



Revision: RP-HRPD-RPL (09-25) REV-B
Supersedes: RP-HRPD-RPL (07-25) REV-A

**REPLACEMENT PARTS FOR OUTDOOR GAS-FIRED
DUCT FURNACES**

MODELS RP AND HRPD



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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 NUMBERS

Decode serial number as follows:

Serial No. Sample: BOF 3062 000000

Elements Key No.: 1 | 2 | 3

Key:

1 = Date of manufacture (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
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	BTB	BTB	BTC	BDT	BTE	BTF	BTG	BTH	BTI	BTJ	BTk	BTL
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	BJX	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

ELECTRICAL COMPONENTS

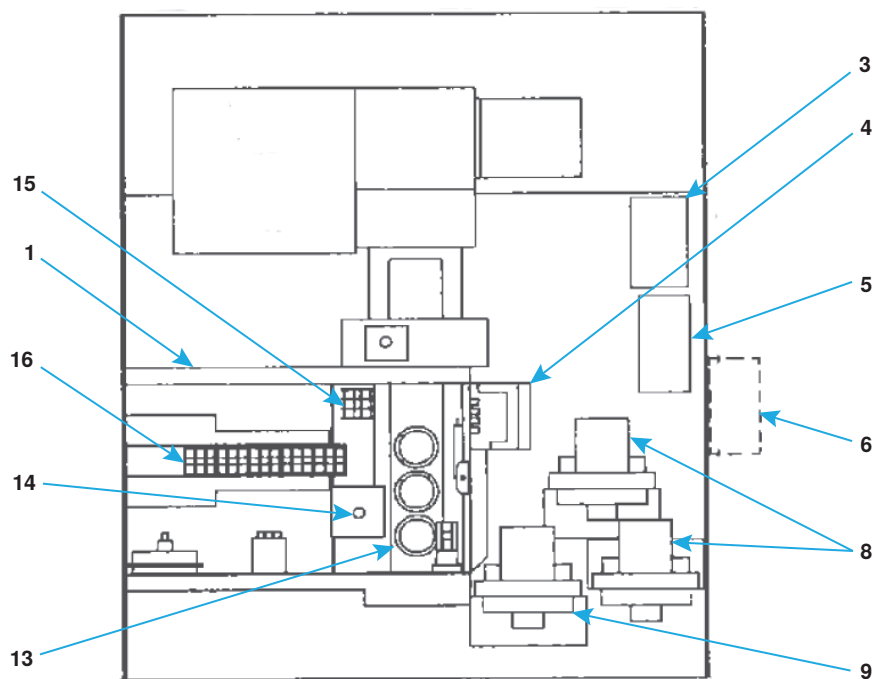


Figure 1. Typical Electrical Compartment (Refer to [Table 2](#))

Table 2. Electrical Components

Item No.	Component	Description	PN
1	Box	Electrical	100108
1A	Cover	Electrical box	100109
2	Combustion air pressure switch	For installations ≤4000 feet elevation, setpoint = 0.58 (±0.05) IN WC	204327
		For installations >4000 feet elevation, setpoint = 0.52 (±0.05) IN WC	204328
3	Firestat	Discharge air, manual reset, opens at 200°F, option BD2	42782
3A	Gasket	Firestat, used when firestat is installed without cover	121041
3B	Shield	Firestat, used with discharge firestat only	120021
4	Ignition controller	For intermittent spark pilot system without lockout	257009
		For intermittent spark pilot system with lockout	257010
		Replacement kit, for obsolete ignition controllers without lockout	257472
		Replacement kit, for obsolete ignition controllers with lockout	257473
5	Discharge air sensor	For modulating gas valve, option AG8 or AG9	48041
		For option AG39 or AG41	133228
5A	Gasket	Discharge air sensor	104138
6	Ductstat	Two-stage, 55–58°F, 5-foot capillary, option AG3, AG4, or AG5, units manufactured <i>before</i> MAR 2022, replaced by PN 211481	41700
		Two-stage, 50–120°F, 10-foot capillary, option AG3, AG4, or AG5, units manufactured <i>after</i> FEB 2022, replaces PN 41700—note that terminal designations are different	211481
6A	Element bracket	For Honeywell ductstat	100260
		For Essex Corp ductstat	104156
66B	Cable strap	Ductstat cable	16227
6C	Plate	Retaining, sheet metal	7727
6D	Gasket	Ductstat	7726
7	Remote ductstat module	Temperature selector module, includes ductstat sensor (PN 115851), option AG15, AG16, AG17, AG18, AG19, or AG20	115848
		Stage adder module, option AG15, AG16, AG17, AG18, AG19, or AG20	115849
		Digital temperature display module, option AG15, AG16, AG17, AG18, AG19, or AG20	115852
7A	Sensor holder	Remote ductstat, option AG15, AG16, AG17, AG18, AG19, or AG20	115850
8	Low pressure switch	Natural gas, automatic reset, set at 50% of minimum inlet gas pressure, range = 1–6 IN WC	93849
		Propane, automatic reset, set at 50% of minimum inlet gas pressure, range = 6–24 IN WC	149176
9	High pressure switch	Manual reset, set at 125% of normal manifold gas pressure, option BP2	93850
10	Limiter	Vent	123481
10A	Bracket	Vent limiter	100261
11	Pressure switch	Gas flow, white label, 1.1 IN WC, option AG39, AG40, AG41, or AG42	174809
12		Not used (obsolete)	
13	Limit control	140°F, red/white label, option BU12	196571
		Automatic reset, with linear sensor	148588
		Automatic reset	103323
		125°F	50417
13A	Shield	Limit control	12229
14	Relay	Time delay, option AG7, AG8, or AG9	89661
15	Terminal block	Line voltage	144972
15A	Adapter	Line voltage terminal block	144973
16	Terminal block	Low voltage	144972
16A	Adapter	Low voltage terminal block	144973
17	Electric gas valve	Combination and modulating	Refer to Table 3

ELECTRICAL COMPONENTS—CONTINUED

Table 3. Electric Gas Valves											
Gas Control Option*	Gas Type	Valve Type	Model RP Unit Size (MBTUh)								
			125	150	175	200	225	250	300	350	400
			Model HRPD Unit Size (MBTUh)								
			250	300	350	400		500	600	700	800
			PN								
AG1	NG	Combination	176680			121598			221525		
	LP		121600								
AG2, AG3	NG	Combination	177396						177397		
	LP		177398								
AG7, AG8, AG9, AG21	NG	Modulating	042278	042279			042280				
		Combination	221526								
	LP	Modulating	156462	156463			156464				
		Combination	221526								
AG15	NG	Combination	177396						177397		
AG39, AG40	NG	Modulating	174815	174838		174839		174840		—	174841
		Combination	096307		121599			221525			221525
AG41, AG42	NG	Refer to Table 4 and Table 5									
*AG39 and AG40 are available with all sizes of models RP and RPB except 350 and model RPBL in unit size 400. AG41 and AG42 are available with model RPBL in unit sizes 500, 600, 800, and 1200. AG42 is also available with model HRPD.											
NOTE: RPB and RPBL units are comprised of model RP duct furnace(s) packaged with a blower unit.											

Table 4. Electric Gas Valves for Model RPBL Natural Gas Options AG41 and AG42						
Gas Control Option	Furnace	Valve Type	Model RPBL Unit Size (MBTUh)			
			500	600	800	1200
			PN			
AG41	First	Modulating	174840		174841	—
		Combination	121599	221525		
	Second	Combination	177396	177397		
AG42	First	Modulating	174840		174841	174838
		Combination	121599	221525		121599
	Second	Combination	177396	177397		177396

Table 5. Electric Gas Valves for Model HRPD Natural Gas Option AG42							
Furnace	Valve Type	Model HRPD Unit Size (MBTUh)					
		250	300	350, 400	500	600	800
		PN					
First	Modulating	174815	174838		174840		174841
	Combination	096307		121599		221525	221525
Second	Combination	177396				177397	177397

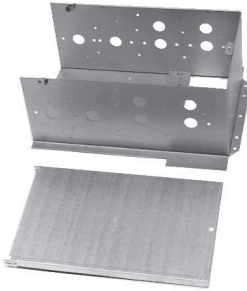
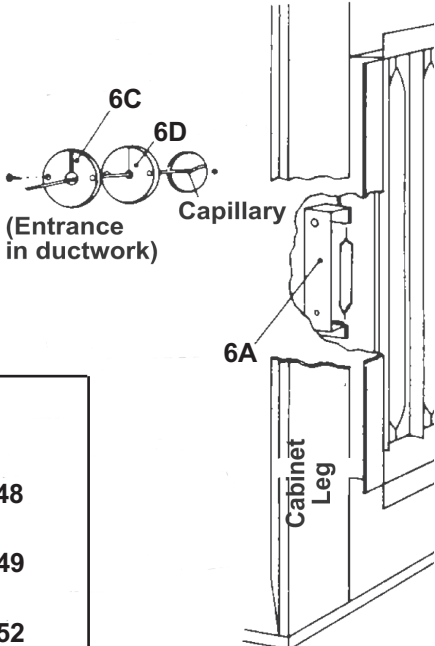
Item 1: Electrical Box and Cover 	Item 2: Combustion Air Pressure Switch 	Item 3: Firestat 	Item 4: Ignition Controller  PN 257009  PN 257010
Item 5: Discharge Air Sensor 	Item 6: Ductstat   6C 6D (Entrance in ductwork) Capillary 6A Cabinet Leg		
Item 7: Remote Ductstat Module  A = PN 115848 B = PN 115849 C = PN 115852			Item 7A: Ductstat Sensor and Holder 

Figure 2. Individual Electrical Components—Items 1 Through 7 (Refer to [Table 2](#))

ELECTRICAL COMPONENTS—CONTINUED

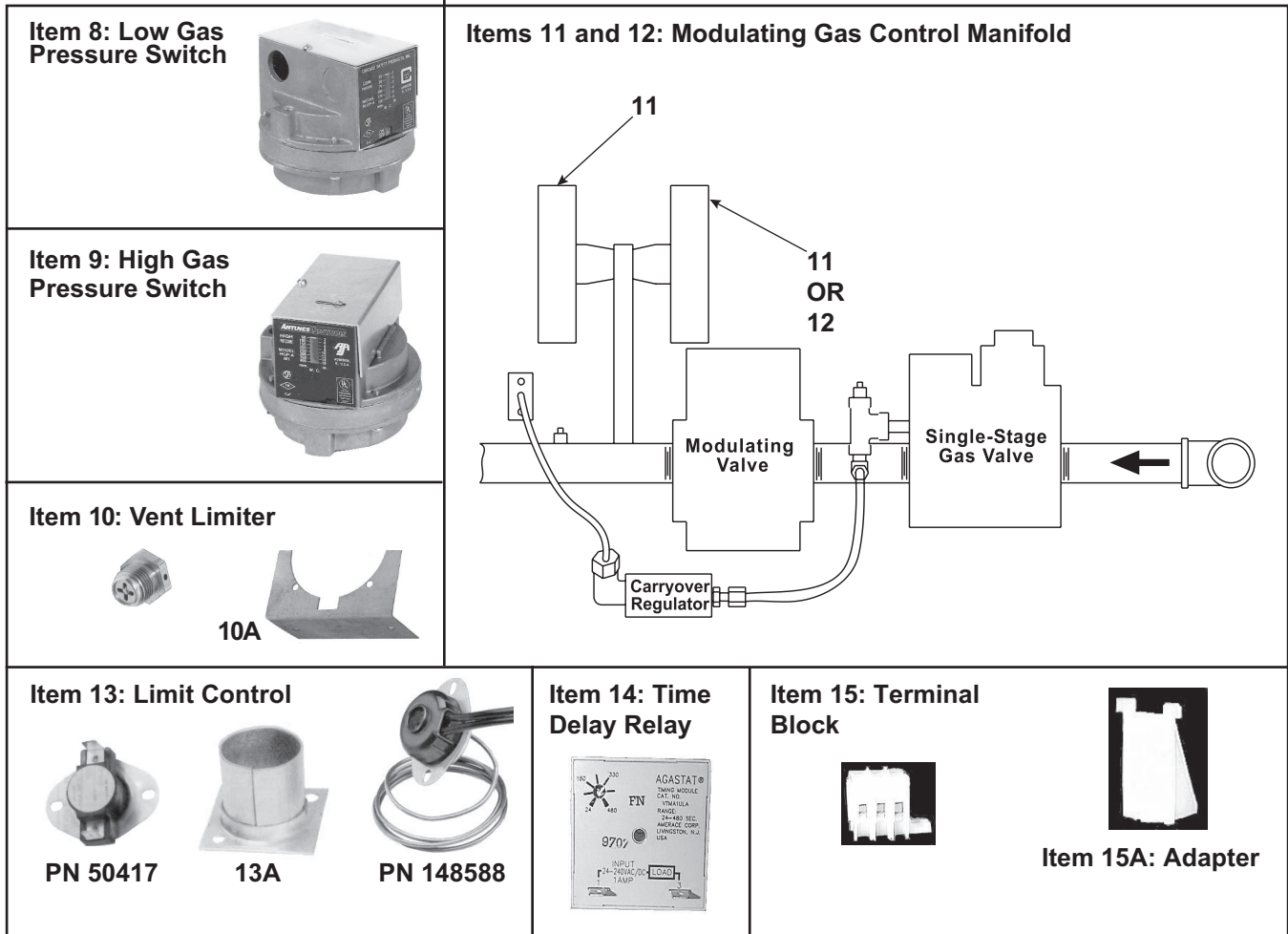


Figure 3. Individual Electrical Components—Items 8 Through 15 (Refer to [Table 2](#))

FLUE/VENTER/COLLECTION BOX COMPONENTS

NOTE: Some components apply to packaged duct furnace/blower air handler units (models RPB and RPBL) with certain gas control options.

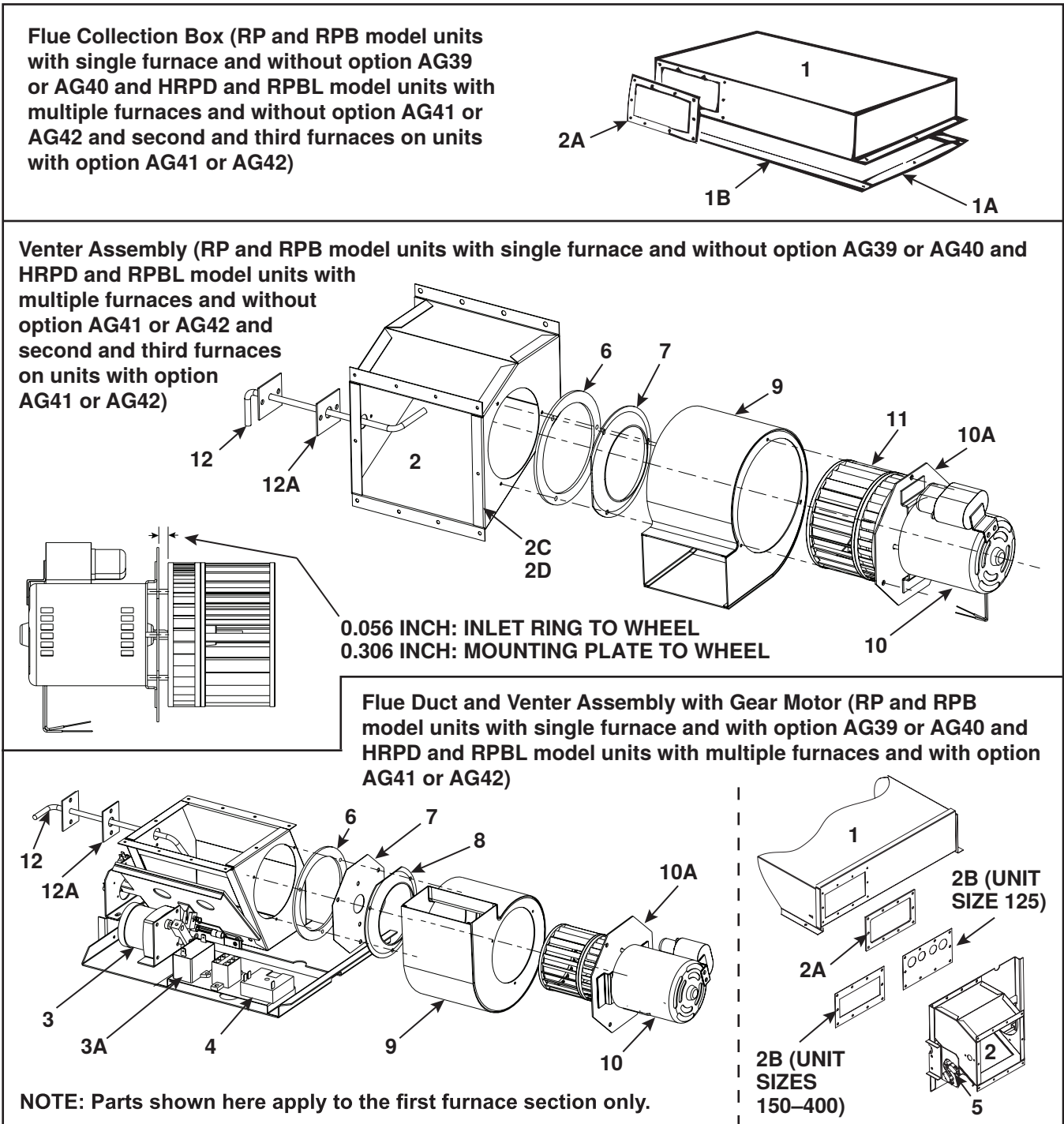


Figure 4. Flue/Venter/Collection Box Components (Refer to [Table 6](#))

FLUE/VENTER/COLLECTION BOX COMPONENTS—CONTINUED

Table 6. Flue/Venter/Collection Box Components												
Item No.	Component	Description	Model RP Unit Size (MBTUh)									
			125	150	175	200	225	250	300	350	400	
			Model HRPD Unit Size (MBTUh)									
			250	300	350	400		500	600	700	800	
			PN (Quantity)*									
1	Collection box	Flue, assembly	88353	88357		136748		88359		92798	88348	
1A	Gasket, collection box	Side	62933 (2)			62933 (2)		62933 (2)		62933 (2)		
1B		Front and rear	62922 (2)	62924 (2)		62926 (2)		62928 (2)		62930 (2)	62932 (2)	
2	Flue duct	Assembly	68375									
2A	Gasket	Flue duct	31900									
2B	Restrictor**		174817	175783		175788		175789	175790	—		
2C	Cover plate		41995									
2D	Gasket		Cover plate, flue duct	41996								
3	Motor**	Gear	206144							—		206144
3A	Capacitor**	Gear motor, 15µF	206145							—		206145
4	Relay**	Time delay	262337 (2)							—		262337 (2)
4A	Replacement kit	Replaces PN 206146	262375							—		262375
5	Safety end switch	Option AG39 or AG40	174812 (2)							—		174812 (2)
6	Gasket	Venter	44695									
7	Restrictor	Venter	43254	43255	43256	43257	43258	43259	43260	43261	—	
		Venter, option AG39 or AG40	68388	68386	68390	43260	175787	43260	—			
8	Inlet ring	Option AG39 or AG40	—						62594	—		62594
9	Housing	Venter	92778								92792	
10	Venter motor and capacitor assembly	115V and 575V	163891									
		208V and 230V	163892									
		460V	163893									
10A	Inlet ring	Venter motor	131445								131448	
11	Wheel	Venter	43425								43814	
12	Tube	Sensing	175800									
12A	Spacer	Sensing tube	73906									
13	Angle	Hanger	11012 (2)									
14	Top seal	Brace	100163 (2)	100164 (2)		100165 (2)		100166 (2)		100167 (2)	100168 (2)	
15	Duct sealant	Fast bond, gray	100117									
*Per furnace section. Quantity is one (1) unless otherwise indicated.												
**Used on units with option AG39 or AG40 or first furnace of units with option AG39 or AG40.												

PILOT REPLACEMENT KITS

NOTE: Items 5 and 6 are not required for model RP or HRPD.

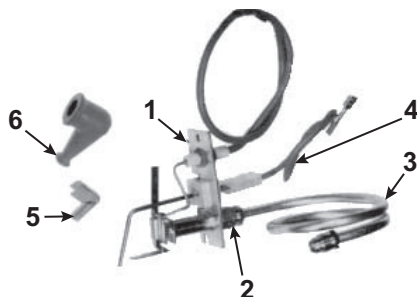


Figure 5. Pilot Replacement Kit Components

Table 7. Pilot Replacement Kit Components				
Item No.	Component	Description	Natural Gas	Propane
			Kit PN	
			110861	110862
			Component PN	
1	Pilot (less pilot tubing and flame sensor lead)	Includes orifice, high tension lead, flame probe	61145	61146
2	Pilot orifice	7221	63088	—
		4209	—	37801
3	Pilot tubing	22 inches long	5145	
3A	Nut	Includes two (2) breakaway ferrules	9664	
4	Sensor lead	9 inches long	44675	
5	Connector	Crimp-on, 90-degree Rajah terminal	112647	
6	Boot protector	Terminal, 90-degree	112648	

HEAT EXCHANGER COMPONENTS

NOTE: Units have one heat exchanger per furnace section. When replacing a heat exchanger, check to see if the baffle assembly can be salvaged. If the baffle assembly cannot be salvaged, items 5–9 from [Table 8](#) must be ordered separately and must be field-installed in the replacement heat exchanger. Baffle parts cannot be installed in the replacement heat exchanger at the factory. They must be ordered separately and installed in the field.

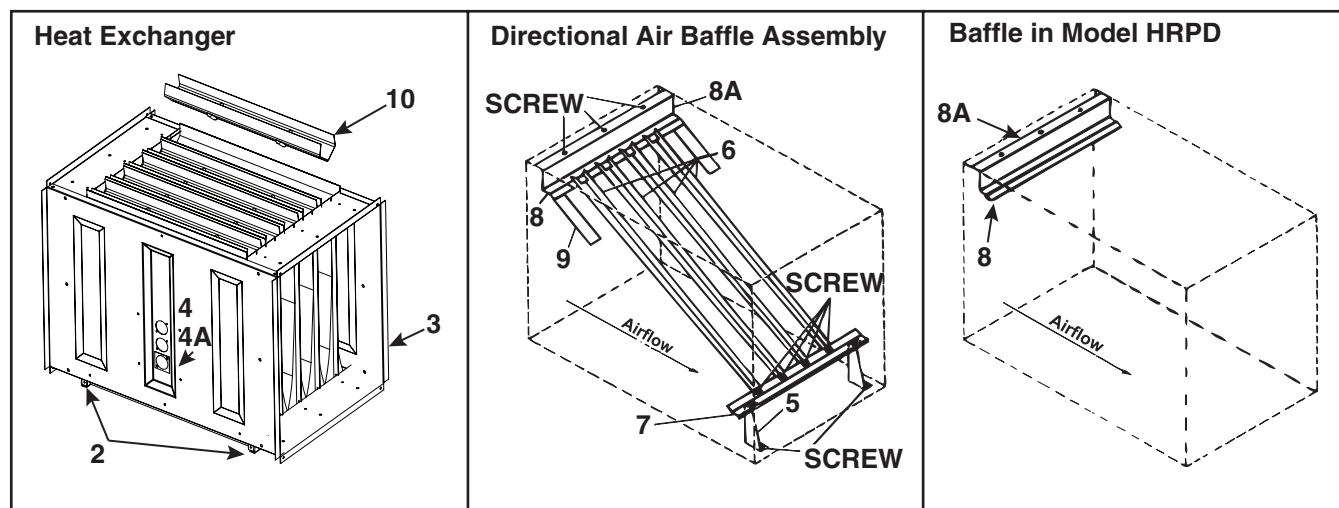


Figure 6. Heat Exchanger Components (Refer to [Table 8](#))

Table 8. Heat Exchanger Components

Item No.	Component	Description	Model RP Unit Size (MBTUh)					
			125	150, 175	200, 225	250, 300	350	400
			Model HRPD Unit Size (MBTUh)					
			250	300, 350	400	500, 600	700	800
			PN (Quantity)*					
1	Heat exchanger	Aluminized steel	44304	44307	44310	44313	44316	44319
		Stainless steel	44305	44308	44311	44314	44317	44320
2	Slide rail	Burner rack	9857 (2)	9819 (2)	9781 (2)	9745 (2)	9709 (2)	9517 (2)
3	Back brace	Burner rack	9525					
4	Patch plate	Fan and limit control	9814 (2)					
4A	Gasket	Patch plate	17083 (2)					
5	Bracket	Support	55101 (2)	55101 (2)	55101 (2)	55101 (4)	55101 (4)	55101 (4)
6	Baffle	Finger	45399 (4)	45399 (6)	45399 (8)	45399 (11)	45399 (13)	45399 (15)
7	Support	Baffle, bottom	46484	46489	46494	46499	46504	46509
8	Baffle	Rear top	55117	55119	55121	55123	55125	55127
8A	Baffle support		55104	55106	55108	55110	55112	55114
9	Finger baffle	Side	55128 (2)					
10	Tube baffle**	V-baffle	85727 (5)	85727 (7)	85727 (9)	85727 (12)	85727 (14)	85727 (16)
11	Conversion kit	High-CFM	263308					

*Per furnace section. Quantity is one (1) unless otherwise indicated.

BURNER COMPONENTS

NOTE: Units have one burner rack assembly per furnace section.

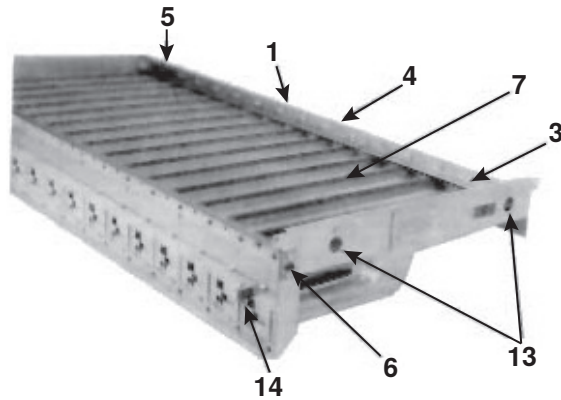


Figure 7. Burner Rack Assembly (Refer to [Table 9](#))

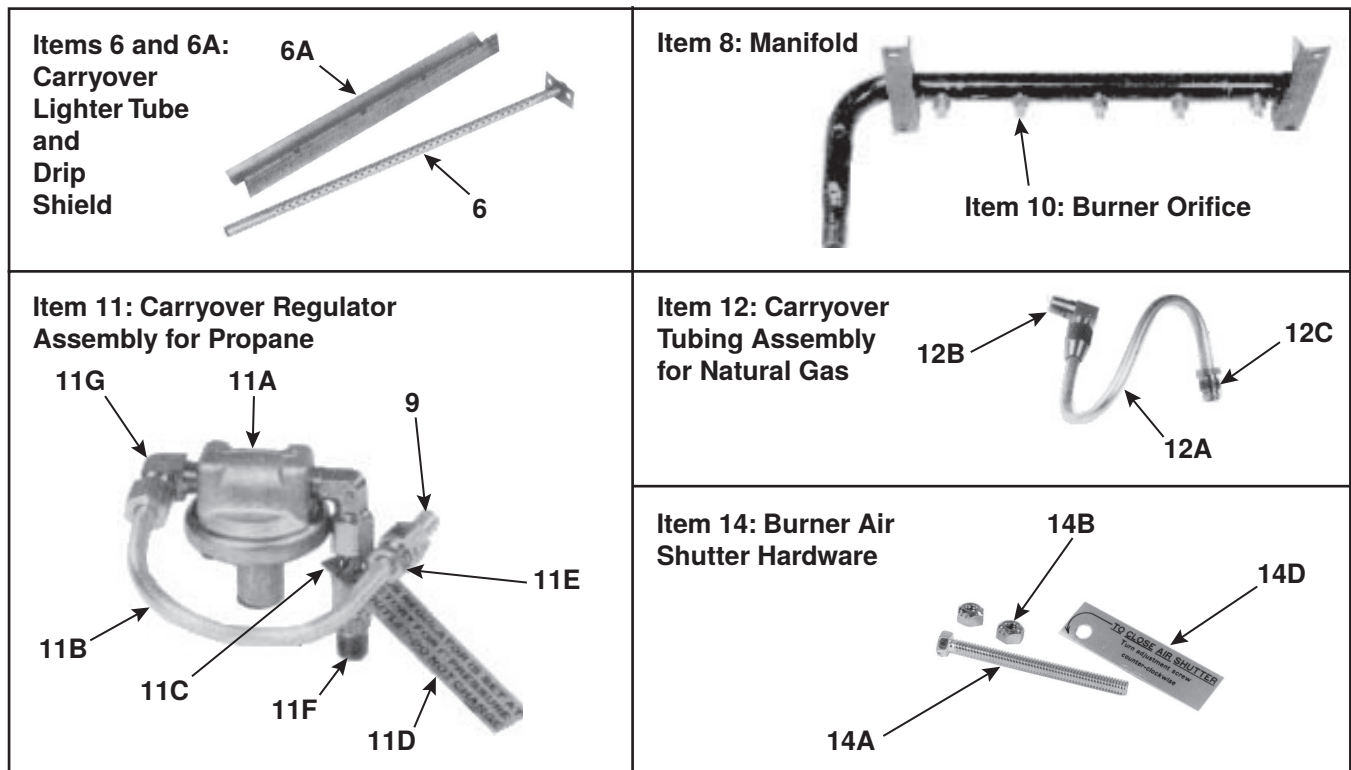


Figure 8. Burner Rack Components (Refer to [Table 9](#))

BURNER COMPONENTS—CONTINUED

Table 9. Burner Components											
Item No.	Component	Description	Model RP Unit Size (MBTUh)								
			125	150	175	200	225	250	300	350	400
			Model HRPD Unit Size (MBTUh)								
			250	300	350	400		500	600	700	800
PN (Quantity)*											
1	Burner rack with shutters	Aluminized steel	65972	65974		65975		65976		65977	65978
		Stainless steel	65980	65982		65983		65984		65985	65986
	Burner rack with carryovers	Stainless steel, option AG39 or AG40	—	92814		92815		92816		—	92818
2	Flash carryover	One-piece	63131		63138	—					
3		Right section	—			63148		63141		63148	63152
4		Center section	—				63156		68071		
5		Left section	—			63144					
6	Lighter tube	Carryover	9899	9821		9783		9747		9711	9520
6A	Drip shield	Carryover lighter tube	15015	15013		15012		15011		15010	14957
7	Burner tube	Aluminized steel	85218 (4)	85218 (7)		85218 (9)		85218 (12)		85218 (14)	85218 (16)
		Stainless steel	87954 (4)	87954 (7)		87954 (9)		87954 (12)		87954 (14)	87954 (16)
8	Manifold	Burner	86338	86340		86342		86343		86344	86345
9	Orifice	Carryover	Refer to Table 10								
10		Burner	Refer to Table 11								
11	Carryover regulator	Assembly, propane	100712								
11A		Option AG39 or AG40	11294								
11B	Tubing, carryover regulator	1/4 x 5-1/2 inches	9681								
11C		1/4 x 1-1/4 inches	11892								
11D	Tag	Carryover regulator	11935								
11E	Fitting	Compression	9664								
11F	Fitting	Regulator to manifold	1436								
11G	Elbow	90-degree, brass	18224 (2)								
12	Carryover tubing	Assembly, natural gas	—								
12A	Tubing		93389								
12B	Elbow	Brass	93388								
12C	Fitting	Compression	9664								
13	Sight glass	Burner rack	10756 (2)								
14	Hardware	Burner air shutter	—								
14A	Adjustment screw	1/4-20 x 2-1/2	10653								
14B	Nut	Adjustment screw, 1/4-20	10650 (2)								
14C	Tinnerman nut	Shutter slide, 1/4-20	10651								
14D	Instruction tag	Shutter adjustment	11934								
*Per furnace section. Quantitv is one (1) unless otherwise indicated.											

*Per furnace section. Quantity is one (1) unless otherwise indicated.

Table 10. Carryover Orifices			
Model RP Unit Size (MBTUh)			
125, 150, 175, 200, 225	250, 300	350	400
Model HRPD Unit Size (MBTUh)			
250, 300, 350, 400	500, 600	700	800
PN (Drill Size)			
9870 (#70)	10370 (#59)	38274 (#57)	9791 (#56)

NOTE: Units with option AG39 or AG40 DO NOT have a carryover orifice.

Table 11. Burner Orifices

Installation Location	Installation Elevation (Feet (Meters))	Gas Type	Model RP Unit Size (MBTUh)								
			125	150	175	200	225	250	300	350	400
			Model HRPD Unit Size (MBTUh)								
			250	300	350	400		500	600	700	800
PN, Drill Size (Quantity)											
US, Canada	0–2001 (0–610)	NG	84437, #42 (5)	11833, #44 (7)	84437, #42 (7)	11828, #43 (9)	84437, #42 (9)	11833, #44 (12)	84437, #42 (12)	84437, #42 (14)	84437, #42 (16)
		LP	61652, 1.45 mm (5)	11830, #55 (7)	61652, 1.45 mm (7)	11830, #55 (9)	61652, 1.45 mm (9)	11830, #55 (12)	61652, 1.45 mm (12)	61652, 1.45 mm (14)	61652, 1.45 mm (16)
US	2001–3000 (611–915)	NG	84437, #42 (5)	38678, #45 (7)	84437, #42 (7)	11833, #44 (9)	84437, #42 (9)	38678, #45 (12)	84437, #42 (12)	84437, #42 (14)	84437, #42 (16)
		LP	11834, #54 (5)	11830, #55 (7)	11834, #54 (7)	11830, #55 (9)	11834, #54 (9)	11830, #55 (12)	11834, #54 (12)	11834, #54 (14)	11834, #54 (16)
Canada	2001–4500 (611–1373)	NG	11828, #43 (5)	38678, #45 (7)	11828, #43 (7)	11833, #44 (9)	11828, #43 (9)	38678, #45 (12)	11828, #43 (12)	11828, #43 (14)	11828, #43 (16)
		LP	11834, #54 (5)	11830, #55 (7)	11834, #54 (7)	11830, #55 (9)	11834, #54 (9)	11830, #55 (12)	11834, #54 (12)	11834, #54 (14)	11834, #54 (16)
US	3001–4000 (916–1220)	NG	11828, #43 (5)	38678, #45 (7)	11828, #43 (7)	11833, #44 (9)	11828, #43 (9)	38678, #45 (12)	11828, #43 (12)	11828, #43 (14)	11828, #43 (16)
		LP	11834, #54 (5)	11830, #55 (7)	11834, #54 (7)	11830, #55 (9)	11834, #54 (9)	11830, #55 (12)	11834, #54 (12)	11834, #54 (14)	11834, #54 (16)
	4001–5000 (1221–1525)	NG	11828, #43 (5)	38678, #45 (7)	11828, #43 (7)	11833, #44 (9)	11828, #43 (9)	38678, #45 (12)	11828, #43 (12)	11828, #43 (14)	11828, #43 (16)
		LP	11834, #54 (5)	11830, #55 (7)	11834, #54 (7)	11830, #55 (9)	11834, #54 (9)	11830, #55 (12)	11834, #54 (12)	11834, #54 (14)	11834, #54 (16)
	5001–6000 (1526–1830)	NG	11828, #43 (5)	16590, #46 (7)	11828, #43 (7)	38678, #45 (9)	11828, #43 (9)	16590, #46 (12)	11828, #43 (12)	11828, #43 (14)	11828, #43 (16)
		LP	97360, 1.35 mm (5)	39658, #56 (7)	97360, 1.35 mm (7)	39658, #56 (9)	97360, 1.35 mm (9)	39658, #56 (12)	97360, 1.35 mm (12)	97360, 1.35 mm (14)	97360, 1.35 mm (16)
	6001–7000 (1831–2135)	NG	11833, #44 (5)	84853, #47 (7)	11833, #44 (7)	38678, #45 (9)	11833, #44 (9)	84853, #47 (12)	11833, #44 (12)	11833, #44 (14)	11833, #44 (16)
		LP	97360, 1.35 mm (5)	39658, #56 (7)	97360, 1.35 mm (7)	39658, #56 (9)	97360, 1.35 mm (9)	39658, #56 (12)	97360, 1.35 mm (12)	97360, 1.35 mm (14)	97360, 1.35 mm (16)
	7001–8000 (2136–2440)	NG	11833, #44 (5)	84853, #47 (7)	11833, #44 (7)	16590, #46 (9)	11833, #44 (9)	84853, #47 (12)	11833, #44 (12)	11833, #44 (14)	11833, #44 (16)
		LP	11830, #55 (5)	39658, #56 (7)	11830, #55 (7)	39658, #56 (9)	11830, #55 (9)	39658, #56 (12)	11830, #55 (12)	11830, #55 (14)	11830, #55 (16)
	8001–9000 (2441–2745)	NG	38678, #45 (5)	40414, #48 (7)	38678, #45 (7)	84853, #47 (9)	38678, #45 (9)	40414, #48 (12)	38678, #45 (12)	38678, #45 (14)	38678, #45 (16)
		LP	11830, #55 (5)	39658, #56 (7)	11830, #55 (7)	39658, #56 (9)	11830, #55 (9)	39658, #56 (12)	11830, #55 (12)	11830, #55 (14)	11830, #55 (16)
	9001–10,000 (2746–3048)	NG	16590, #46 (5)	40414, #48 (7)	16590, #46 (7)	84853, #47 (9)	16590, #46 (9)	40414, #48 (12)	38678, #45 (12)	38678, #45 (14)	38678, #45 (16)
		LP	11830, #55 (5)	39658, #56 (7)	11830, #55 (7)	39658, #56 (9)	11830, #55 (9)	39658, #56 (12)	11830, #55 (12)	11830, #55 (14)	11830, #55 (16)

CABINET COMPONENTS

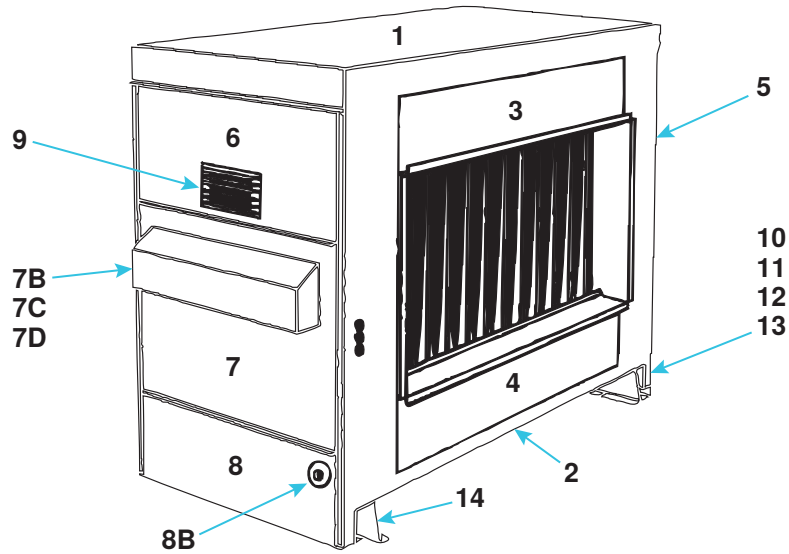


Figure 9. Cabinet Components (Refer to [Table 12](#))

Table 12. Cabinet Components												
Item No.	Component	Description	Model RP Unit Size (MBTUh)									
			125	150	175	200	225	250	300	350	400	
			Model HRPD Unit Size (MBTUh)									
			250	300	350	400	500	600	700	800		
			PN (Quantity)*									
1	Casing top	Assembly, with insulation	100288		100289	100290		100291		100292	100293	
2	Bottom pan	Aluminized steel	100000	100001		100002		100003		100004	100005	
		409 stainless steel	104925	104926		104927		104928		104929	104930	
3	Panel	Top front and rear**	100295 (2)	100296 (2)		100032 (2)		100033 (2)		100034 (2)	100035 (2)	
4		Bottom front and rear**	100272 (2)		100273 (2)	100039 (2)		100040 (2)		100041 (2)	100042 (2)	
5		Right side assembly	100294									
5A		Right side	100118									
5B		Handle	100112									
6		Top left side	100115									
7		Center left side assembly	103660	100318								
7A		Center left side	100297									
7B		Inlet screen	148396									
7C		Inlet shield	110697									
7D		Inlet angle	12649	10850								
8		Bottom left assembly, NG	100298						100299			
		Bottom left assembly, LP	100298									
8A		Bottom left	100125									
8B		Grommet vinyl, 1/2-inch	102607						—			
		Grommet vinyl, 3/4-inch	—						15021			
9	Grill	Assembly	41992									
10	Leg	Left rear	100013									
11		Left front	100011									
12		Right rear	100012									
13		Right front	100010									
14	Rail	Mounting	100126 (2)									
*Per furnace section. Quantity is one (1) unless otherwise indicated.												
**Unit sizes 125, 150, and 175 include insulation.												

Table 13. Cabinet Connector and Filler Parts (Model HRPD)							
Component	Description	Unit Size (MBTUh)					
		250	300, 350	400	500, 600	700	800
		PN (Quantity)					
Filler	Top	111092 (1)	111093 (1)	111094 (1)	105629 (1)	105630 (1)	105631 (1)
	Side	105632 (2)		105632 (2)			105632 (4)
Gasket		103605 (2)	103606 (2)	103607 (2)	103608 (2)	103609 (2)	103610 (2)
Duct connector	Top and bottom	107427 (2)	107428 (2)	107429 (2)	106338 (2)		
	Side	106395 (2)		106395 (2)			

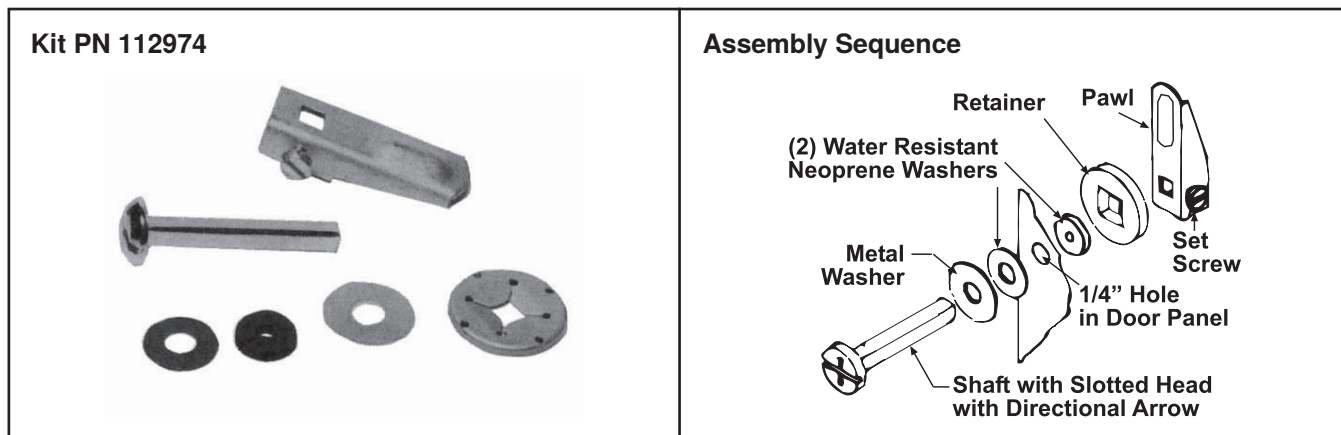


Figure 10. Replacement Door Latch Kit

ACCESORIES/OPTIONS

Manual Shutoff Valve (Options CE1 and CE2, Model RP)



Figure 11. Manual Shutoff Valve Assembly

Table 14. Shutoff Valve Components				
Component	Description	RP Unit Size (MBTUh)		
		125, 150, 175, 200, 225, 250	300, 350, 400	125, 150, 175, 200, 225, 250, 300, 350, 400
		Option CE1		Option CE2
		PN		
Shutoff valve assembly	Includes ball valve and union	15971	15972	15972
Ball valve	1/2-inch	196910	—	—
	3/4-inch	—	196911	196911
Union	1/2-inch	1224	—	—
	3/4-inch	—	1101	1101

Thermostats (Options CL1, CL9, CL22, CL23, CL33, and CL52)

NOTE: Thermostats can be either wall-mounted or mounted on the remote console.

PN 255350	PN 220630	PN 24857	PN 220632	PN 221038	PN 257338

Figure 12. Thermostats (Refer to [Table 15](#))

Table 15. Thermostats			
Option	Type	Description	PN
CL1	Single-stage heating/cooling	24V, snap-acting, 50–90°F, with fan AUTO/ON and COOL/OFF/HEAT	255350
CL22	Two-stage heating/cooling	24V, digital, 40–90°F, with fan AUTO/ON	220630
CL9	Electronic modulating	Low voltage for makeup air, room override, 60–85°F	24857
CL52	Single-stage heating/cooling	24V, programmable, 45–88°F, with fan AUTO/ON and COOL/OFF/HEAT	220632
CL33	Electronic two-stage heating/cooling	24V, programmable	221038
CL23	Electronic two-stage heating/cooling	Programmable (7-day), touchscreen	257338

Disconnect Switches (Options CP5, CP6, CP7, CP8, CP42, and CP59)

NOTE: Fusible switches listed do not include fuses.

Table 16. Disconnect Switches						
Amps	Volts	Non-Fusible or Fusible	Installation Location			
			US		Canada	
			Option	PN	Option	PN
30	240	Non-Fusible	CP5	40269	—	
		Fusible	CP6	87147		
	600	Non-Fusible	CP7	50367	CP59	208054
		Fusible	CP8	50368	CP42	208046

Photoelectric Air Duct Smoke Detector (Option SA1)

NOTE: Order the sampling tube based on the width of the duct where it will be installed. Install the smoke detector in accordance with the manufacturer's instructions provided with the detector.

Table 17. Air Duct Smoke Detector Components		
Component	Duct Width (Feet)	PN
Smoke detector	—	159553
Sampling tube	≤1	259069
	1–2	159714
	2–4	558864
	4–8	558865

Manual Gas Valves

Table 18. Manual Gas Valves		
Component	Description	PN
Pilot valve	Shutoff	3284
Gas valve	125 PSIG, 1-inch	159725
	125 PSIG, 1-1/4-inch	159729
Ball valve adapter	1-inch	110758
	1-1/4-inch	110759
	1/2-inch	120373
	3/4-inch	120169

