REZNOR®

Revision: UEZ-RPL (10-26) REV-D

Supersedes: UEZ-RPL (07-26) REV-C

REPLACEMENT PARTS FOR UNIT HEATERS

MODEL UEZ

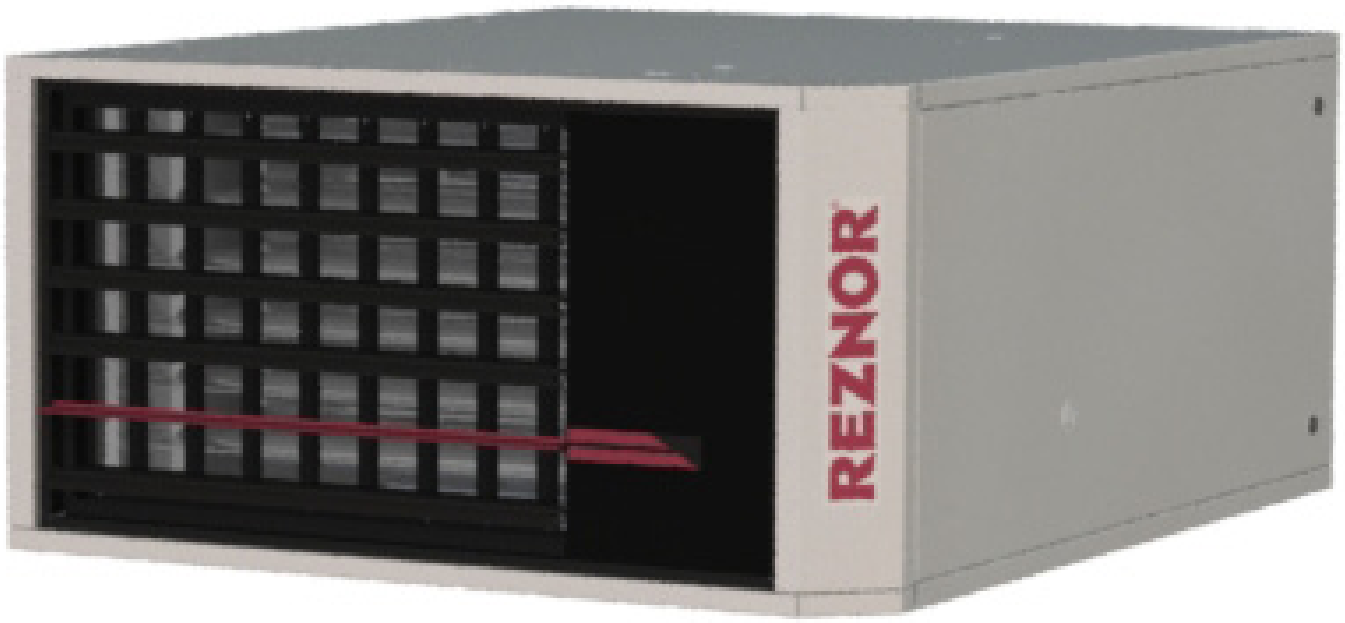


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IMPORTANT

- **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.

SERIAL NUMBER

NOTE: The serial number is located on the unit's rating plate.

Decode serial numbers as follows:

Serial number sample: **BOG 3062 00000**
Elements key number: **1 | 2 | 3**

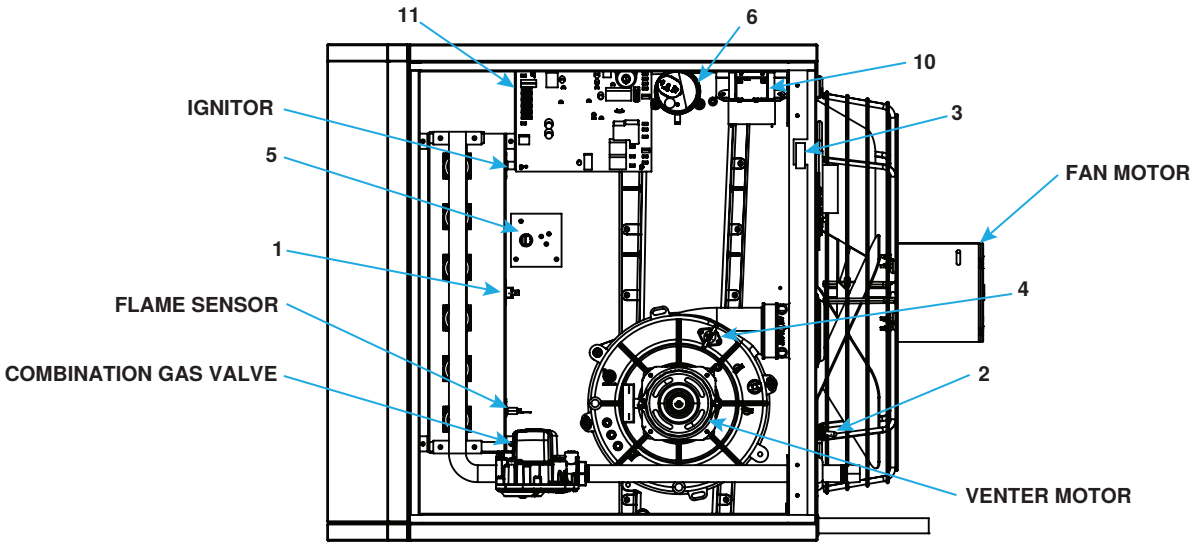
Key:

1 = Date code (refer to Table 1)
2 = Plant of manufacture (3062 = Monterrey)
3 = Consecutive number

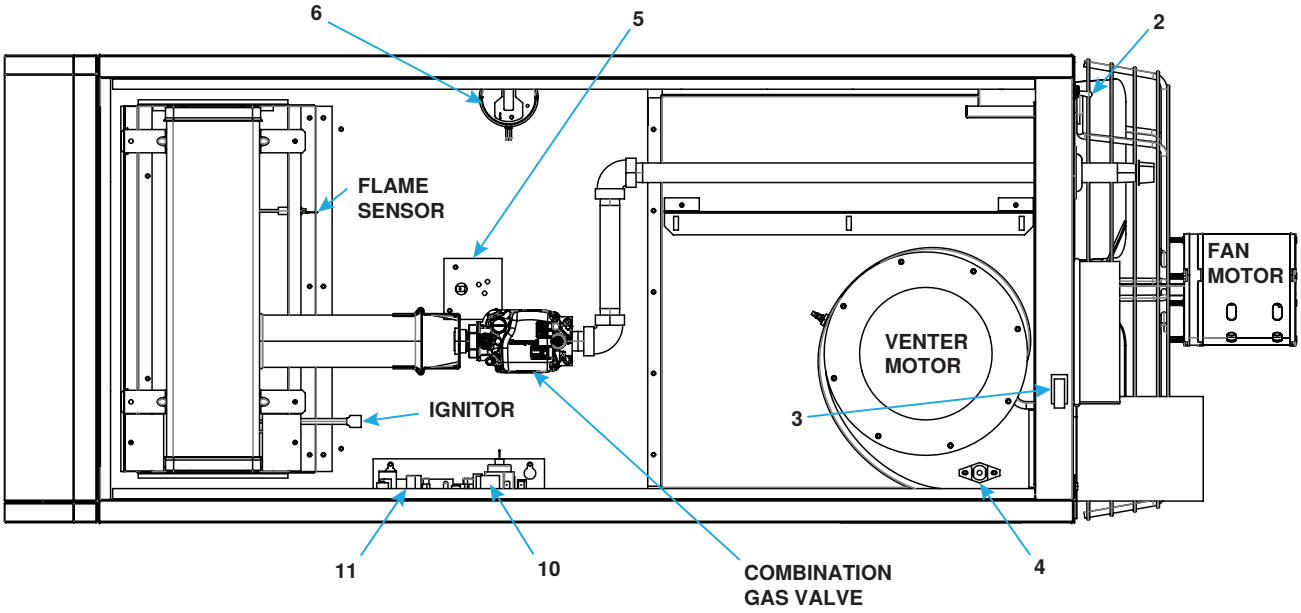
Table 1. Serial Number Date Codes (Month and Year)

Year	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2021	BUA	BUB	BUC	BUD	BUE	BUF	BUG	BUH	BUI	BUJ	BUK	BUL
2022	BVA	BVB	BVC	BVD	BVE	BVF	BVG	BVH	BVI	BVJ	BVK	BVL
2023	BWA	BWB	BWC	BWD	BWE	BWF	BWG	BWH	BWI	BWJ	BWK	BWL
2024	BXA	BXB	BXC	BXD	BXE	BXF	BXG	BXH	BXI	BXJ	BXK	BXL
2025	BYA	BYB	BYC	BYD	BYE	BYF	BYG	BYH	BYI	BYJ	BYK	BYL
2026	BZA	BZB	BZC	BZD	BZE	BZF	BZG	BZH	BZI	BZJ	BZK	BZL
2027	CAA	CAB	CAC	CAD	CAE	CAF	CAG	CAH	CAI	CAJ	CAK	CAL
2028	CBA	CBB	CBC	CBD	CBE	CBF	CBG	CBH	CBI	CBJ	CBK	CBL
2029	CCA	CCB	CCC	CCD	CCE	CCF	CCG	CCH	CCI	CCJ	CCK	CCL
2030	CDA	CDB	CDC	CDD	CDE	CDF	CDG	CDH	CDI	CDJ	CDK	CDL
2031	CEA	CEB	CEC	CED	CEE	CEF	CEG	CEH	CEI	CEJ	CEK	CEL
2032	CFA	CFB	CFC	CFD	CFE	CFF	CFG	CFH	CFI	CFJ	CFK	CFL
2033	CGA	CGB	CGC	CGD	CGE	CGF	CGG	CGH	CGI	CGJ	CGK	CGL
2034	CHA	CHB	CHC	CHD	CHE	CHF	CHG	CHH	CHI	CHJ	CHK	CHL
2035	CIA	CIB	CIC	CID	CIE	CIF	CIG	CIH	CII	CIJ	CIK	CIL

ELECTRICAL COMPONENTS



UNIT SIZES 055–110



UNIT SIZES 130–310

Figure 1. Electrical Component Locations (Refer to Table 2)

Table 2. Electrical Components

Item No.	Component	Description	Unit Size (MBTUh)						
			55	85	110	130	180	260	310
			PN						
1	Switch	Flame rollout	626417	626610		—			
2		Disconnect	101902			101902			
3		Door (Carling #TA22B-TLB-B)	217262			217262			
4	Vent temperature limit switch	160°F, auto-reset	626599			—			
		145°F, manual reset	—			221158			

ELECTRICAL COMPONENTS—CONTINUED

Table 2. Electrical Components—Continued

Item No.	Component	Description	Unit Size (MBTUh)						
			55	85	110	130	180	260	310
			PN						
5	High temperature limit switch	150°	626600	—		—			
		170°	—	626613	—				
		180°	—		045602	45602		—	45602
		200°	—			—		85449	—
6	Pressure switch	0.5-inch	—		632492	—			
		0.45-inch, option AB14*	—		197032				
		0.6-inch	632493						
		0.55-inch, option AB14*	1021833		—				
		2.3-inch	—			—	221228	—	
		2.25-inch, option AB14*	—			—	235953		
		2.4-inch	—			1013436	—	1013436	
		2.3-inch, option AB14*	—			221228	—	221228	
7	Wiring harness	9-pin	1037155			1034634		1034635	
8	Venter motor capacitor	7.5µF, 400VAC	—			195643			
9	Fan motor capacitor	5µF, 400VAC, option AL14	—	195642	—	—			
		7.5µF, 400VAC, option AL14	—		195643				
		10µF, 370VAC	—		207448	207448		—	
		15µF, 370VAC	—			—		217031	
10	Transformer	120/24 volts	175265			175265			
11	DSI control module	Circuit board	1033741			1033741			
12	Board	Terminal	196813			196813			
13	Gasket	Terminal board	196327			196327			
14	LED indicator	Status, green	1034436 or 1042711**						

*For high-elevation (>6,000 feet (>1,830 meters)) installations.

Units manufactured ***before* FEB 2025 require PN 1034436. Units manufactured ***between*** JAN and JUL 2025 may require PN 1042711. Units manufactured ***after*** JUL 2025 require PN 1042711. Contact Reznor support with any questions.

Item 1: Flame Rollout Switch



Item 2: Disconnect Switch



Item 3: Door Switch



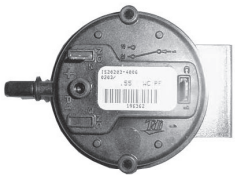
Item 4: Vent Temperature Limit Switch



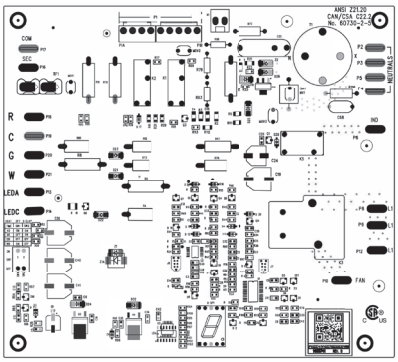
Item 5: High Temperature Limit Switch



Item 6: Pressure Switch



Item 11: DSI Control Module



Items 8 and 9: Capacitor



Item 10: Transformer



Figure 2. Individual Electrical Components (Refer to Table 2)

COLLECTION BOX AND VENTER COMPONENTS (UNIT SIZES 55, 85, AND 110)

NOTE: The venter motor and wheel assembly used on unit sizes 55, 85, and 110 requires no assembly or clearance.

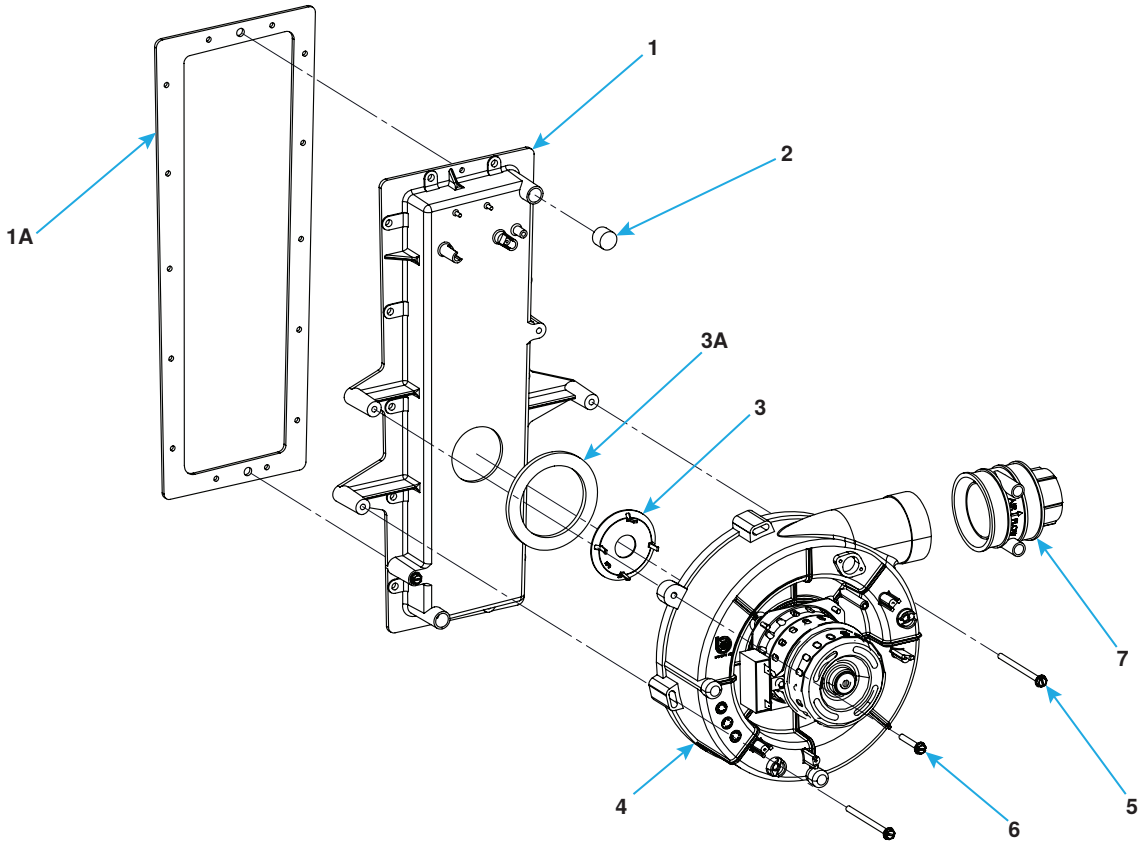


Figure 3. Collection Box and Venter Components—Unit Sizes 55, 85, and 110 (Refer to Table 3)

Table 3. Collection Box and Venter Components (Unit Sizes 55–110)

Item No.	Component	Description	Unit Size (MBTUh)		
			55	85	110
			PN*		
1	Box	Collection	669961	669962	669963
1A	Gasket	Collection box	1018709	1018710	1018711
2	Cap plug	5/8-inch	663723		
3	Orifice ring	Inducer	669926	669717	—
3A	Gasket	Inducer orifice ring	690283		
4	Assembly	Venter motor and wheel	1017744		622302
5	Screw	Venter mounting	600464 (2)		
6			600364 (2)		
7	Vent connection	Flex hose with clamps	664435		

*Quantity is one (1) unless otherwise indicated.

FLUE WRAPPER AND VENTER COMPONENTS (UNIT SIZES 130, 180, 260, AND 310)

NOTE: The required clearance for unit sizes 130, 180, 260, and 310 is shown in Figure 4 and listed in Table 4.

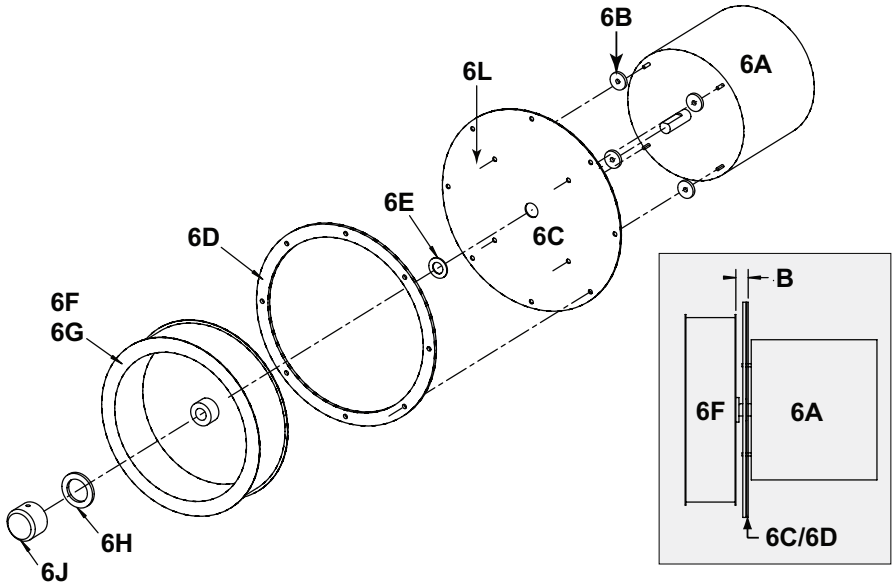


Figure 4. Venter Motor and Wheel Assembly (Refer to Table 4 and Table 5)

Table 4. Venter Motor and Wheel Assembly Clearance (Unit Sizes 130–310)

Unit Size (MBTUh)	Dimension B (See Figure 4) Inches (mm)
130	0.312 (7.9)
180, 260, 310	0.5 (12.7)

Table 5. Flue Wrapper and Venter Components (Unit Sizes 130–310)					
Item No.	Component	Description	Unit Size (MBTUh)		
			130	180	260, 310
			PN*		
1	Flue wrapper gasket	Side	221198 (2)		221199 (2)
2		Top	221200		221200
		Bottom	221200		221200
3	Wrapper	Flue	220823		220824
4	Gasket	Venter housing	221164		221164
5	Venter housing assembly	Includes vent temperature limit switch (PN 22158)	221520		221520
5A	Pressure tap	Static pressure	116043		116043
6	Assembly	Venter motor and wheel	222648	221240	221240
6A	Venter motor	A.O. Smith #F48Y67A13	221159		221159
6B	Washer	Flat	204323 (4)	—	—
6C	Plate	Motor	221162		
6D	Gasket	Motor plate	221163		
6E	Slinger	Smooth side must be flush against motor plate	221861		
6F	Wheel	Venter	221172		
6G	Housing	Venter wheel	221173		
6H	Gasket	Shaft protector	221161		
6J	Protector	Shaft	221160		
6K	Setscrew	—	222077		
6L	Nut	Stainless	22179 (4)		
7	Screw	—	22178 (8)		
*Quantity is one (1) unless otherwise indicated.					

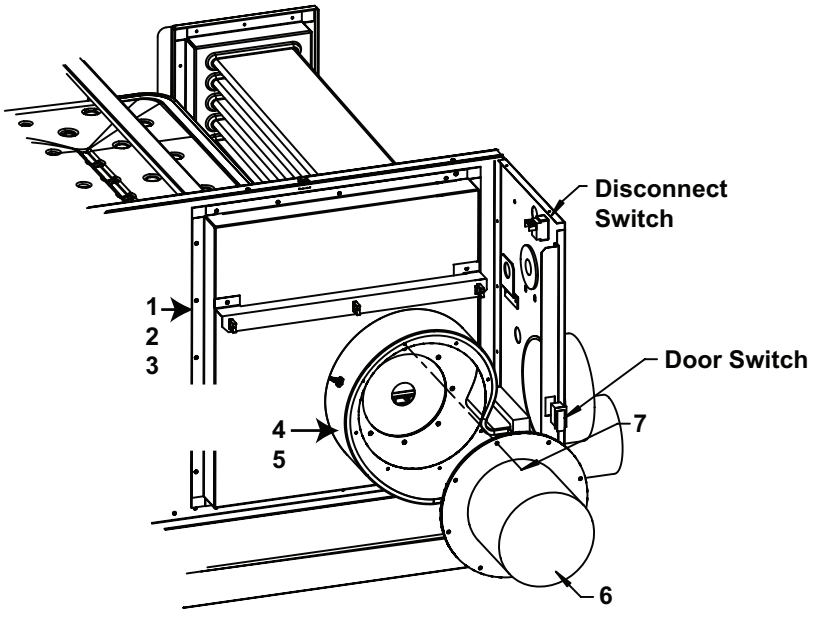


Figure 5. Flue Wrapper and Venter Components—Unit Sizes 130–310 (Refer to Table 5)

FAN AND MOTOR ASSEMBLY COMPONENTS

NOTE: Refer to the installation, operation, and maintenance manual provided with the unit for specific fan replacement instructions.

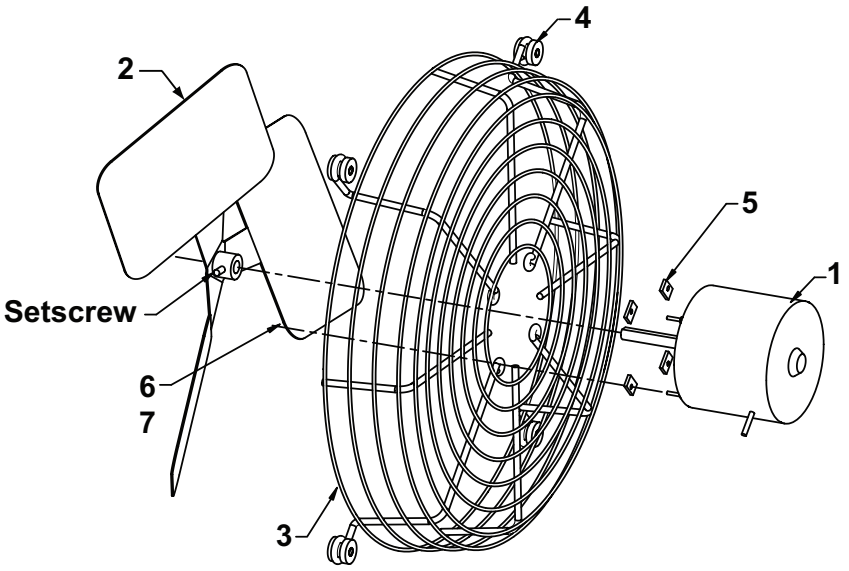


Figure 6. Fan and Motor Assembly (Refer to Table 6)

Table 6. Fan and Motor Assembly Components

Item No.	Component	Unit Size (MBTUh)						
		55	85	110	130	180	260	310
		PN/Specification						
1	Fan motor, 115V	196244	196244	196245	271461		196247	
	Fan motor, 115V, enclosed (option AL14)	203310	203724	196824	196824		1047162	
2	Fan propeller	195647	195649	195679	195680		195683	1047437
3	Fan guard	175267	195047	1041217	170084		170086	
3A	Screw, fan guard (not shown, quantity 4)	Sheet metal, #10-16 × 3/4, AB hex head, zinc-plated, torque to 30 inch-pounds						
4	Isolator, fan guard (quantity 4)	196348						
5	Motor spacer	—			—		204321	
6	Flat washer, fan motor (quantity 4)	—			3/4 OD × 3/16 ID × 1/8 thick, steel			
7	Locknut, fan motor (quantity 4)	—			#8-32, grade 5, zinc-plated with nylon insert			
NOTE: Hardware listed without a PN is field-supplied. Setscrew torque = 130 inch-pounds (±10 inch-pounds).								

BURNER ASSEMBLY COMPONENTS

NOTE: A gas conversion kit is provided with the unit. Refer to the installation, operation, and maintenance manual provided with the unit for kit components and installation instructions.

Table 7. Natural Gas to Propane Conversion Kits						
Unit Size (MBTUh)						
55	85	110	130	180	260	310
Kit PN						
1041262			261647	1036196R	1036197R	221445

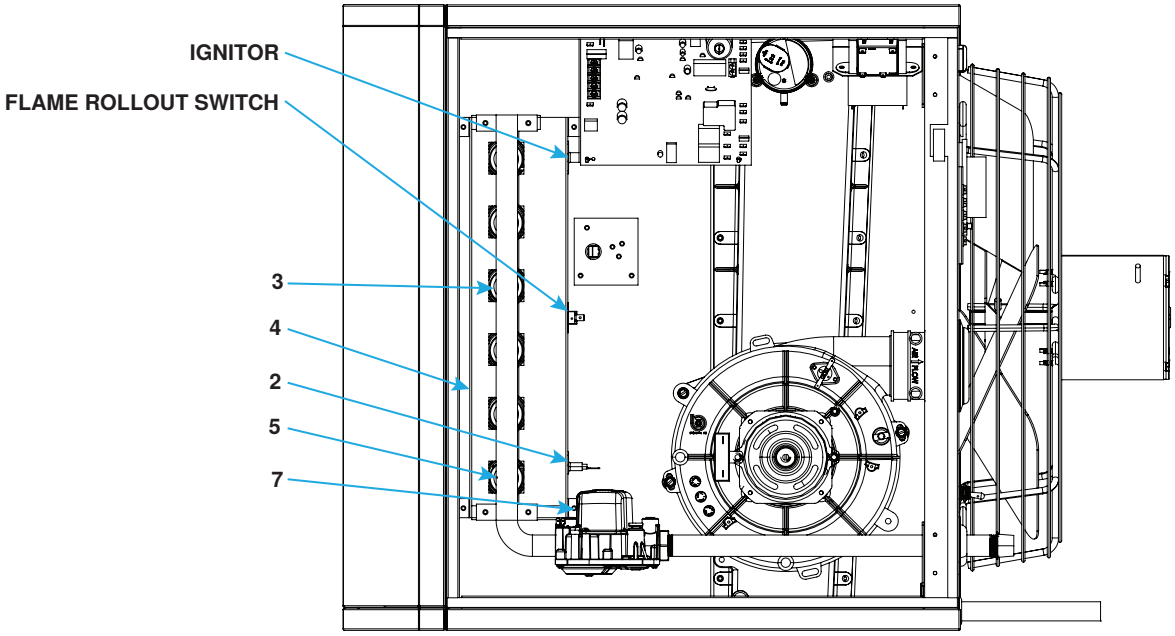


Figure 7. Burner Assembly Components—Unit Sizes 55–110 (Refer to Table 8)

Table 8. Burner Assembly Components (Unit Sizes 55–110)					
Item No.	Component	Description	Unit Size (MBTUh)		
			55	85	110
			PN*		
1	Electrode	DSI	1042531		
2	Sensor	Flame	195292		
3	Burner	In-shot	661134 (4)	661134 (5)	661134 (6)
4	Rack	Burner	1036701	1036702	1036703
5	Manifold	Gas	664239	664240	664241
6	Natural gas orifice	Marking = 1.8 mm	661084 (4)	—	
		Marking = #47	—	661047 (5)	—
		Marking = 2.05 mm	—		661085 (6)
	Propane orifice	Marking = #57	661057 (4)	—	
		Marking = 1.2 mm	—	661079 (5)	—
		Marking = 1.25 mm	—		661082 (6)
7	Valve	Gas	624775		
*Quantity is one (1) unless otherwise indicated.					

BURNER ASSEMBLY COMPONENTS—CONTINUED

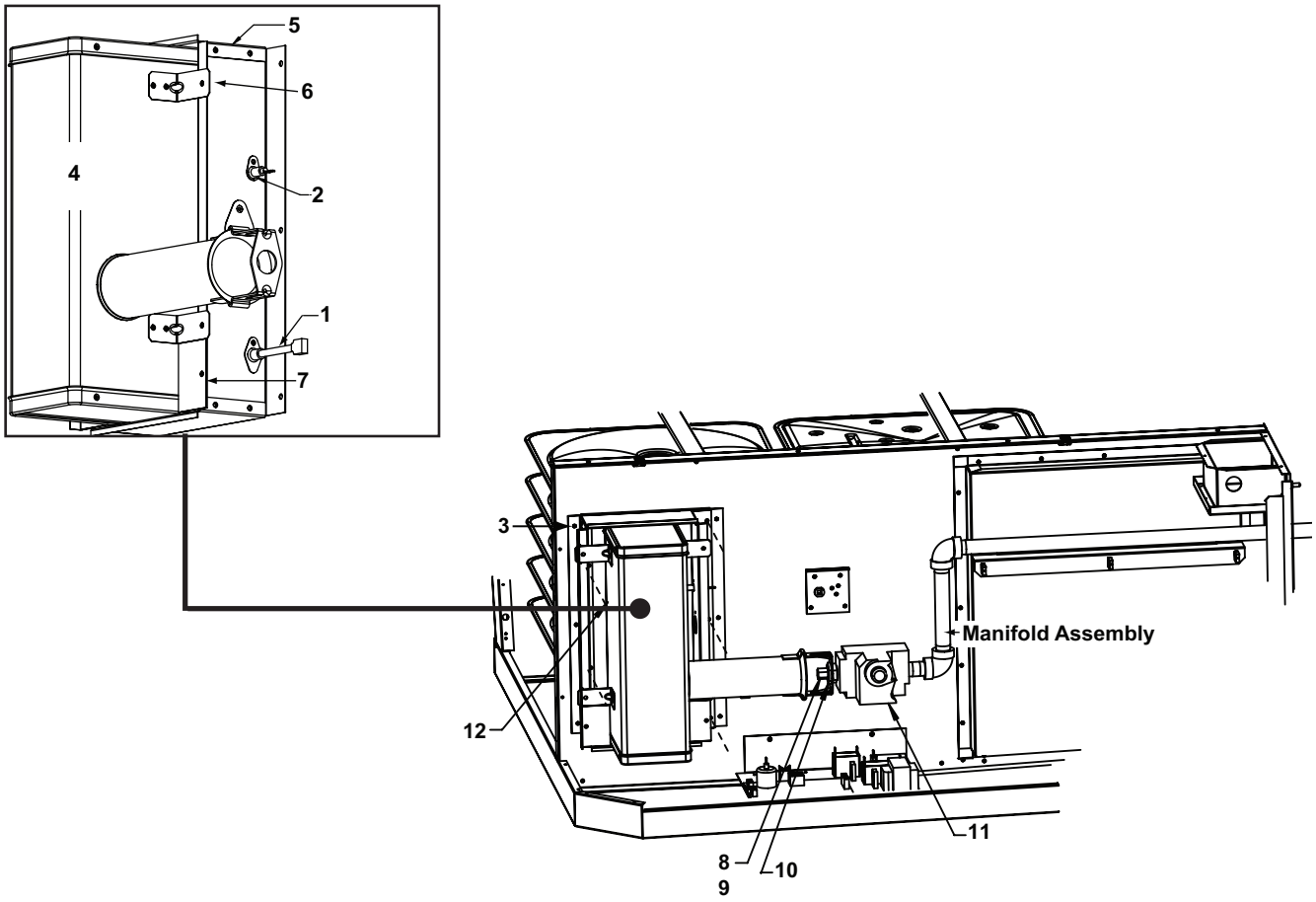


Figure 8. Burner Assembly Components—Unit Sizes 130–310 (Refer to Table 9)

Table 9. Burner Assembly Components (Unit Sizes 130–310)

Item No.	Component	Description	Unit Size (MBTUh)			
			130	180	260	310
			PN*			
1	Electrode	DSI	175272			
2	Sensor	Flame	195292			
3	Inlet plate	Burner	221165	221166	221167	221168
4	Body assembly		221476	195238	195241	195243
5	Shield assembly		195528	195529	195532	195534
6	Support		196598 (4)			
7	Baffle		197238 (2)			—
8	Natural gas orifice	Marking = #5	208246R	—		
		Marking = C	—	RZ120164	—	
		Marking = 7.6 mm	—		196894	—
		Marking = O	—			221264
	Propane orifice	Marking = 3.3 mm	120145	—		
		Marking = #24	—	196899	—	
		Marking = 4.6 mm	—		1034352	—
		Marking = #8	—			196903
9	Adapter	Orifice	165701		194809	
10	Pipe nut	1/2-inch	165702			
11	Valve	Gas	260603		196981	
12	Screw	—	195638 (AR)			

*Quantity is one (1) unless otherwise indicated. AR = as required.

HEAT EXCHANGER COMPONENTS

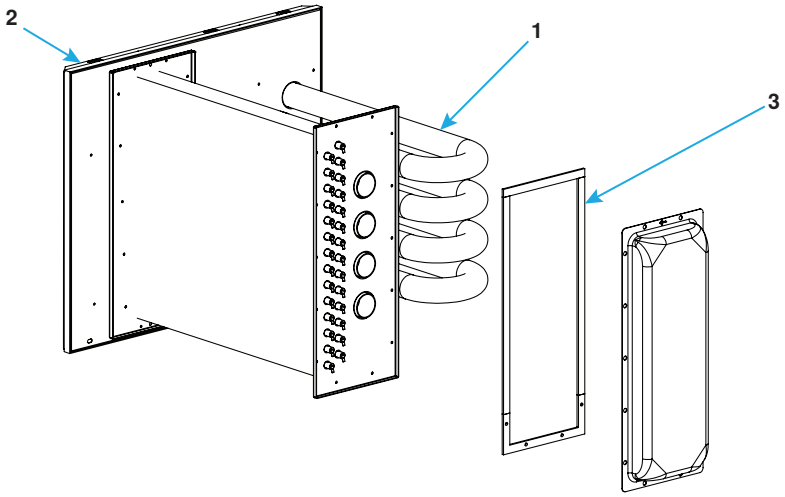


Figure 9. Heat Exchanger—Unit Sizes 55–110 (Refer to Table 10)

Table 10. Heat Exchanger Components (Unit Sizes 55–110)

Item No.	Component	Description	Unit Size (MBTUh)		
			55	85	110
			PN*		
1	Heat exchanger	Assembly	1036395	1036396	1036397
2	Header perimeter gasket	1/8 × 1/2 × 92-7/16 (cut to fit)	173560		
3	Turning box gasket	Secondary heat exchanger	1036698	1036699	1036700

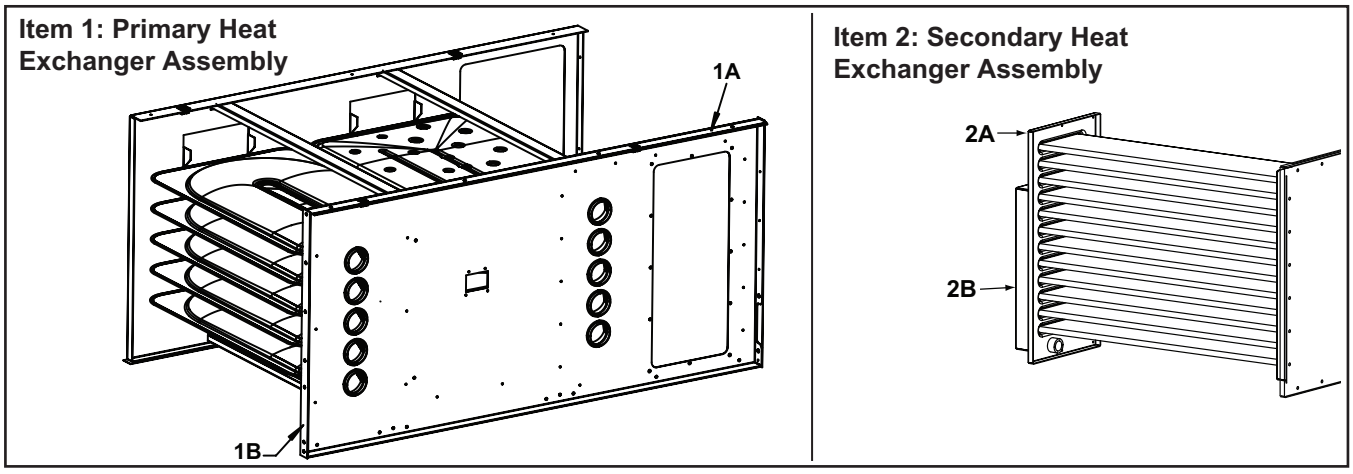


Figure 10. Heat Exchangers—Unit Sizes 130–310 (Refer to Table 11)

Table 11. Heat Exchanger Components (Unit Sizes 130–310)

Item No.	Component	Description	Unit Size (MBTUh)			
			130	180	260	310
			PN*			
1	Heat exchanger assembly	Primary, with drain assembly	221318	221319	221320	221321
1A	Primary heat exchanger header gasket	Top/bottom	221201 (2)		221202 (2)	
1B		Side	221203 (2)		221204 (2)	
2	Heat exchanger assembly	Secondary	221256	221257	221258	221259
2A	Header gasket	Secondary heat exchanger	220804		220805	
2B	Gasket	Collection box	221187			
*Quantity is one (1) unless otherwise indicated.						
NOTE: If the heat exchanger condensate drain requires replacement, use field-supplied 1/2-inch PVC pipe and elbow.						

CABINET COMPONENTS

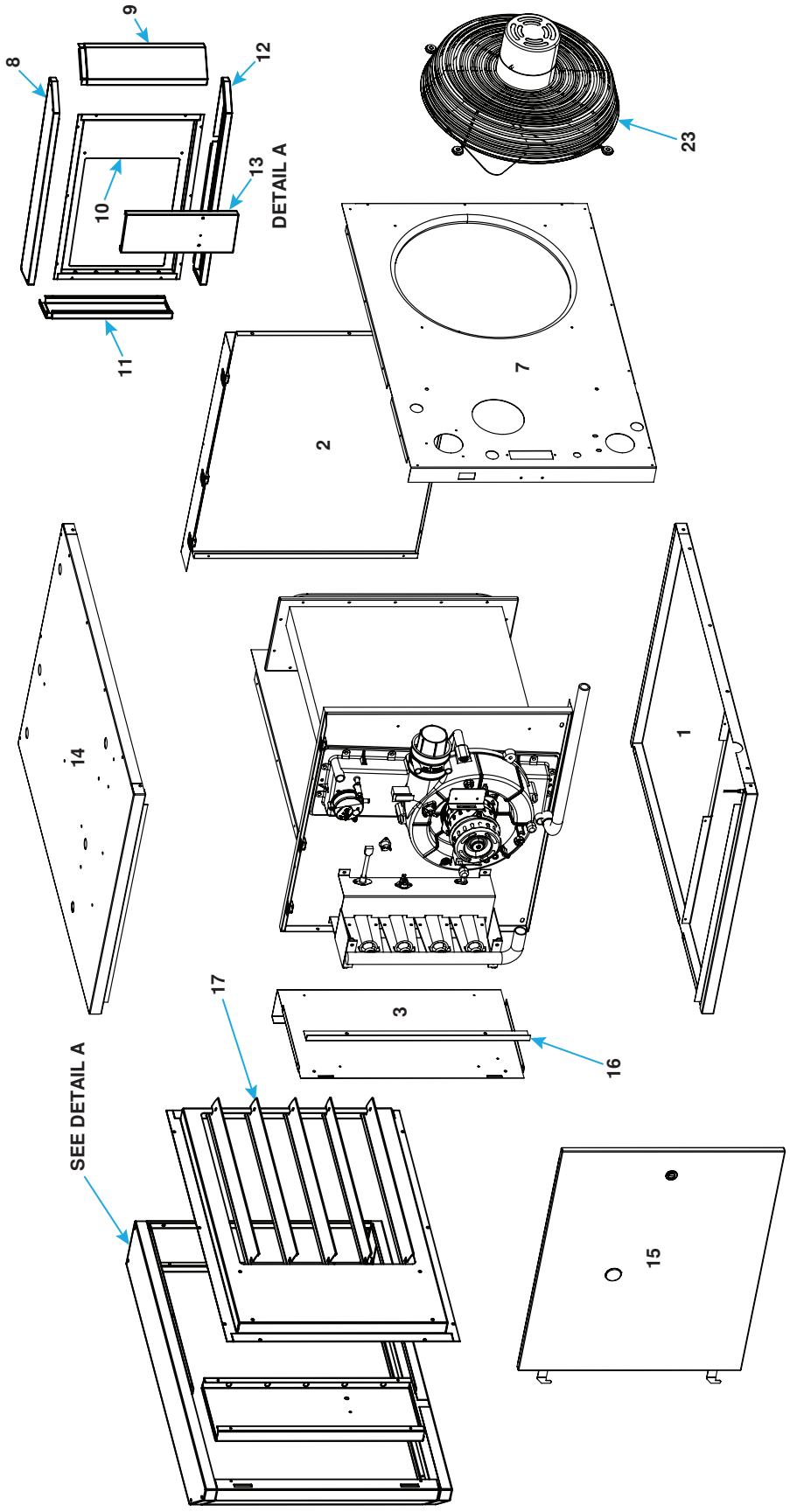


Figure 11. Cabinet Components—Unit Sizes 55–110 (Refer to Table 12)

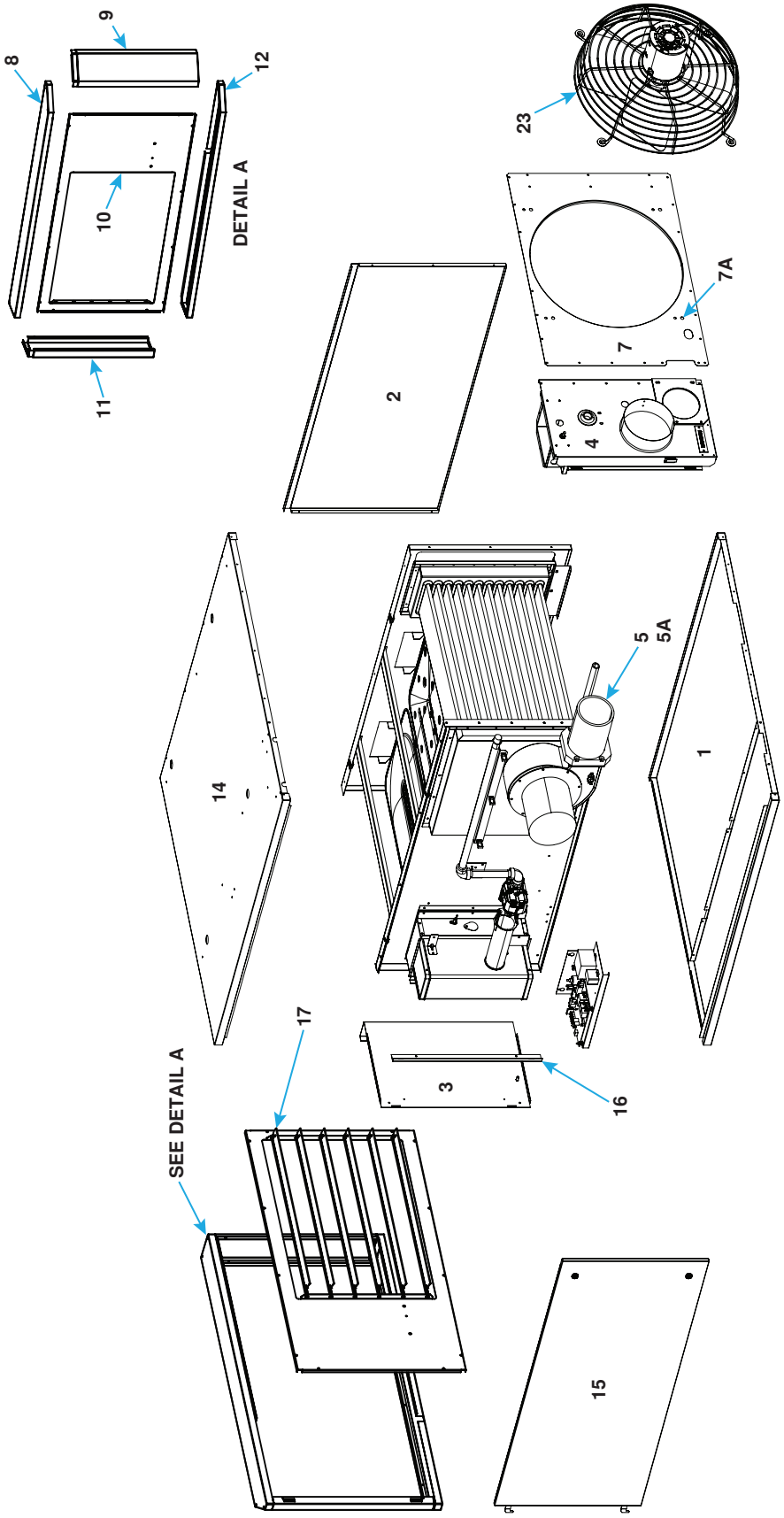


Figure 12. Cabinet Components—Unit Sizes 130–310 (Refer to Table 12)

CABINET COMPONENTS—CONTINUED

NOTE: If replacing the cabinet's bottom pan assembly (item 1), order a replacement status indicator LED listed in Table 2.

Table 12. Cabinet Components

Item No.	Component	Description	Unit Size (MBTUh)				
			55	85	110	130, 180	260, 310
			PN*				
1	Pan assembly	Bottom	1036617	1036634	1036651	1034213	1034214
2	Side panel	Left	1047533	1036635	1036652	1033907	1033913
3		Right	1036619	1036636	1036653	2000806	2000849
4	Vent panel	Assembly	—			1034215	1034216
5	Vent block	Assembly	—			221518	
5A	Gasket	Vent block assembly				221516	
6	Cover	Vent block assembly	—			221519	
7	Panel	Fan	1036621	1036638	1036655	1033910	1033916
7A	Nut	Fan panel	—			054633 (4)	
8	Top panel	Face plate assembly	1036626	1036643	1036660	1033897	1033724
9	Face mitered corner		1036625	1036642	1036659	1033899	1034221
10	Face plate panel		1036627	1036644	1036661	2000805	1042989
11	Face left side panel		1036624	1036641	1036658	1033898	1033725
12	Face bottom panel		1036623	1036640	1036657	1033900	1033727
13	Face inlay panel		1036628	1036645	1036662	—	
14	Panel	Top	1036622	1036639	1036656	1033905	1033911
15	Door assembly	Access	1041206	1041207	1041214	1037140	1037141
16	Stop	Door	1036620	1036637	1036654	1036241	1036242
17	Louver	Black	1036629 (4)	1036646 (5)	1036663 (6)	1033810 (5)	1033810 (9)
		Red	1036630	1036647	1036664	1042514	
18	Spring	Louver	195046 (5)	195046 (6)	195046 (7)	195046 (6)	195046 (10)
19	Access panel	Top	—				1033977
20	Touch-up paint	White, spray can	1035205U				
21		Black, spray can	1035207U				
22	Reznor logo	Plastic	1034239				
23	Fan and motor assembly		Refer to Table 6				

*Quantity is one (1) unless otherwise indicated.

ACCESSORIES/OPTIONS

Vent/Combustion Air Terminal Kits (Options CC2, CC6, CC18, CC19, CC20, CC22, CC23, CC24, and CC25)

NOTE: To install vent/combustion air terminal kits for unit sizes 55, 85, and 110, refer to the kit manufacturer's instructions. To install vent/combustion air terminal kits for unit sizes 130, 180, 260, and 310, refer to the instructions found in the installation, operation, and maintenance manual provided with the unit.

Table 13. PVC Vent/Combustion Air Terminal Kits (Unit Sizes 55, 85, and 110)

Option (See Figure 13)	Unit Size (MBTUh)	Kit PN	Description
CC18*	55, 85, 110	1042286R	Universal vent terminal assembly, 2-inch diameter × 40 inches long
CC19*	110	1042287R	Horizontal vent terminal assembly, 3-inch diameter × 20 inches long
CC20*		1042288R	Universal vent terminal assembly, 3-inch diameter × 44 inches long
CC22**	55, 85, 110	1042290R	Low profile horizontal vent terminal assembly, 2-inch diameter
CC23**	110	1042291R	Low profile horizontal vent terminal assembly, 3-inch diameter
CC24*	55, 85, 110	1042284R	Horizontal vent terminal assembly, 2-inch diameter × 16 inches long
CC25*		1042289R	Universal vent terminal assembly, 2- or 3-inch diameter × 24 inches long

*Kits include concentric vent wye, rain cap, exhaust vent pipe (inner), fresh air intake pipe (outer), and stainless steel bolt and nut.

**Kits include base, cap, stainless steel screws, and plastic anchors.

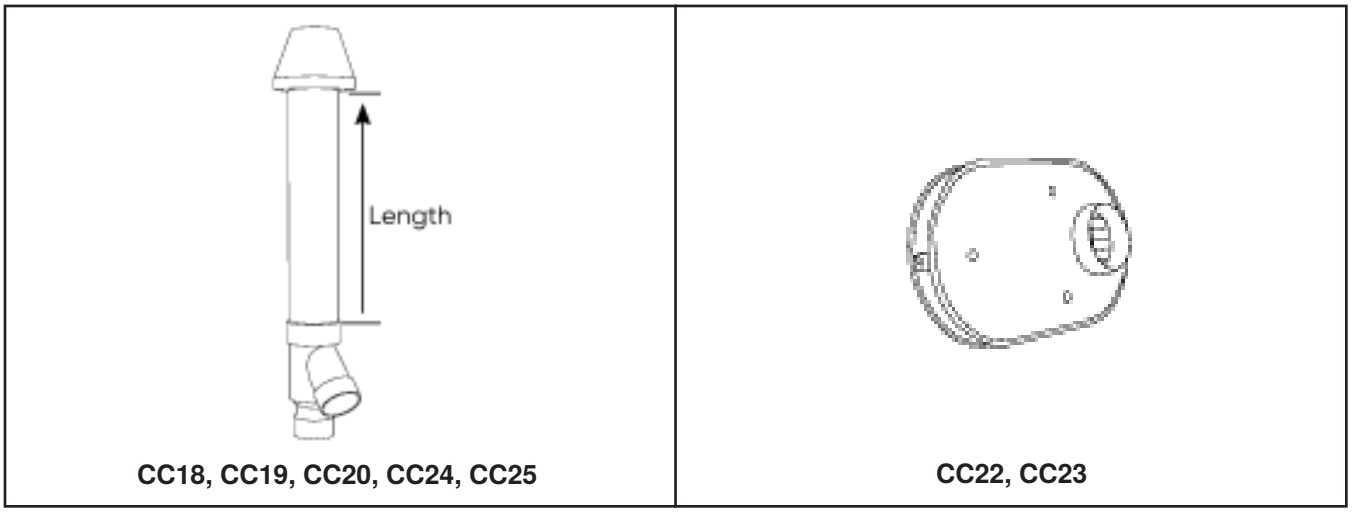


Figure 13. PVC Vent/Combustion Air Terminal Kits (Unit Sizes 55, 85, and 110)

Table 14. Vent/Combustion Air Terminal Kits (Unit Sizes 130, 180, 260, and 310)

Component (See Figure 14)	Vertical Kit (Option CC2)	Horizontal Kit (Option CC6)
	Kit PN	
	221247	221248
	Component PN (Quantity)*	
Concentric adapter box	221069	
Sealing ring, silicone	—	
Vented condensate drain cap, 4-inch PVC	221091	
Screw, #10 × 1/2	037661 (2)	037661 (4)
Rain collar	221185	—
Bird guard	221215	
Combustion air inlet	221250	
Bird screen, for exhaust outlet	—	221089
Ring guard, for air inlet		124940 (4)
Spacer, for inlet air guard		221186 (4)

*Quantity is one (1) unless otherwise indicated.

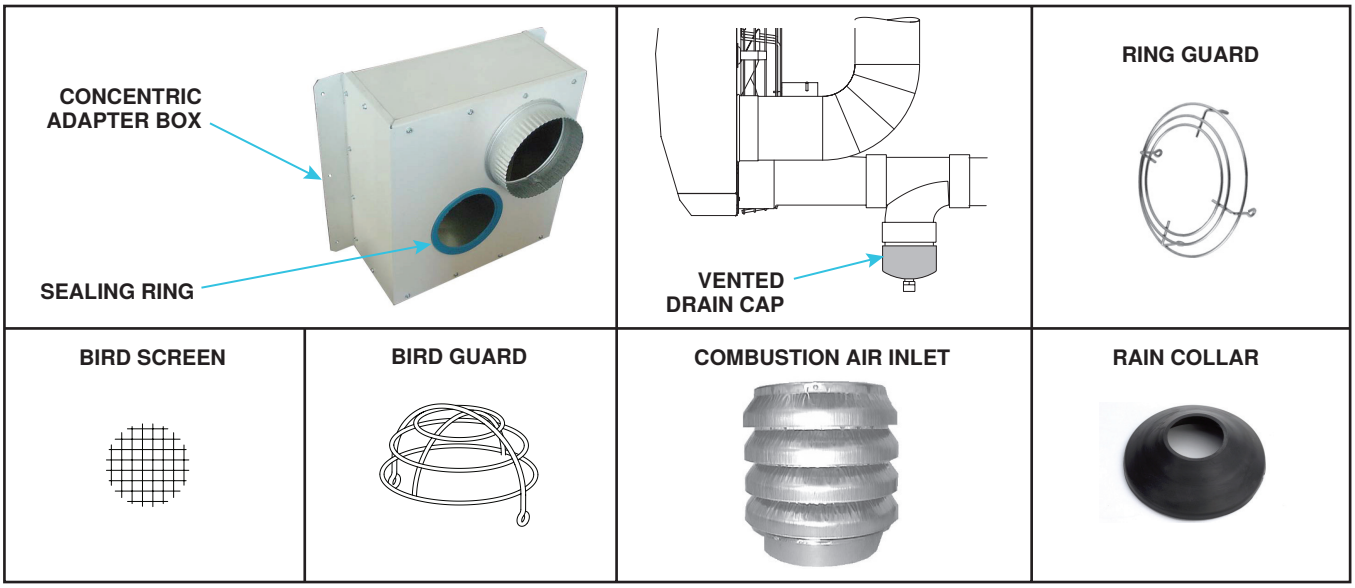


Figure 14. Option CC2 and CC6 Components

Vertical Louver Kits (Option CD1)

NOTES:

- **Refer to the vertical louver kit installation manual provided with the kit for components and installation instructions.**
- **When installed, vertical louvers must be adjusted to achieve the desired airflow pattern.**

Table 15. Vertical Louver Kits

Unit Size (MBTUh)				
55	85	110	130, 180	260, 310
Kit PN				
1041266	1041267	1041268	1036304	1036303

Manual Shutoff Valve (Option CE1)



Figure 15. Manual Shutoff Valve Assembly (Refer to Table 16)

Table 16. Shutoff Valve Components

Component	Unit Size (MBTUh)	
	55, 85, 110, 130, 180	260, 310
	Kit PN	
	15971	15972
	Component PN	
Shutoff valve, 1/2-inch	196910	—
Shutoff valve, 3/4-inch	—	196911
Union, 1/2-inch	1224	—
Union, 3/4-inch	—	1101

Downturn Nozzle Kits (Options CD2, CD3, and CD4)

NOTES:

- **The downturn nozzle assembly (CD2, CD3, or CD4) consists of one or two 30-degree nozzles. Option CD3 provides 60-degree air deflection (may vary with louver adjustment).**
- **Refer to the downturn nozzle kit installation manual provided with the kit for components and installation instructions.**

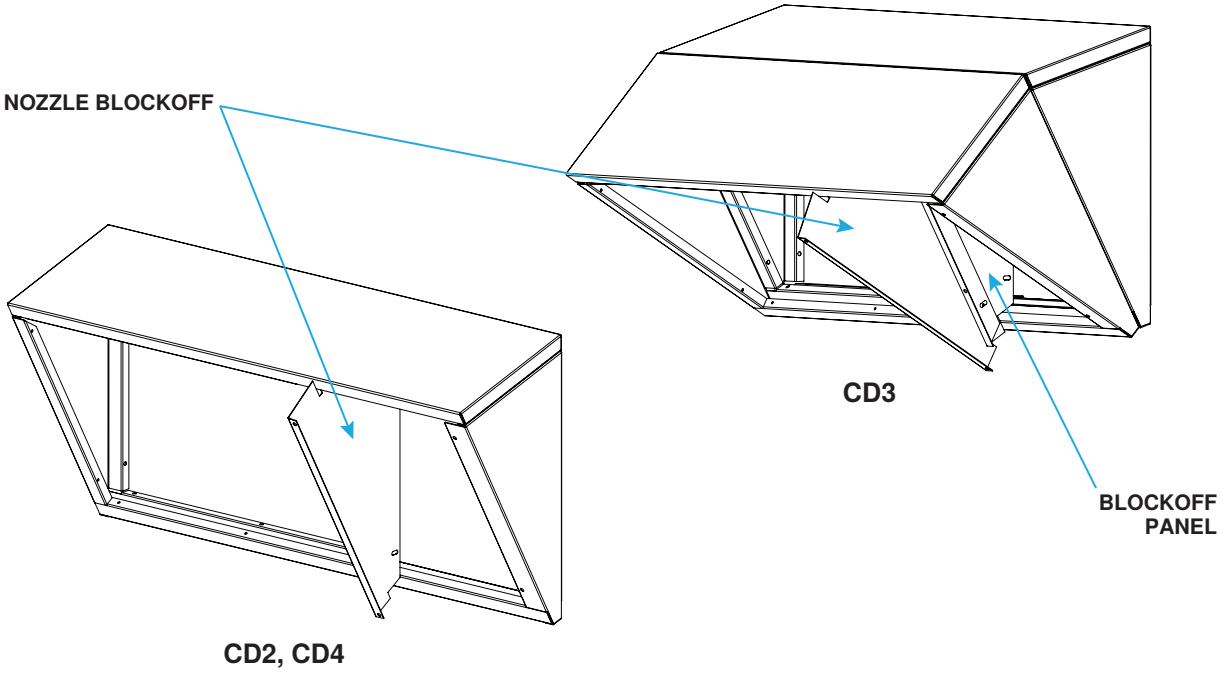


Figure 16. Downturn Nozzle Assemblies

Table 17. Downturn Nozzle Kits

Option	Unit Size (MBTUh)				
	55	85	110	130, 180	260, 310
	Kit PN				
CD2	1041269	1041272	1041275	1042599	1042600
CD3	1041270	1041273	1041276	1042601	1042602
CD4	1041271	1041274	1041277	1036297	1042603

ACCESSORIES/OPTIONS—CONTINUED

Hanger Kit (Option CK10)



Figure 17. Hanger Kit (Refer to Table 18)

Table 18. Hanger Kit (PN 98511) Components	
Component	**PN (Quantity)**
Swivel connector assembly	17627 (4)
Lockwasher, 3/8-inch	5197 (8)
Nut, hex, 3/8-inch	1438 (4)
NOTE: Hanger kit provides four-point suspension.	

Thermostats and Thermostat Accessories (Options CL1, CL83, CL84, CL90, CM1, and CM1B)

Table 19. Thermostats and Thermostat Accessories		
Option	**Component**	**PN**
CL1	Single-stage thermostat, 24V, 50–90°F, with fan switch	255350
CL83	Two-stage programmable WiFi thermostat, 24V, heat/cool	1043196
CL84	Two-stage programmable smart thermostat, 24V, heat/cool	1003163
CL90	Two-stage programmable BacNet thermostat, heat/cool	1011394
CM1	Locking thermostat cover	257464
CM1B	Large locking thermostat cover	257463

Relay Kits for Multiple Unit Control (Options CL31 and CL32)

NOTE: There are two relay kit options for controlling up to five units: CL31 for controlling two units and CL32 for controlling up to three additional units. Refer to the relay kit manual provided with the kit for components and installation instructions.

Table 20. Relay Kits	
Option*	
CL31	**CL32**
Kit PN	
1041288	1041287
*Option CL31 includes components for one control unit and one additional unit. Option CL32 includes components for each additional non-control unit.	

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