

REPLACEMENT PARTS FOR INDOOR, DOWNFLOW, PACKAGED HEATERS

MODEL LDAP



TABLE OF CONTENTS

MODEL LDAP CONFIGURATIONS.....	2
WARRANTY.....	2
REFERENCES.....	2
RATING PLATE.....	3
SERIAL NUMBERS	4
ELECTRICAL COMPONENTS	5
THERMOSTATS AND THERMOSTAT ACCESSORIES	7
VENTER COMPONENTS	7
FAN COMPONENTS.....	8
HEAT EXCHANGER COMPONENTS	9
BURNER ASSEMBLY COMPONENTS.....	10
SHUTOFF VALVE COMPONENTS	10
GAS CONVERSION KIT COMPONENTS	11
LOUVER ASSEMBLY COMPONENTS	11
NOZZLE COMPONENTS	12
HANGER KIT COMPONENTS	13
CABINET COMPONENTS	14

IMPORTANT

1. Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
2. In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order by Part Number (PN) not by option designation.

MODEL LDAP CONFIGURATIONS

These indirect-fired, indoor, downflow packaged heaters are available in three different configurations, as shown in [Figure 1](#).

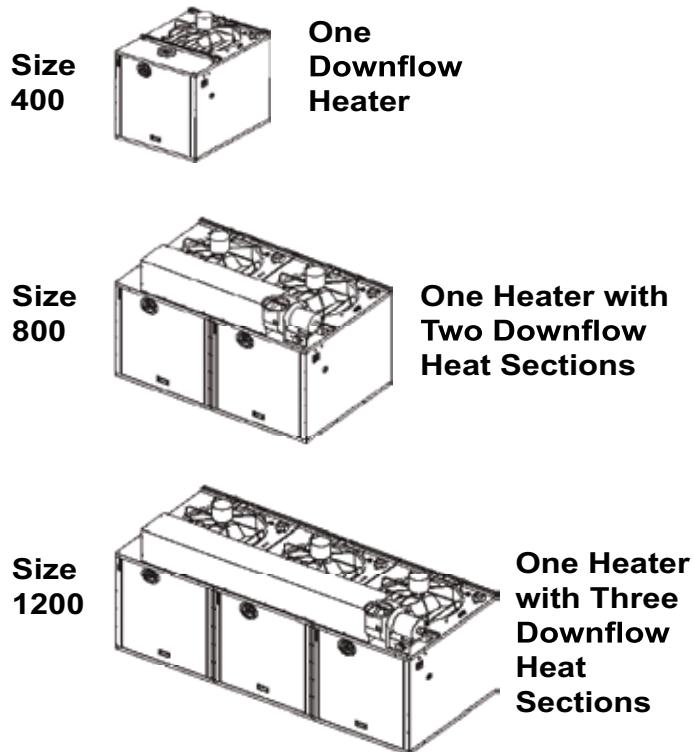


Figure 1. Model LDAP Configurations

WARRANTY

The heater has a one-year limited warranty. Contact your distributor for details.

REFERENCES

Related Technical Manuals Available from Factory Distributor		
Type	Form	PN
Installation/operation/maintenance	I-LDAP	207733
Gas conversion instructions	CP-LDAP-GC	208881
High altitude (above 6000 feet) instructions	I-LDAP-HA	208081

RATING PLATE

SAMPLE RATING PLATE AND KEY

MERCER, PA. USA 16137
MADE IN MEXICO
UNIT HEATER
CATEGORY III
ANSI Z83.8 [AA] [A] CSA 2.6 [AA'] [A'] UNIT HEATER
MODEL [<u>B</u>] [<u>C</u>]
SERIAL NO.
[D] VOLTS [D] PH [D] HZ MAXIMUM TOTAL INPUT [D] AMPS
TYPE OF GAS: [<u>E</u>]
FOR USE AT 0-2000 FEET, 0-610 METERS OF ALTITUDE.
ORIFICE SIZE [<u>F</u>] DRILL
NORMAL INPUT [<u>J</u>] BTU/HR
THERMAL OUTPUT CAPACITY [<u>L</u>] BTU/HR
MINIMUM INPUT [<u>M</u>] BTU/HR
NORMAL MANIFOLD PRESSURE [<u>G</u>] IN.W.C.
MIN. PERMISSIBLE GAS SUPPLY PRESSURE
FOR PURPOSE OF INPUT [<u>H</u>] IN.W.C.
ADJUSTMENT.
CLEARANCES TO COMBUSTIBLE CONSTRUCTION: TOP - 12"
FLUE CONNECTION - 6", REAR -18", SIDE - 2", DISCONNECT SIDE - 18"
BOTTOM - 60", FRONT - 2"
FOR ALTERNATE INSTALLATIONS USE THE LATEST EDITIONS OF THE APPROPRIATE STANDARD LISTED BELOW:
FOR AIRCRAFT HANGARS USE STANDARD ANSI/NFPA 409
FOR PARKING STRUCTURES USE STANDARD ANSI/NFPA 88A
FOR REPAIR GARAGES USE STANDARD ANSI/NFPA 88B
THIS UNIT IS NOT FOR USE WITH DUCTS.
THIS UNIT IS NOT FOR USE WITH FILTERS.

- A** = Date of ANSI Standard
- A'** = Date of CSA Standard
- B** = Model No.
- C** = Month and Year of Manufacture
- D** = Voltage, Phase, 60 Hertz,
Maximum Total Input Amps
- E** = Natural or Propane Gas
- F** = Orifice Size
- G** = Manifold Pressure
(3.5 IN WC Natural Gas; 10 IN WC Propane Gas)
- H** = Minimum Gas supply Pressure
(5.0 IN WC Natural Gas; 11.0 IN WC Propane Gas)
- J** = BTU Normal Input Sea Level
- L** = BTU Thermal Output Sea Level
- M** = BTU Minimum Input Sea Level

SERIAL NUMBERS

Serial number format changed in June of 2015. Use the following information to decode system serial numbers:

DECODING A SYSTEM SERIAL NUMBER FOR ALL MODELS *BEFORE JUNE 2015*

Serial No. Sample: BDF 79 X7 N 00000
Elements Key No.: 1 | 2 | 3 | 4 | 5

Key:

- 1 = Date code (refer to [Table 1](#))
- 2 = Type of ignition system
- 3 = Type of gas valve
- 4 = Gas (N = natural; L = propane)
- 5 = Consecutive number

DECODING A SYSTEM SERIAL NUMBER FOR ALL MODELS *AFTER MAY 2015*

Serial No. Sample: BOG 3060 00000
Elements Key No.: 1 | 2 | 3

Key:

- 1 = Date code (refer to [Table 1](#))
- 2 = Plant of manufacture (3060 = Mercer; 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
2004	BDA	BDB	BDC	BDD	BDE	BDF	BDG	BDH	BDI	BDJ	BDK	BDL
2005	BEA	BEB	BEC	BED	BEE	BEF	BEG	BEH	BEI	BEJ	BEK	BEL
2006	BFA	BFB	BFC	BFD	BFE	BFF	BFG	BFH	BFI	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
2009	BIA	BIB	BIC	BID	BIE	BIF	BIG	BIH	BII	BIJ	BIK	BIL
2010	BJA	BJB	BJC	BJD	BJE	BJF	BJG	BJH	BJI	BJJ	BJK	BJL
2011	BKA	BKB	BKC	BKD	BKE	BKF	BKG	BKH	BKI	BKJ	BKK	BKL
2012	BLA	BLB	BLC	BLD	BLE	BLF	BLG	BLH	BLI	BLJ	BLK	BLL
2013	BMA	BMB	BMC	BMD	BME	BMF	BMG	BMH	BMI	BMJ	BMK	BML
2014	BNA	BNB	BNC	BND	BNE	BNF	BNG	BNH	BNI	BNJ	BNK	BNL
2015	BOA	BOB	BOC	BOD	BOE	BOF	BOG	BOH	BOI	BOJ	BOK	BOL
2016	BPA	BPB	BPC	BPD	BPE	BPF	BPG	BPH	BPI	BPJ	BPK	BPL
2017	BQA	BQB	BQC	BQD	BQE	BQF	BQG	BQH	BQI	BQJ	BQK	BQL
2018	BRA	BRB	BRC	BRD	BRE	BRF	BRG	BRH	BRI	BRJ	BRK	BRL
2019	BSA	BSB	BSC	BSD	BSE	BSF	BSG	BSH	BSI	BSJ	BSK	BSL
2020	BTA	BTB	BTC	BTD	BTE	BTF	BTG	BTH	BTI	BTJ	BTK	BTL

ELECTRICAL COMPONENTS

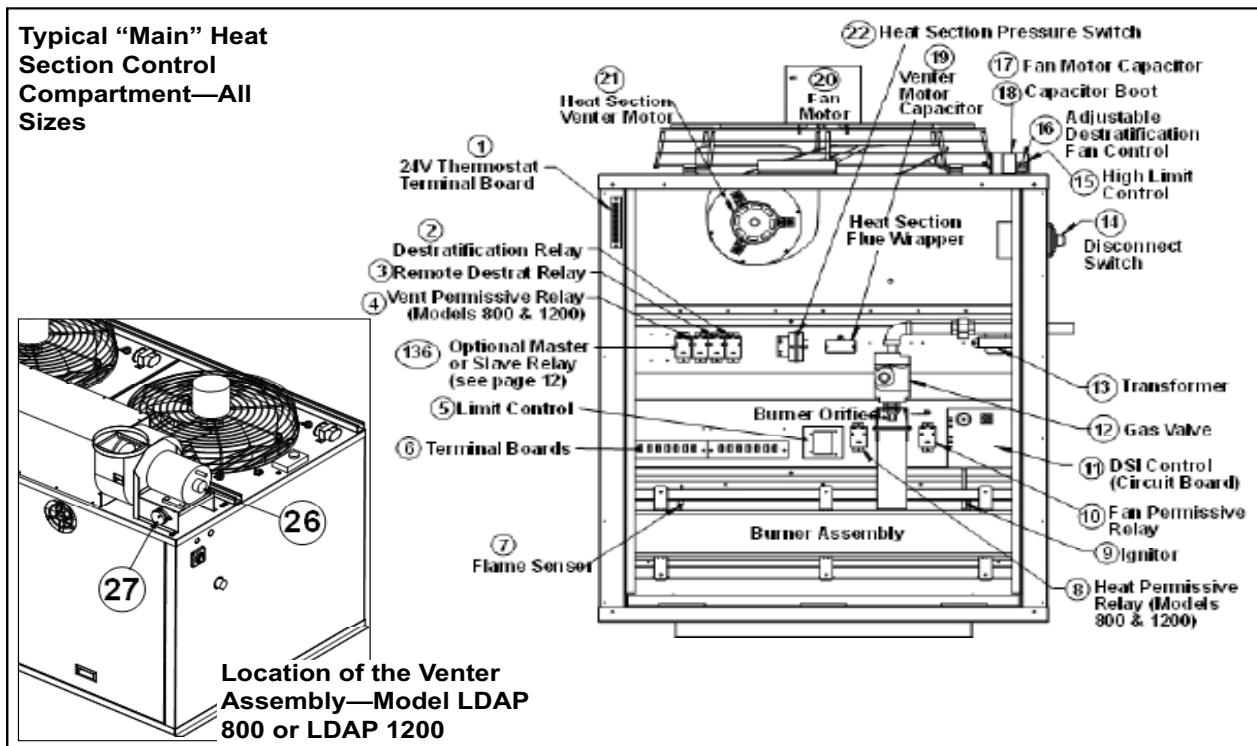


Figure 2. Control Locations (Refer to Table 2)

Table 2. Electrical Components

Code	Component	Unit Size		
		400	800	1200
PN (Quantity)*				
1	Terminal board, 24V, 7-pole			164545
2 & 3	Destratification relay, SPST, 24V coil, units manufactured <i>after</i> AUG 2011 (serial No. code BKH)		211411 (base PN: 211415)	
	Destratification relay, SPST, 24V coil, units manufactured <i>before</i> SEP 2011		98118 (order kit PN 263527 to replace)	
4	Vent permissive relay, SPST, units manufactured <i>after</i> AUG 2011 (serial No. code BKH), AK2 (208V)			211413 (base PN: 211415)
	Vent permissive relay, SPST, units manufactured <i>after</i> AUG 2011 (serial No. code BKH), AK3 (230V)			211414 (base PN: 211415)
	Vent permissive relay, SPST, units manufactured <i>before</i> SEP 2011		130821 (order kit PN 263529 to replace)	
5	Limit control, 240°F, silver dot			202048
6	Terminal strip, 7-pole	164544 (2)	164544 (5)	164544 (7)
7	Flame sensor			195292
8	Heat permissive relay, SPST, 24V coil, units manufactured <i>after</i> AUG 2011 (serial No. code BKH)		211411 (base PN: 211415)	
	Heat permissive relay, SPST, 24V coil, units manufactured <i>before</i> SEP 2011		98118 (order kit PN 263527 to replace)	
9	Ignitor			175272
10	Fan permissive relay, SPDT, units manufactured <i>after</i> AUG 2011 (serial No. code BKH), AK2 (208V)			211413 (base PN 211415)
	Fan permissive relay, SPDT, units manufactured <i>after</i> AUG 2011 (serial No. code BKH), AK3 (230V)			211414 (base PN 211415)
	Fan permissive relay, SPDT, units manufactured <i>before</i> SEP 2011		157808 (order kit PN 263529 to replace)	
11	DSI control board (circuit board)			195265
11A	Fuse, DSI control board		201685**	
12	Gas valve, natural gas, single-stage (serial No. code Y3 or Z8)			196981
	Gas valve, natural gas, two-stage (serial No. code Y9 or 5A)			197067
	Gas valve, propane, single-stage (serial No. code Y5 or 1A)			196983
	Gas valve, propane, two-stage (serial No. code Y7 or 3A)			197065
13	Transformer, 208/240V, 40VA			194536
14	Disconnect switch, 40A	207948	207948 (1)	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

**May also use field-supplied fuse, type ATC or ATO 3, color violet.

ELECTRICAL COMPONENTS—CONTINUED

Table 2. Electrical Components—Continued

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
15	High limit control, manual reset, L-150°, white dot		112753	
16	Destratification fan control, adjustable	207929	207929 (1)	
17	Fan motor capacitor, 20 µF @ 370VAC		207582	
18	Capacitor boot, Syntex #M-78		103182	
19	Venter motor capacitor		195641	
20	Fan motor, 208/230V, 1-HP, 3 speed, AOS F48U34A13		207734	
21	Heat section venter motor, 208/240V		196830	
22	Pressure switch, heat section, yellow label, <6000-foot elevation		197028	
	Pressure switch, heat section, light blue label, ≥6000-foot elevation		197029	
23 & 24	Wiring harness, 5-circuit, not shown		208043	
	Wiring harness, 9-circuit, not shown		208224	
25	Ignitor wire, not shown		208231	
26	Venter motor, flue collection (unit) AOS C199	—	16074	
27	Pressure switch, flue collection box (see also Figure 5)	—	205445	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

Code 1: Terminal Strip 	Code 6: Terminal Strip 	Code 12: Gas Valve		
Codes 2, 3, 4, 8, and 10: Relay and Base 	Code 7: Flame Sensor 	Single-Stage		Two-Stage
Code 5: Limit Control 	Code 9: Ignitor 	Code 13: Transformer 		Code 14: Disconnect Switch
Code 11: DSI Control Board 	Code 16: Destratification Fan Control 	Code 15: High Limit Control 	Code 19: Venter Motor Capacitor 	Code 26: Venter Motor
Code 22: Pressure Switch, Heat Section 		Code 17: Fan Motor Capacitor 	Code 18: Capacitor Boot 	Code 27: Pressure Switch, Flue Collection Box

Figure 3. Electrical Components (Refer to [Table 2](#))

THERMOSTATS AND THERMOSTAT ACCESSORIES

- **Code 30:** Single-stage thermostat (see [Figure 4](#)), 24V, 50–90°F with fan switch (PN 255350, same as option CL1)
- **Code 31:** Two-stage digital thermostat with fan switch (see [Figure 4](#)), 24V (PN 220630, same as option CL22)
- **Code 32:** Locking cover for thermostat option CL1 (PN 257464, same as option CM1)
- **Code 33:** Locking cover for thermostat option CL22 (PN 257463, same as option CM1B)
- **Code 34:** Kits (refer to [Table 3](#)) for control of multiple heaters (size 400: max 6, size 800: max 3, size 1200: max 2)

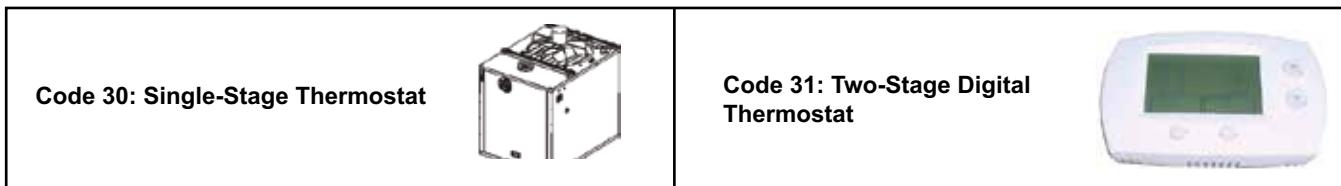


Figure 4. Thermostats

Table 3. Kits for Control of Multiple Heaters

Code	Option	Component	PN	Quantity
34	CL31	Kit for control heater and one additional heater	208366	1
		Relay assembly*	208365	2
		Wiring diagram label	208185	2
	CL32	Kit for control of each additional heater	208367	1
		Relay assembly*	208365	1
		Wiring diagram label	208185	1

*Relay assemblies consist of a relay plug, 24VAC, DPDT (PN 211411) and a relay socket (PN 211415) with wires (all with terminals): 42-inch red, 42-inch white, 6-inch blue, and 6-inch brown. If replacing a previously-used relay only (PN 98118), order kit (PN 263527) to replace.

VENTER COMPONENTS

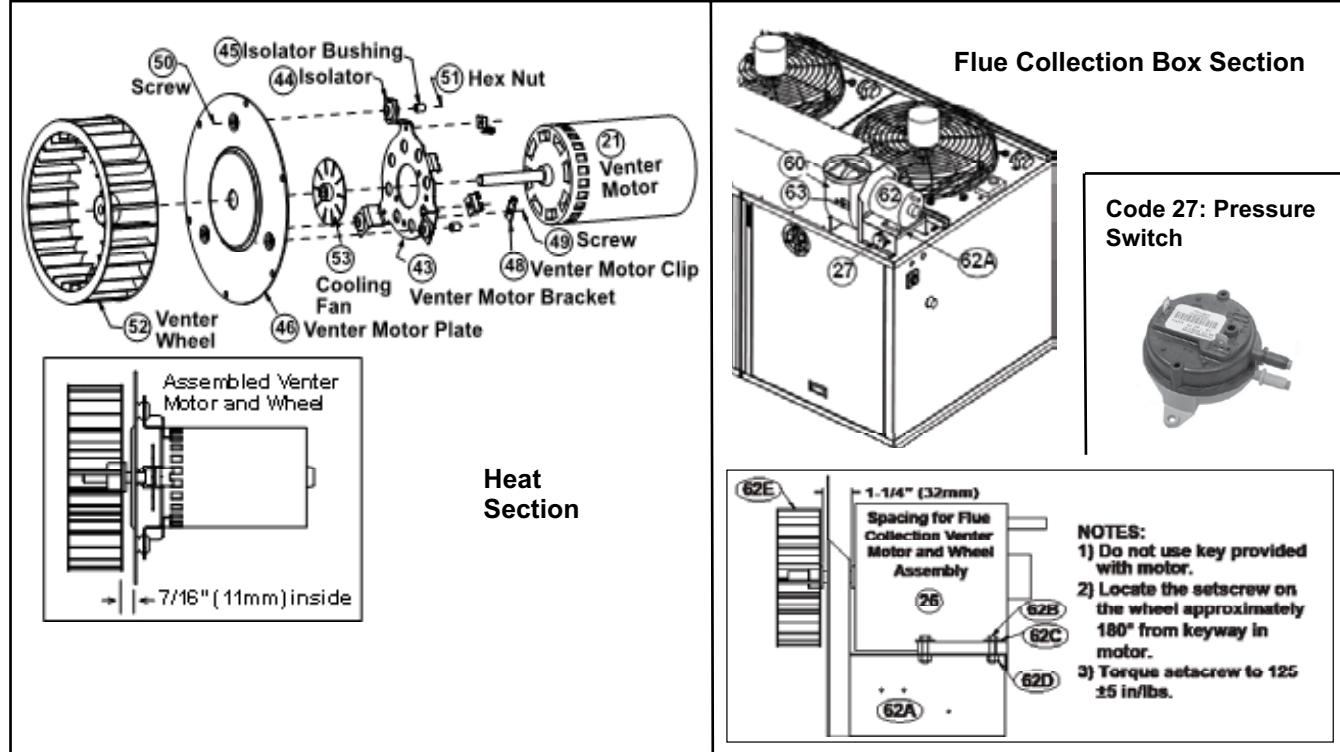


Figure 5. Venter Components (Refer to [Table 4](#))

VENTER COMPONENTS—CONTINUED

Table 4. Venter Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
Heat Section				
40	Housing, venter (see Figure 13)	209205	209205	209205
41	Gasket, venter housing (see Figure 13)	196013	196013	196013
42	Static pressure tap (see Figure 13)	116043 (2)	116043 (4)	116043 (6)
21	Motor, venter, 208/240V (see Figure 2)	236163	236163	236163
43	Bracket, venter mounting**	195072	195072	195072
44	Isolator, venter	194534 (3)	194534 (6)	194534 (9)
45	Isolator bushing, venter	194803 (3)	194803 (6)	194803 (9)
46	Plate, venter motor	194910	194910	194910
47	Gasket, motor plate	201472	201472	201472
48	Clip, venter motor**	194805 (3)	194805 (6)	194805 (9)
49	Screw, venter motor clip , slotted, #8-32 x 1/2-inch long** (mounting bracket to motor plate)	92851 (3)	194806 (6)	194806 (9)
50	Screw, #10-24 x 3/4-inch long (mounting bracket to motor plate)	202949 (3)	202949 (6)	202949 (9)
51	Nut, hex, #10-24	111377 (3)	111377 (6)	111377 (9)
52	Wheel, venter	195666	195666	195666
53	Cooling fan	196035	196035	196035
Flue Collection Box Section				
60	Housing, venter	—	151343 (1)	
61	Gasket, venter, between venter housing and flue collection box (not shown)		149857 (1)	
62	Motor and wheel assembly, venter (includes codes 26 and 62A through 62E)		1024267 (1)	
26	Motor, venter (part of code 62, see Figure 2)		16074 (1)	
62A	Base assembly, motor		207837 (1)	
62B	Capscrew, hex head, 1/4-20 x 3/4-inch long		16246 (4)	
62C	Washer, plain, 3/8-inch SAE		6593 (4)	
62D	Nut, hex, 1/4-20, with toothed washer		10650 (4)	
62E	Wheel		8735 (1)	
63	Probe assembly, flow-sensing		151559 (1)	
64	Tube, silicone rubber, 13-inch long (not shown)		174399 (1)	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

**Used on units manufactured *before* MAR 2015.

FAN COMPONENTS

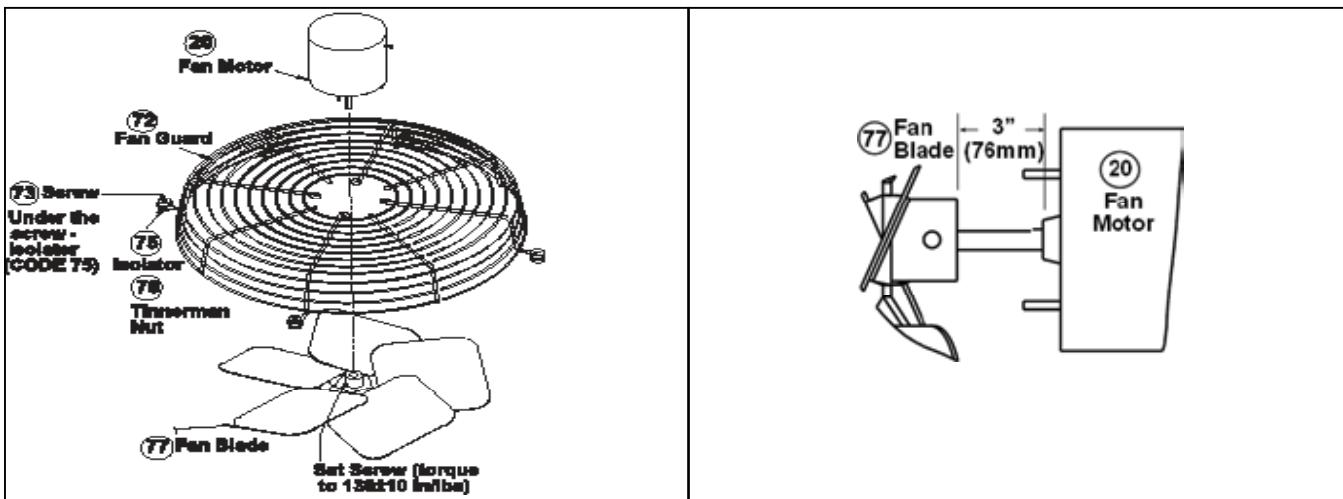


Figure 6. Fan Components (Refer to [Table 5](#))

Table 5. Fan Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
20	Motor, 208/230V, 1-HP, 3-speed, A.O. Smith F48U34A13	207734	207734	207734
72	Fan guard	170086	170086	170086
73	Screw, fan guard	96452 (4)	96452 (8)	96452 (12)
75	Isolator with washer, fan guard	96451 (4)	96451 (8)	96451 (12)
76	Tinnerman nut, fan guard	54633 (4)	54633 (8)	54633 (12)
77	Fan blade	207729	207729	207729
78	Nut, motor to fan guard	216942 (4)	216942 (8)	216942 (12)
79	Flat washer, motor to fan guard	204323 (8)	204323 (16)	204323 (24)

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

HEAT EXCHANGER COMPONENTS

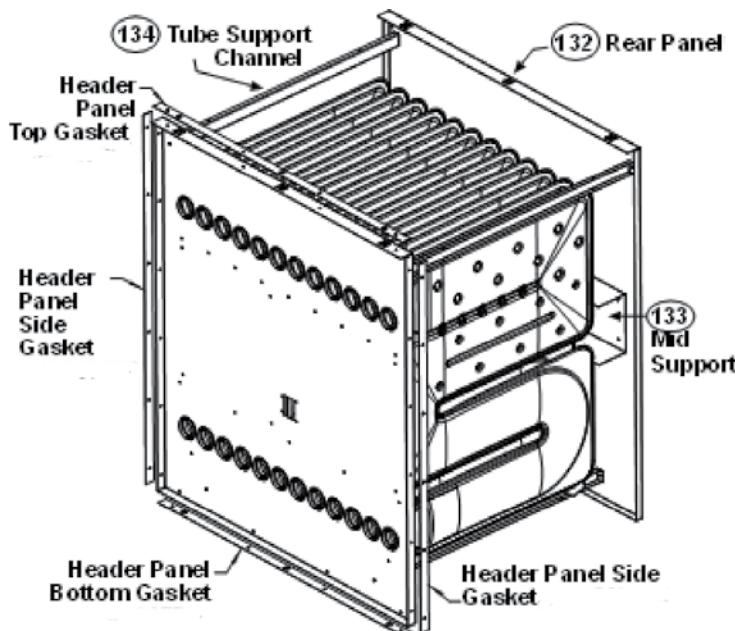


Figure 7. Replacement Heat Exchanger (Refer to Table 6)

Table 6. Heat Exchanger Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
80	Assembly, heat exchanger, aluminized steel** (with gasket kit)	209209		
	Assembly, heat exchanger, 409 stainless steel** (with gasket kit)		209210	
80A	Gasket kit, heat exchanger, included with code 80 (gaskets are field-installed)	209211		
	Gasket, header panel, top	207727		
	Gasket, header panel, side	207728 (2)	207728 (4)	207728 (6)
132	Gasket, header panel, bottom	207727		
	Rear panel	Part of heat exchanger assembly (code 80)		
	Mid support			
134	Tube support channel			

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

**Includes heat exchanger assembled with codes 152, 153, 154, and 155 (refer to Table 13).

BURNER ASSEMBLY COMPONENTS

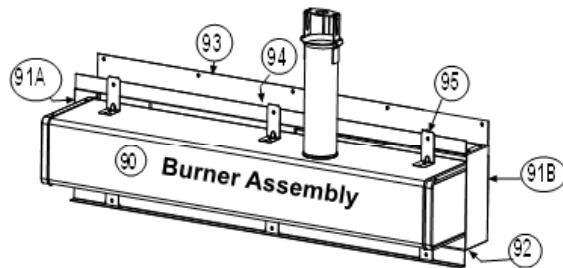


Figure 8. Burner Assembly (Refer to [Table 7](#))

Table 7. Burner Assembly Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
90	Burner assembly, includes venturi tubes		195243	
91A	Burner shield side		195500	
91B	Burner shield side		195500	
92	Burner shield bottom		195521	
93	Burner shield top		195511	
94	Burner shield sight hole cover		10756	
95	Burner support	196598 (6)	196598 (12)	196598 (18)
96	Burner orifice, natural gas, 9.6 mm (not shown)		196897	
	Burner orifice, propane, 5.8 mm (not shown)		196905	
97	Orifice adapter, 3/4 x 3/8 bushing (not shown)		194809	
98	Nut, 1/2-inch, for attaching orifice adapter to bracket on venturi		165702	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

SHUTOFF VALVE COMPONENTS



Figure 9. Code 100: Manual Shutoff Valve (Refer to [Table 8](#))

Table 8. Shutoff Valve Components

Code	Component	Unit Size		
		400	800	1200
		PN		
100	Manual shutoff valve (same as option CE1)	208103		208104
100A	Ball valve, 1-inch, part of code 100	159725		—
	Ball valve, 1-1/4-inch, part of code 100	—		159729
100B	Union, 1-inch, part of code 100	1141		—
	Union, 1-1/4-inch, part of code 100	—		5976

GAS CONVERSION KIT COMPONENTS

Table 9. Gas Conversion Kits (Code 101)						
Kit PN (Unit Size)	Kit Component	Natural Gas to Propane			Propane to Natural Gas	
		Unit Size			400 800 1200	
		400	800	1200	400	800
		PN (Quantity)*				
Single-Stage Gas Valve						
208877 (400)	Regulator spring conversion kit, Honeywell #393691	98720				
	Burner orifice, 5.88 mm	196905				
208894 (800)	Conversion tape	64391	64391 (1)			
	Propane gas disk	37752	37752 (1)			
208895 (1200)	High-altitude adjustment label**	197062	197062 (1)			
208878 (400)	Regulator spring conversion kit, Honeywell #394588				98721	
	Burner orifice, 9.6 mm				196897	
208896 (800)	Conversion tape			—	64391	64391 (1)
	Natural gas disk				1401	1401 (1)
208897 (1200)	High-altitude adjustment label**				197062	197062 (1)
Two-Stage Gas Valve						
208879 (400)	Regulator spring conversion kit, Honeywell #396021	197207				
	Burner orifice, 5.88 mm	196905				
	Conversion tape	64391			—	
	Propane gas disk	37752				
	High-altitude adjustment label**	197062				
208880 (400)	Regulator Spring Conversion Kit, Honeywell #396025				197208	
	Burner orifice, 9.6 mm				196897	
	Conversion tape			—	64391	
	Natural gas disk				37752	
	High-altitude adjustment label**				197062	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

**For installations above 2000 feet (610 meters).

LOUVER ASSEMBLY COMPONENTS

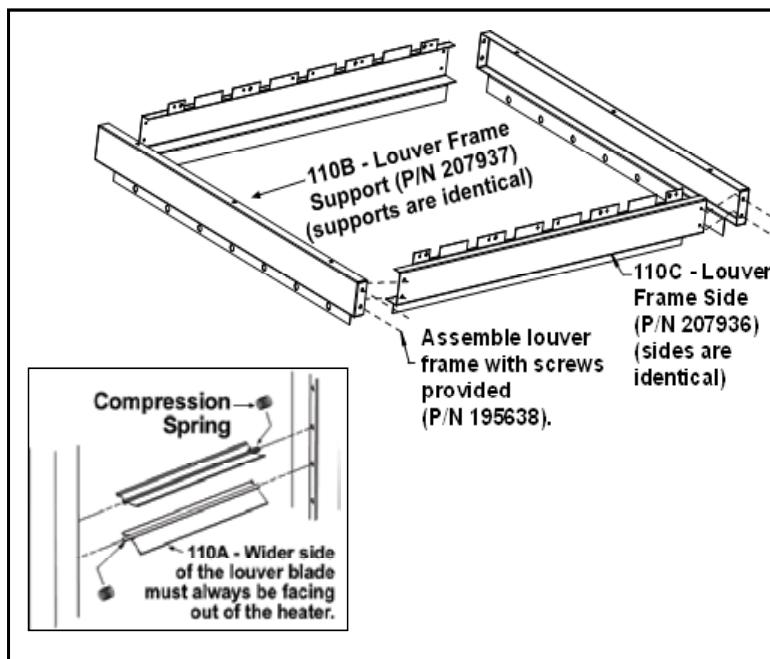


Figure 10. Four-Way Louver Assembly (See Table 10)

LOUVER ASSEMBLY COMPONENTS—CONTINUED

Table 10. Four-Way Louver Assembly (Code 110, Same as Option CD32)

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)		
110	Louver assembly package	208091 (1)	208884 (1)	208885 (1)
110A	Louver	195578 (7)	195578 (14)	195578 (21)
110B	Louver frame support	207937 (2)	207937 (4)	207937 (6)
110C	Louver frame side	207936 (2)	207936 (4)	207936 (6)
110D	Hardware bag*	208355 (1)	208355 (2)	208355 (3)

*Each bag contains: eighteen (18) screws (PN 195638, #8-18 x 3/8-inch long, AB point, slotted indented serrated hex washer head), seven (7) compression springs (PN 195046), and six (6) self-drilling screws (PN 195249, #8 x 1/2-inch long Tek).

NOZZLE COMPONENTS

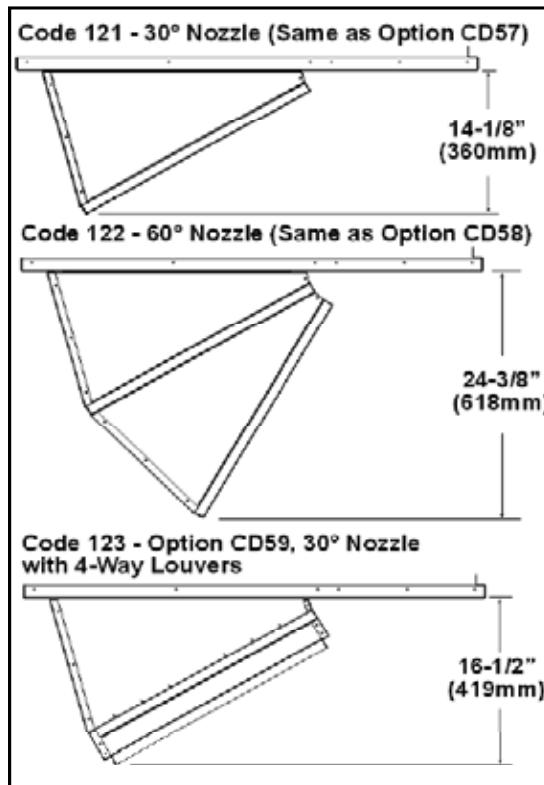


Figure 11. Nozzles (Refer to [Table 11](#))

Table 11. Nozzle Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
121	30° Nozzle (Same as Option CD57)	208094	208886	208887
121A	Nozzle section right side	207932	207932	207932
121B	Nozzle section left side	207933	207933	207933
121C	Nozzle section top	207934	207934	207934
121D	Nozzle section bottom	207935	207935	207935
121E	Nozzle side filler	208747 (2)	208747 (4)	208747 (6)
121F	Hardware bag	208356	208356	208356
	Each bag contains: twenty (20) screws (PN 195638, #8-18 x 3/8-inch long AB point, slotted indented serrated hex washer head and six (6) self-drilling screws (PN 195249, #8 x 1/2-inch long TEKS).			
122	60° Nozzle (Same as Option CD58)	208097	208888	208889
122A	Nozzle section right side	207932 (2)	207932 (4)	207932 (6)
122B	Nozzle section left side	207933 (2)	207933 (4)	207933 (6)
122C	Nozzle section top	207934 (2)	207934 (4)	207934 (6)
122D	Nozzle section bottom	207935 (2)	207935 (4)	207935 (6)
122E	Nozzle side filler	208747 (4)	208747 (8)	208747 (12)
122F	Hardware bag	208357	208357	208357
	Each bag contains: forty-six (46) screws (PN 195638, #8-18 x 3/8-inch long AB point, slotted indented serrated hex washer head and twelve (12) self-drilling screws (PN 195249, #8 x 1/2-inch long TEKS).			
123	30° Nozzle with Four-Way Louvers (Same as Option CD59)	208100	208890	208891
123A	Nozzle section right side	207932	207932	207932
123B	Nozzle section left side	207933	207933	207933
123C	Nozzle section top	207934	207934	207934
123D	Nozzle section bottom	207935	207935	207935
123E	Nozzle side filler	208747 (2)	208747 (4)	208747 (6)
123F	Louver	195578 (7)	195578 (14)	195578 (21)
123G	Top louver frame support	207937	207937	207937
123H	Bottom louver frame support	208637	208637	208637
123J	Louver frame side	207936 (2)	207936 (4)	207936 (6)
123K	Hardware bag	208358	208358	208358
	Each bag contains: thirty-eight (38) screws (PN 195638, #8-18 x 3/8-inch long AB point, slotted indented serrated hex washer head, seven (7) compression springs (for louvers, PN 195046), and eighteen (18) self-drilling screws (PN 195249, #8 x 1/2-inch long TEKS).			

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

HANGER KIT COMPONENTS



Figure 12. Hanger Kit (See Table 12)

Table 12. Hanger Kit Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
124	Swivel hanger kit for 1-inch pipe (same as option CK10)		207938	
124A	Hanger connector (swivel) assembly		207939 (4)	
124B	Lockwasher		45549 (4)	

*Quantity is one (1) unless otherwise indicated.

CABINET COMPONENTS

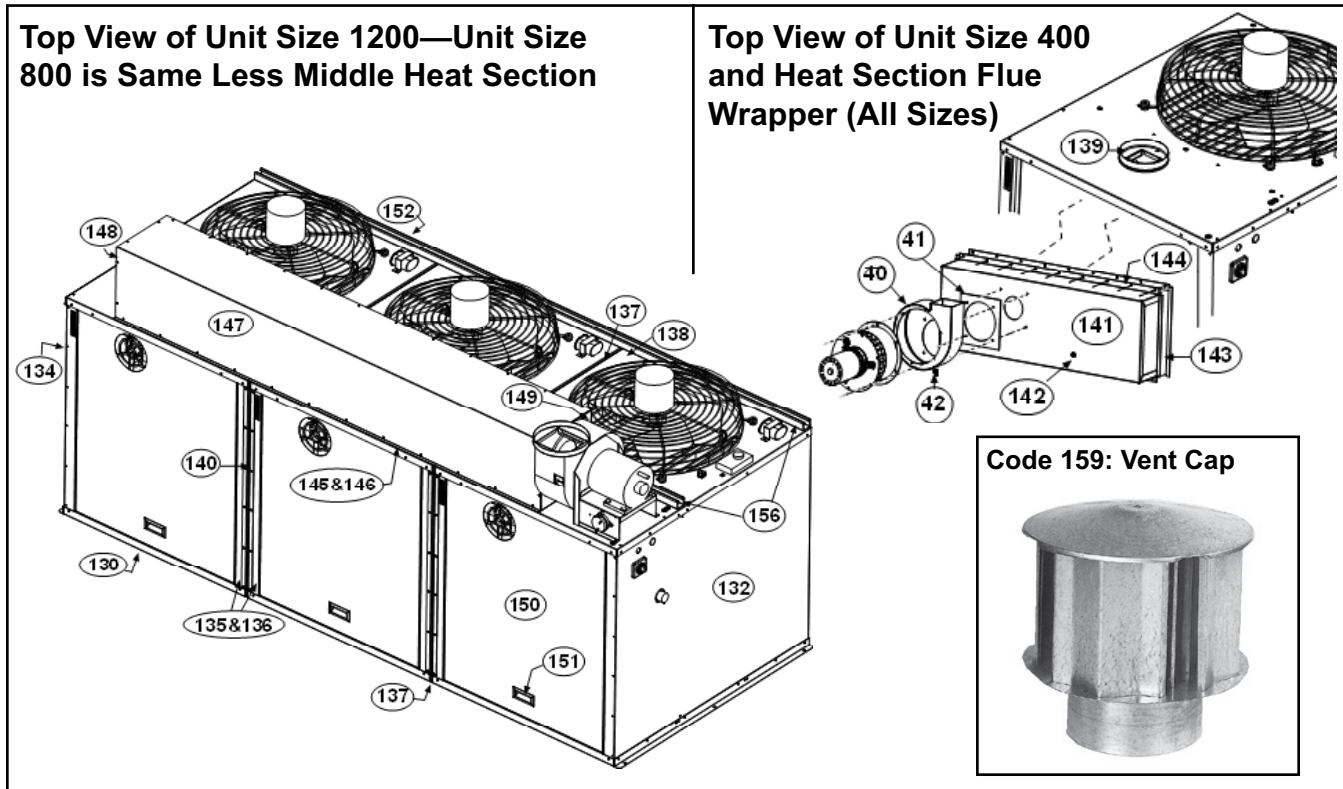


Figure 13. Cabinet Components (Refer to Table 13)

Table 13. Cabinet Components

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
130	Bottom panel assembly	207677	207677	207677
131	Side air baffle (interior, not illustrated)	207610 (2)	207610 (4)	207610 (6)
132	Right side panel	207558	207558	207558
133	Hole plug	16452	—	—
134	Left side panel	207559	207559	207559
135	Left intermediate panel	—	208026 (1)	208026 (2)
136	Right intermediate panel	—	208027 (1)	208027 (2)
137	Splice plate top and bottom	—	207566	207566 (4)
138	Fan (top) panel	207564	207564 (1) 208044 (1)	207564 (1) 208044 (2)
139	Outlet collar, 6	195662	—	—
140	Splice plate assembly	—	207731	207731 (4)
141	Heat section flue wrapper assembly	207561	207561	207561
142	Static pressure tap in flue wrapper	116043	116043	116043
143	Side gasket for heat section flue wrapper	170037 (2)	170037 (4)	170037 (6)
144	Top/bottom gasket for heat section flue wrapper	170039 (2)	170039 (4)	170039 (6)
145	System flue collection box bottom and rear	—	207568 (1)	207569 (1)
146	Gasket between fan panel & flue collection box	—	207732	207732
147	System flue collection box top and front	—	207570 (1)	207571 (1)
148	System flue collection box end	—	207579 (1)	—
149	System flue collection box exhaust end	—	207580 (1)	207581 (1)
150	Access door	207572	207572	207572
151	Door handle	196881	196881 (1)	196881 (1)

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

Table 13. Cabinet Components—Continued

Code	Component	Unit Size		
		400	800	1200
		PN (Quantity)*		
152	Rear panel (refer to code 80, Table 6)	207553	207553	207553
153	Mid heat exchanger support (attach to rear panel with screws, refer to code 80, Table 6)	207554	207554	207554
154	Tube support channels (attach to rear panel with screws, refer to code 80, Table 6)	207552 (4)	207552 (8)	207552 (12)
155	Bottom heat exchanger support (not illustrated)	207555	207555	207555
156	Strut (top of unit)	207573 (2)	207574	207575 (2)
157	Louver	195578 (7)	195578 (14)	195578 (21)
158	Hardware package shipped w/heater (hanger & louver hardware)	208347	208834 (1)	208835 (1)
158A	Compression spring for louvers	195046 (7)	195046 (14)	195046 (21)
158B	A-100-1/2 regular spring nut for hanging heater		158598 (4)	
158C	Fitting, U-shape for hanging heater, AB-288-1/2		207874 (4)	
158D	1/2" Lockwasher for hanging heater		45549 (4)	
158E	1/2-13 Hex nut for hanging heater		45550 (4)	
159	Vent cap, 6 (same as option CC1)	111850	—	—
	Vent cap, 8 (same as option CC1)	—	—	147149 (1)
160	Touch-up paint, 11-oz spray can, white		201805	

*Quantity is one (1) for unit size 400, two (2) for unit size 800, or three (3) for unit size 1200 unless otherwise indicated.

Specifications and illustrations subject to change without notice or incurring obligations.
©2018 Nortek Global HVAC LLC, O'Fallon, MO.
All rights reserved.