (#29)	208256 (I)	208940 (#19)	208244 (5.7 mm)	120147 (#29)	208256 (I)	208940 (#19)
*Left or right when looking into the cabinet or at the closed side of the burner (side opposite the flame).									

*Left or right when looking into the cabinet or at the closed side of the burner (side opposite the flame).

ELECTRIC HEAT SECTION COMPONENTS

NOTES:

- Electric heat section components are available only for models RECA and REDA.
- Electric heat section components are listed in [Table 32](#) and [Table 33](#).

Table 32. Electric Heat Modules			
kW	Voltage/Phase		
	240V/3	480V/3	600V/3
	PN		
5	207529	207530	207539
10	207531	207532	207540
15	207533	207534	207541
20	207535	207536	207542
24	—	207537	207543

Table 33. Electric Heat Module Replacement Parts										
Electric Heat Module	Rack Assembly		Element	Manual Overload	Fuse Block	Fuse	Contactor	Terminal Board	Limit Control**	
PN (Quantity)*										
207529	211499	211500	211503 (3)	211485	211047	15A: 211486 (3)	211496	211498	122856	
207530			211507 (3)		211049	15A: 211490 (3)				
207531			211504 (3)		211048	35A: 211487 (3)				
207532			211508 (3)		211049	15A: 211490 (3)				
207533			211505 (3)		211048	50A: 211488 (3)	211497			
207534			211509 (3)		211049	25A: 211492 (3)	211496			
207535	211501	211502	211506 (9)		211048	60A: 211489 (3)	211497			211496
207536	211499	211500	211510 (3)		211050	35A: 211494 (3)				
207537			211511 (3)			40A: 211495 (3)				
207539			211512 (3)		211049	15A: 211490 (3)				
207540			211513 (3)			20A: 211491 (3)				
207541			211514 (3)			25A: 211492 (3)				
207542			211515 (3)			30A: 211493 (3)				
207543			211516 (3)							
*Quantity is one (1) unless otherwise indicated.										
**10C91										
NOTE: A service kit (PN 211519) is available for the FX05 controller that includes a converter, phone cord, N2 card, and software.										

EXTERNAL CABINET COMPONENTS

NOTES:

- A limited number of cabinet parts are listed. If additional replacement parts are needed, contact your Factory Distributor.
- Refer to [Table 3](#), [Table 4](#), or [Table 5](#) to cross-reference by model, unit size, and cabinet size.

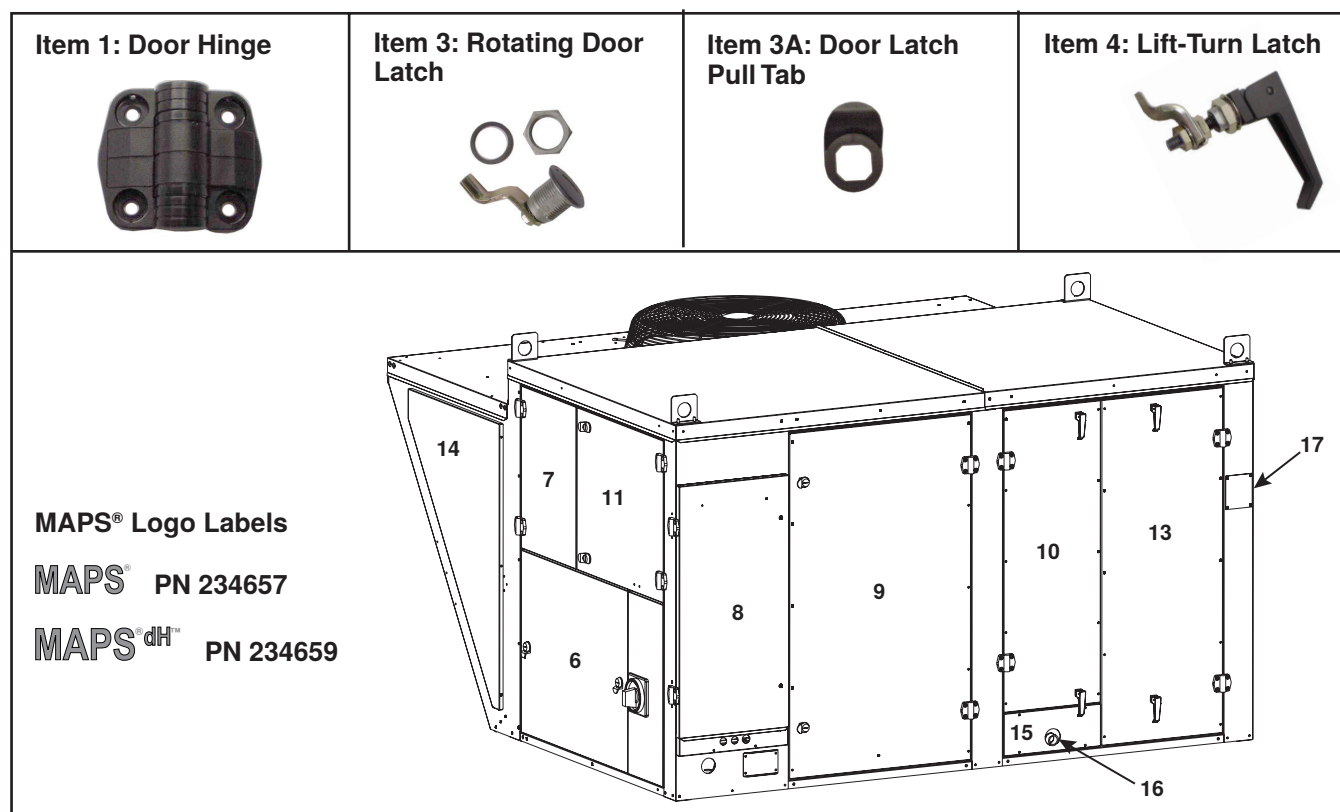


Figure 22. Typical External Cabinet Components (Refer to [Table 34](#))

EXTERNAL CABINET COMPONENTS—CONTINUED

Table 34. External Cabinet Components							
Item No.	Component	Description	Cabinet			Model	
			A	B	C		
			PN				
1	Hinge	Door, Southco C6-25	158800			All	
2	Hinge support	Filter, Blower, Coil Doors	204025				
3	Door latch	Rotating, Southco ES-2-005-171	204469*				
3A	Pull tab	Nylon, Southco ES-18	204470*				
4	Lift-turn latch with handle	Filter and coil section doors	208979				
5	Stay bracket	Door	208984**				
5A	Stay rod	Door	208985**				
6	Heat section or discharge access panel	Assembly	205123	205124	—	RCA, RDA	
		Assembly, left	—		208116		
		Assembly, right			208115		
		Assembly	204509	204510	—	RCDA, RDDA	
		Assembly, left	—		208116		
		Assembly, right			208115		
		Assembly	207314	207315	—	RECA, REDA	
7	Door assembly	Compressor door	204507	204508	208117	All	
7A	Door hinge	Compressor door, top	204067	204068	207911		
8	Door assembly	Low voltage control door	205768		208111		
8A	Corner cover	Front, around low voltage door	208811		207979	RCA, RDA, RCDA, RDDA	
			208816		—	RECA, REDA	
9	Door assembly	Blower door	204503		208113	All	
9A	Door hinge	Blower door, top	204065		207908		
10	Door assembly	Coil door	204502		208114		
10A	Door hinge	Coil door, top	204066		207908		
11	Door assembly	High voltage door	204505	204506	—		
		High voltage door (quantity of 2)	—		208118		
12	Door hinge	Control door, top	204067	204068	207910		
13	Door assembly	Filter door	204504		208112		
14	Condenser access panel	Units manufactured before MAY 2006	204169		207796		
		Units manufactured after APR 2006)	217258		217261		
15	Drain cover	Outer	204097	204097	208013		
16	Drain pan	Assembly, removable	204180	204179	207810		
17	Access plate	Gauge port	205767				
*Used on all doors except coil and filter section doors.							
**Stay rod is used on all doors and either one or two brackets.							

ROOF CURBS

Table 35. Full Perimeter Roof Curbs (Models RCA, RDA, RECA, and REDA)						
Curb Type	Cabinet	Cooling Size	Option*			Height (Inches)
			CJ31	CJ49	CJ50	
			PN			
Vertical flow	A	All	205661	—		14
	B		205664			
	C	176, 226, 230, 280	208854			
		292 374, 342, 428, 446	208856			
Horizontal flow	A	All	—		206116	32
	B				206118	
	C		—	208943	—	36
			—		208944	32
*Option is listed for reference. When ordering, use the roof curb PN.						

*Option is listed for reference. When ordering, use the roof curb PN.

Table 36. Full Perimeter Roof Curbs (Models RDCA and RDDA)											
Curb Type	Option*	Height (Inches)	Heating Size								
			100	150	200	250	300	350, 400	450, 500	550, 600	650, 700
			PN								
Vertical flow	CJ31	14	205660	205661	205662	205663	205664	208854	208855	208856	208857
Horizontal flow	CJ50	32	206116			206118		208944			
	CJ51	36	—					208943			
*Option is listed for reference. When ordering, use the roof curb PN.											

*Option is listed for reference. When ordering, use the roof curb PN.

