

REPLACEMENT PARTS FOR POWER-VENTED INDOOR GAS-FIRED DUCT FURNACE

MODEL EEDU

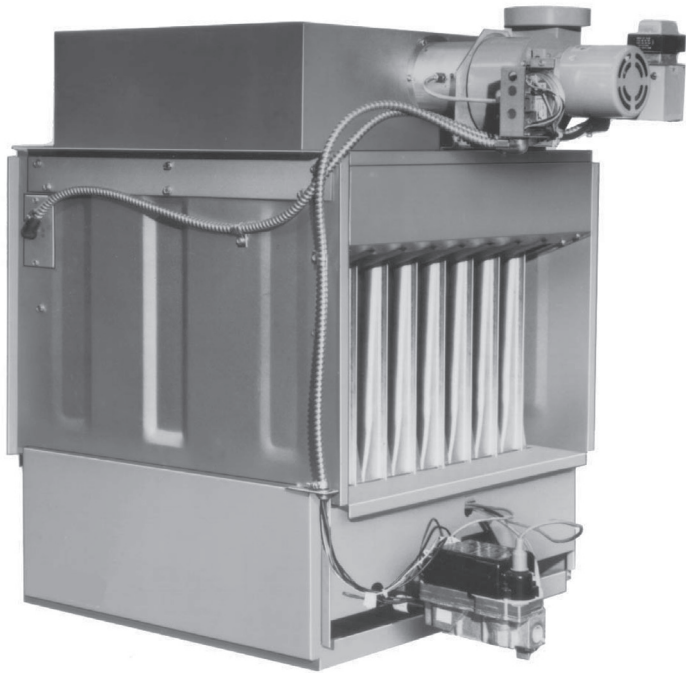


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IMPORTANT

- 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

Decode serial numbers as follows:

Serial No. Sample: BEA 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	BTA	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	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

ELECTRICAL COMPONENTS

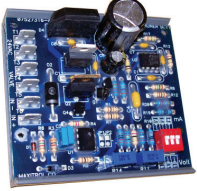
Item 1: Control Switch 	Item 2: Ductstat 	Item 3: Control Transformer 
Item 4: Ductstat Modules  4A 4B 4C	Item 5: Ductstat Sensor and Holder 	Item 6: Signal Conditioner 

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

Table 2. Electrical Components			
Item No.	Component	Description	PN
1	Control switch	DPST, options AG3, AG8, AG9, AG15, and AG16	101902
2	Ductstat	Two-stage, option AG3, units manufactured before MAR 2022, no longer available—replaced by PN 211481	41700
		Two-stage, 50–120°F, 10-foot capillary, option AG3, units manufactured after FEB 2022, replaces PN 41700—note that terminal designations are different	211481
2A	Ductstat bulb holder	For Honeywell ductstat (PN 41700)	100260
2B	Strap	For Essex ductstat (PN 41700)	104156
3	Control transformer	Cable	16227
		115/24/40VA, replaces PN 60368	103055
		208/230/24/40VA, replaces PN 60369	103497
4	Ductstat modules	460/24/40VA, replaces PN 60370	103498
4A	Module	Two-stage, electronic, options AG15 and AG16	—
4B		Temperature selector	115848
4C		Stage adder	115849
5	Sensor	Display	115852
5A	Holder	Ductstat	115851
6	Signal conditioner	Ductstat sensor	115850
—	Amplifier	Maxitrol, option AG21	134170
		Maxitrol, options AG7, AG9, and AG9H	260863
	Ignition ontroller	Maxitrol, option AG8	260864
		Option AH2	257009
		Option AH3	257010
	Replacement kit	Ignition ontroller, option AH2	257472
		Ignition ontroller, option AH3	257473
	Electric gas valve	Combination and modulating	Refer to Table 3

Table 3. Electric Gas Valves									
Gas Control Option	Gas Type	Valve Type	Unit Size (MBTUh)						
			75, 100, 125	140, 170	200	225	250	300, 350, 400	
			PN						
AG1	NG	Combination	176680		121598			221525	
	LP		121600						
AG2, AG3, AG15	NG	Combination	177396						177397
	LP		177395						
AG7, AG8, AG9, AG21	NG	Modulating	042278	042279		042280			
		Combination	221526						
	LP	Modulating	156462	156463		156464			
		Combination	221526						

FLUE COLLECTION BOX AND VENTER ASSEMBLY COMPONENTS

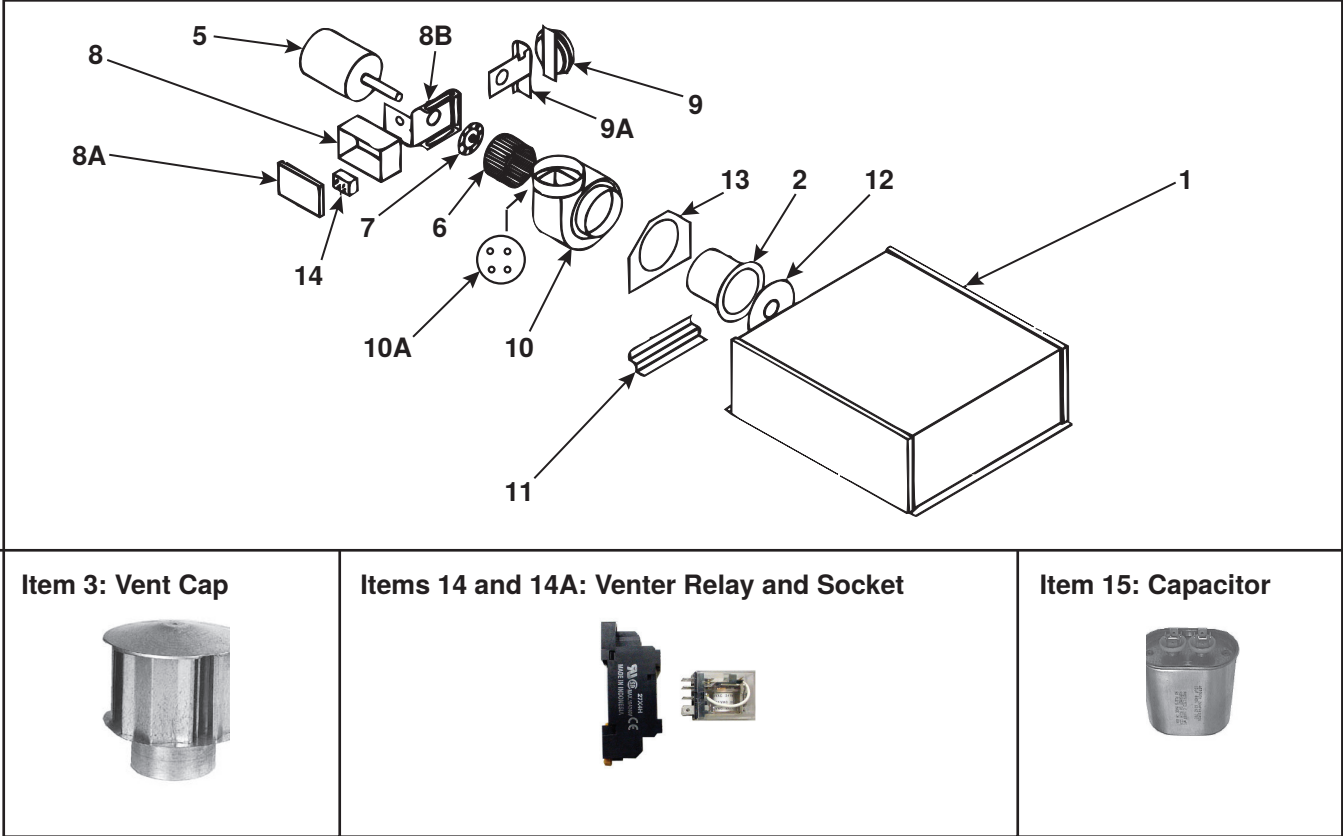


Figure 2. Flue Collection Box and Venter Assemblies (Refer to [Table 4](#))

Table 4. Flue Collection Box and Venter Assembly Components									
Item No.	Component	Description	Unit Size (MBTUh)						
			75	100	125, 140, 170, 200	225	250	300, 350	400
			PN						
1	Box assembly	Flue collection	Refer to Table 5						
2	Exhaust outlet	Collar/pipe assembly	61051			61054	61051	67880	143184
3	Vent cap	4-inch	110051			—			
		5-inch	—			110052		—	
		6-inch	—					110053	
4	Venter motor and wheel assembly	115V	63169					63174	
		208V*	64858					64859	
		230V*						64863	
		115V**	65146			65149		65152	
		208V**	65396			65397		65398	
		230V**						65401	
5	Venter motor	115V	61069					87434	
		208V	30249						
		230V	29571						
6	Venter wheel	5/16-inch bore	29791					29792	
7	Fan blade	Venter, RHF	29793						
8	Junction box	Venter	29595						
8A	Cover	Venter junction box	29596						
8B	Mounting bracket		31393						
9	Switch	Pressure, black plastic	205821						
9A	Bracket	Pressure switch	61070						
9B	Pressure switch tubing, silicone	7-inch	147904					—	
		8-1/4-inch	—					177293	
10	Housing	Blower, includes collars	61064			61072		61075	
10A	Cover plate	Blower housing	29594					29597	
11	Venter support	Angle/duct support	63178					63179	
12	Plate	Orifice	63167	—					
13		Venter support	63110			62545		—	
14	Venter relay	24VAC, DPDT	211411						
14A	Socket	Venter relay	211415						
15	Capacitor	Replaces PN 103181	—					163894	
15A	Boot	Capacitor						103182	
*Includes items 5, 6, 7, 8, 8A, 8B, and 9A.									
**Includes items 5, 6, 7, 8, 8A, 8B, 9A, 10, and 10A.									

Table 5. Flue Collection Box Assemblies									
Unit Size (MBTUh)									
75, 100	125	140	170	200	225	250	300	350	400
PN									
140907	140898	140899	140900	140901	140902	140903	140904	140905	140906

HEAT EXCHANGER COMPONENTS

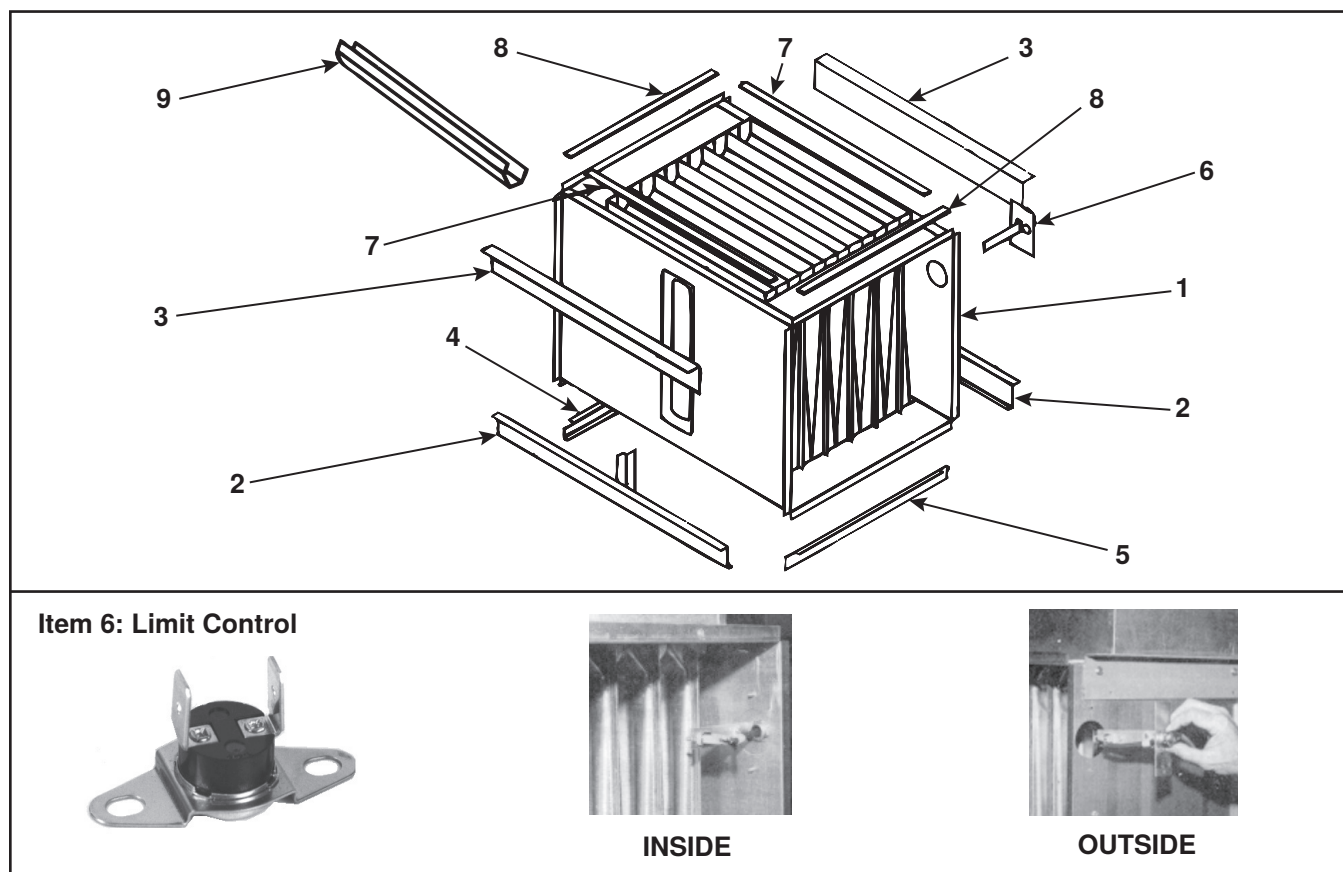


Figure 3. Heat Exchanger Assembly (Refer to [Table 6](#))

Table 6. Heat Exchanger Components												
Item No.	Component	Description	Unit Size (MBTUh)									
			75, 100	125	140	170	200	225	250	300	350	400
			PN (Quantity)*									
1	Heat exchanger	Aluminized steel	065084	065085	065086	065087	065088	065089	065090	065091	065092	
		409 stainless steel	059136	059140	059143	059146	059149	059152	059155	059158	059161	
2	Angle	Burner	55452 (2)					55452 (2)				
3		Hanger support	55505 (2)					55505 (2)				
4	Support	Burner, rear	54419	45632	45639	45646	45653	45660	45667	45674	45681	
5	Baffle		54420	46217	46218	46219	46220	46221	46222	46223	46224	
6	Limit control**	200°F	85449	—			—					
		180°F	—	45602			45602					
6A	Bracket	Limit control	63175					63175				
7	Gasket strip	Side, craneglas	62933 (2)					62933 (2)				
8		Front and rear	62921 (2)	62922 (2)	62923 (2)	62924 (2)	62925 (2)	62926 (2)	62927 (2)	62929 (2)	62931 (2)	
9	Tube baffle	V-shaped, fits in between top of heat exchanger tubes	—	85727 (5)	85727 (6)	85727 (7)	85727 (8)		85727 (11)	85727 (13)	85727 (15)	
*Quantity is one (1) unless otherwise indicated.												
**Accessible from inside or outside the furnace (see Figure 3).												

HEAT EXCHANGER BAFFLE ASSEMBLY

NOTE: All model EEDU units have a heat exchanger directional air baffle assembly. When replacing a heat exchanger, check to see if the baffle assembly can be salvaged. If the baffle assembly cannot be salvaged, item 1 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. Refer to installation, operation, and maintenance manual provided with the unit for high CFM conversion instructions and contact the factory for the required label.

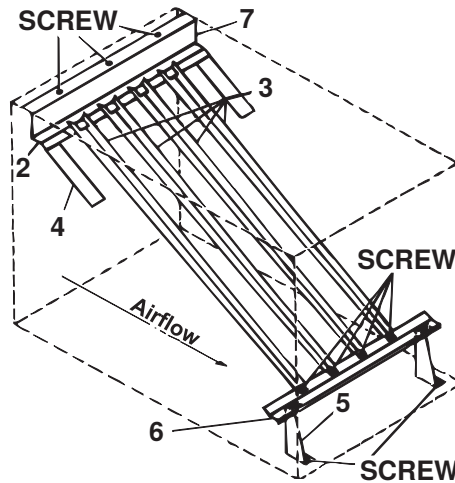


Figure 4. Heat Exchanger Baffle Assembly (Refer to [Table 7](#))

Table 7. Heat Exchanger Baffle Assembly Components											
Item No.	Component	Description	Unit Size (MBTUh)								
			75, 100	125, 140	170	200	225	250	300	350	400
			PN (Quantity)*								
1	Baffle	Assembly	55094	55095	55519	55096	55520	55097	55539	55540	55541
2		Rear top	55116	55117	55118	55119	55120	55121	55122	55124	55126
3		Finger	45399 (3)	45399 (4)	45399 (5)	45399 (6)	45399 (7)	45399 (8)	45399 (10)	45399 (12)	45399 (14)
4		Side finger	55128 (2)					55128 (2)			
5	Bracket	Baffle support	55101 (2)				55101 (2)			55101 (4)	
6	Support	Baffle, bottom	46478	46484	52497	46489	52498	46494	52499	52500	52501
7		Baffle, rear top	55103	55104	55105	55106	55107	55108	55109	55111	55113
*Quantity is one (1) unless otherwise indicated.											

*Quantity is one (1) unless otherwise indicated.

BURNER COMPONENTS

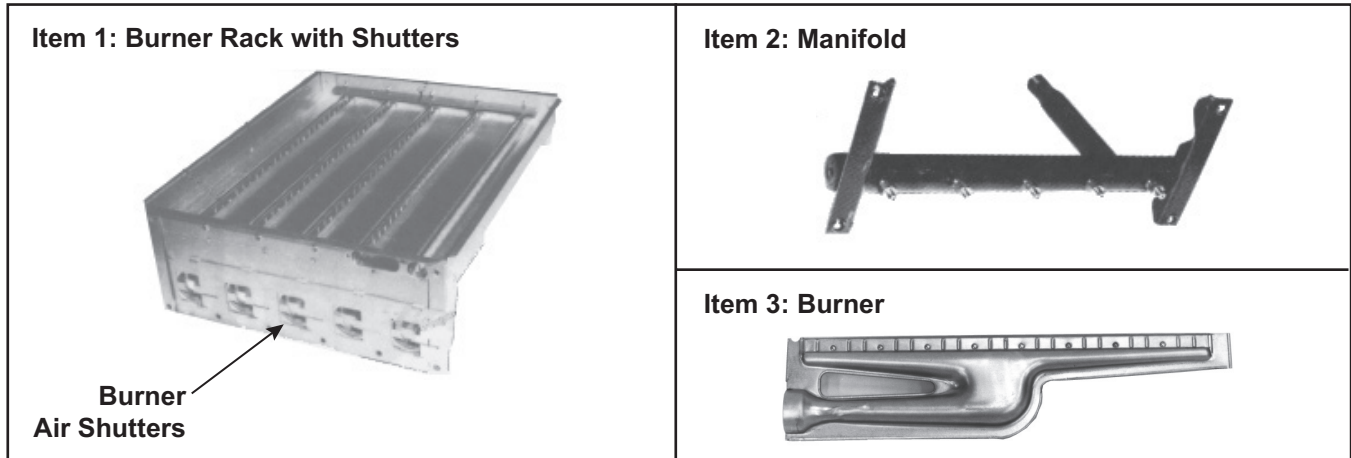


Figure 5. Burner Components (Refer to [Table 8](#))

Table 8. Burner Components													
Item No.	Component	Description	Unit Size (MBTUh)										
			75	100	125	140	170	200	225	250	300	350	400
			PN (Quantity)*										
1	Burner rack with shutters	Aluminized steel	150443	150444	150445	150446	150447	150448	150449	150450	150451	150452	150453
		Stainless steel	150454	150455	150456	150457	150458	150459	150460	150461	150462	150463	150464
2	Manifold	Burner	84764		84765		84766	84767	84768	84770	84771	84772	84773
3	Burner	Aluminized steel	85218 (4)		85218 (5)		85218 (6)	85218 (7)	85218 (8)	85218 (9)	85218 (11)	85218 (13)	85218 (15)
		Stainless steel	87954 (4)		87954 (5)		87954 (6)	87954 (7)	87954 (8)	87954 (9)	87954 (11)	87954 (13)	87954 (15)
4	Air shutter	Assembly	55552		46107	46109	46113	46115	46117	46119	46121	46123	46125
5	Guide	Air shutter	165684		165685		165686	165687	165688	165689	165690	165691	165692
6	Carryover assembly	—	63128 (2)		63131 (2)		63134 (2)	63138 (2)	—				
		Right	—						63141	63148	63152	63148	63152
		Left							63144				
		Center	—									63156	
7	Orifice	Burner	Refer to Table 9										
*Quantity is one (1) unless otherwise indicated.													

Table 9. Burner Orifices

Installation Location	Installation Elevation (Feet (Meters))	Gas Type	Unit Size (MBTUh)										
			75	100	125	140	170	200	225	250	300	350	400
			PN, Drill Size (Quantity)										
US, Canada	0–2001 (0–610)	NG	38678, #45 (4)	11792, #41 (4)	11792, #41 (5)	45870, #38 (5)	45870, #38 (6)	45870, #38 (7)	45870, #38 (8)	45871, #39 (9)	45871, #39 (11)	45871, #39 (13)	45871, #39 (15)
		LP	63003, 1.20 mm (4)	61652, 1.45 mm (4)	61652, 1.45 mm (5)	61653, 1.55 mm (5)	61653, 1.55 mm (6)	61653, 1.55 mm (7)	61653, 1.55 mm (8)	61653, 1.55 mm (9)	9789, #53 (11)	9789, #53 (13)	9789, #53 (15)
US	2001–3000 (611–915)	NG	16590, #46 (4)	84437, #42 (4)	84437, #42 (5)	45871, #39 (5)	45871, #39 (6)	45871, #39 (7)	45871, #39 (8)	87391, #40 (9)	87391, #40 (11)	87391, #40 (13)	87391, #40 (15)
		LP	39658, #56 (4)	11834, #54 (4)	11834, #54 (5)	9789, #53 (5)	9789, #53 (6)	9789, #53 (7)	9789, #53 (8)	9789, #53 (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
Canada	2001–4500 (611–1373)	NG	84853, #47 (4)	84437, #42 (4)	84437, #42 (5)	11792, #41 (5)	11792, #41 (6)	11792, #41 (7)	11792, #41 (8)	11792, #41 (9)	11792, #41 (11)	11792, #41 (13)	11792, #41 (15)
		LP	63922, 1.15 mm (4)	11834, #54 (4)	11834, #54 (5)	61652, 1.45 mm (5)	61652, 1.45 mm (6)	61652, 1.45 mm (7)	61652, 1.45 mm (8)	61652, 1.45 mm (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
US	3001–4000 (916–1220)	NG	84853, #47 (4)	84437, #42 (4)	84437, #42 (5)	87391, #40 (5)	87391, #40 (6)	87391, #40 (7)	87391, #40 (8)	11792, #41 (9)	11792, #41 (11)	11792, #41 (13)	11792, #41 (15)
		LP	63922, 1.15 mm (4)	11834, #54 (4)	11834, #54 (5)	9789, #53 (5)	9789, #53 (6)	9789, #53 (7)	9789, #53 (8)	9789, #53 (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
	4001–5000 (1221–1525)	NG	84853, #47 (4)	84437, #42 (4)	84437, #42 (5)	11792, #41 (5)	11792, #41 (6)	11792, #41 (7)	11792, #41 (8)	11792, #41 (9)	11792, #41 (11)	11792, #41 (13)	11792, #41 (15)
		LP	63922, 1.15 mm (4)	11834, #54 (4)	11834, #54 (5)	61652, 1.45 mm (5)	61652, 1.45 mm (6)	61652, 1.45 mm (7)	61652, 1.45 mm (8)	61652, 1.45 mm (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
	5001–6000 (1526–1830)	NG	84853, #47 (4)	11828, #43 (4)	11828, #43 (5)	11792, #41 (5)	11792, #41 (6)	11792, #41 (7)	11792, #41 (8)	84437, #42 (9)	84437, #42 (11)	84437, #42 (13)	84437, #42 (15)
		LP	63922, 1.15 mm (4)	97360, 1.35 mm (4)	97360, 1.35 mm (5)	61652, 1.45 mm (5)	61652, 1.45 mm (6)	61652, 1.45 mm (7)	61652, 1.45 mm (8)	61652, 1.45 mm (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
	6001–7000 (1831–2135)	NG	40414, #48 (4)	11828, #43 (4)	11828, #43 (5)	84437, #42 (5)	84437, #42 (6)	84437, #42 (7)	84437, #42 (8)	84437, #42 (9)	84437, #42 (11)	84437, #42 (13)	84437, #42 (15)
		LP	40416, #57 (4)	97360, 1.35 mm (4)	97360, 1.35 mm (5)	61652, 1.45 mm (5)	61652, 1.45 mm (6)	61652, 1.45 mm (7)	61652, 1.45 mm (8)	61652, 1.45 mm (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
	7001–8000 (2136–2440)	NG	40414, #48 (4)	11833, #44 (4)	11833, #44 (5)	84437, #42 (5)	84437, #42 (6)	84437, #42 (7)	84437, #42 (8)	11828, #43 (9)	11828, #43 (11)	11828, #43 (13)	11828, #43 (15)
		LP	40416, #57 (4)	11830, #55 (4)	11830, #55 (5)	11834, #54 (5)	11834, #54 (6)	11834, #54 (7)	11834, #54 (8)	11834, #54 (9)	11834, #54 (11)	11834, #54 (13)	11834, #54 (15)
	8001–9000 (2441–2745)	NG	39651, #49 (4)	11833, #44 (4)	11833, #44 (5)	11828, #43 (5)	11828, #43 (6)	11828, #43 (7)	11828, #43 (8)	11828, #43 (9)	11828, #43 (11)	11828, #43 (13)	11828, #43 (15)
		LP	40416, #57 (4)	11830, #55 (4)	11830, #55 (5)	11834, #54 (5)	11834, #54 (6)	11834, #54 (7)	11834, #54 (8)	11834, #54 (9)	11830, #55 (11)	11830, #55 (13)	11830, #55 (15)

PILOT REPLACEMENT KITS

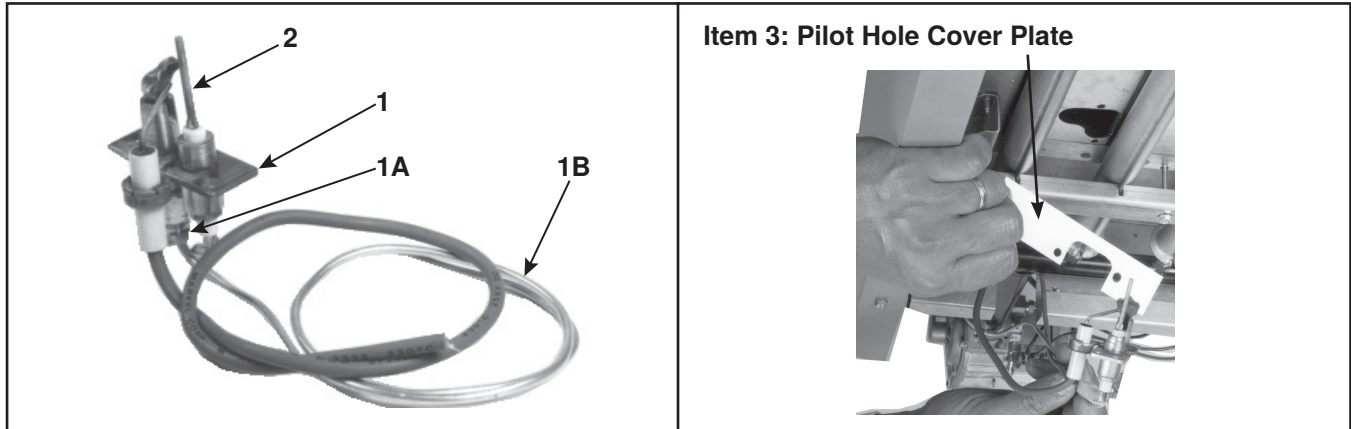


Figure 6. Vertical Spark Pilot Replacement Kit (Refer to [Table 10](#))

Table 10. Vertical Spark Pilot Replacement Kit Components				
Item No.	Component	Description	Natural Gas	Propane
			Kit PN	
			110853	110854
			Component PN (Quantity)*	
1	Pilot assembly	Includes orifice, pilot tubing, and flame sensor lead	97534	97535
1A	Orifice		103034	98695
1B	Tubing	Pilot, 1/8-inch OD × 18 inches L (Johnson #B10499-995-11)	98698	
	Fitting	Compression (BASO #FTG75)	97572 (2)	
1C	Lead	Flame sensor, 21-inch	97575	
2	Rod	Flame (Johnson #Y75AA-3)	98697	
3	Cover plate	Pilot hole, re-attach when installing pilot (see Figure 6)	97204	

*Quantity is one (1) unless otherwise indicated.

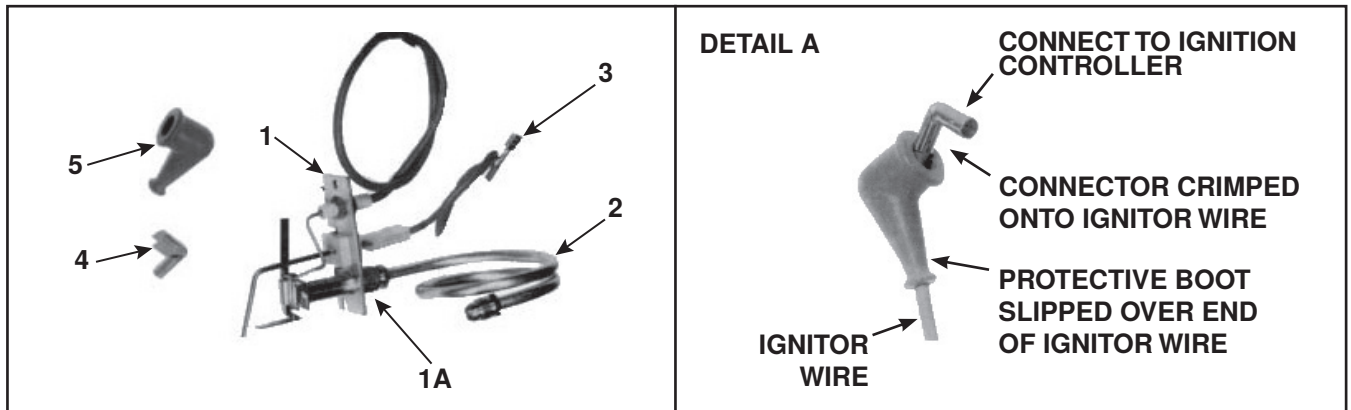


Figure 7. Horizontal Spark Pilot Replacement Kit (Refer to [Table 11](#))

Table 11. Horizontal Spark Pilot Replacement Kit Components				
Item No.	Component	Description	Natural Gas	Propane
			Kit PN	
			110861	110862
			Comonent PN (Quantity)*	
1	Pilot assembly	Includes orifice	61145	61146
1A	Orifice		63088	37801
2	Tubing	Pilot, 22 inches long	5145	
	Nut	With breakaway ferrule	9664 (2)	
3	Sensor lead	Flame, 16 inches long	50450	
4**	Terminal connector	Crimp-on, 90-degree (Rajah)	112647	
5**	Protective boot	90-degree	112648	
*Quantity is one (1) unless otherwise indicated.				
**The terminal connector (item 4) and protective boot (item 5) are required (in the kit or separately) on units equipped with a model G60 or G67BG-NG-2 ignition controller. Note that these parts are not required when the ignition controller is a model G67BG-5 or G770NGC-4.				

Refer to **Figure 7**, DETAIL A to connect the ignitor lead to model G60 and G67 ignition controllers on replacement horizontal spark pilots as follows. Item numbers in parentheses refer to **Figure 7** and **Table 11**.

1. Identify ignitor wire attached to pilot electrode and slip protective boot (5) onto wire.
2. Prepare terminal connector (4) for installation as follows:
 - a. Locate flat, triangular spike tab punched in metal on open leg of terminal connector (4).
 - b. Using tip of small, flat-tip screwdriver, force spike tab toward inside of terminal connector (4).
 - c. Straighten spike tab to vertical position.
3. Insert ignitor wire into open leg of terminal connector (4), to 90-degree bend and push wire onto protruding spike tab, ensuring that tab penetrates wire insulation. Do not strip ignitor wire.
4. Using crimping tool or pliers, squeeze sides of terminal connector (4) to form C shape. Ignitor wire should now be firmly held by terminal connector.
5. Slide protective boot (5) over terminal connector (4).
6. While holding protective boot (5), connect terminal connector (4) to ignitor lead Rajah connector on model G60 or G67BG/NG-2 ignition controller.

CABINET COMPONENTS

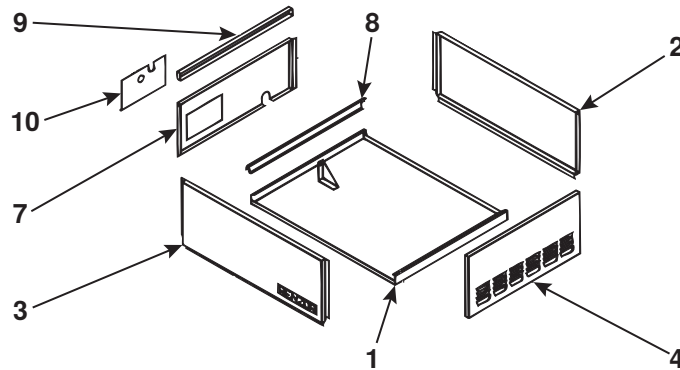


Figure 8. Cabinet Components (Refer to [Table 12](#))

Table 12. Cabinet Components													
Item No.	Component	Description	Unit Size (MBTUh)										
			75	100	125, 140	170	200	225	250	300	350	400	
			PN										
1	Bottom pan	Aluminized steel	85983		85984	85985	85986	85987	85988	85989	85990	85991	
		Stainless steel	86050		86051	86052	86053	86054	86055	86056	86057	86058	
2	Panel	Left side assembly	142099*	142080									
3		Right side assembly	142100*	142081									
4		Bottom front	64692*	55378	55386	55392	55398	55404	55410	55422	55434	55444	
5		Inner bottom	64694	—									
6		Painted side (option AZ9)	99125										
7		Burner	55506		55507	55508	55509	55510	55511	55512	55513	55514	
8	Channel	Bottom stiffening	55379		55387	55393	55399	55405	55411	55423	55435	55445	
9		Bottom rear channel	—			65074	65075	65076	65077	65078	65079	65080	
10	Cover plate	Rear, ignition plate assembly	142053			142054							
*Includes insulation.													

*Includes insulation.

ACCESSORIES/OPTIONS

Manual Shutoff Valve (Options CE1 and CE2)



Figure 9. Manual Shutoff Valve Assembly

Table 13. Shutoff Valve Components				
Component	Description	Unit Size (MBTUh)		
		75, 100, 125, 140, 170, 200, 225, 250		300, 350, 400
		Option CE1		Option CE2
		PN		
Shutoff valve assembly	Includes ball valve and union	15971		15972
Ball valve	1/2-inch	196910		—
	3/4-inch	—		196911
Union	1/2-inch	1224		—
	3/4-inch	—		1101

Hangar Kit (Option CK3)

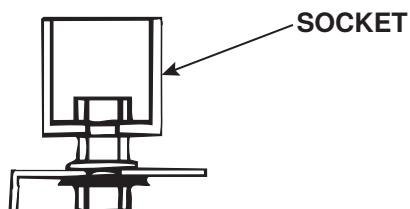


Figure 10. Hangar Kit (Refer to [Table 14](#))

Table 14. Hangar Kit (PN 57959) Components		
Component	PN	Quantity
Socket, threaded, assembly, free-turning, for 1-inch pipe	9557	4

Thermostats (Options CL1, CL9, CL22, CL33, CL52, CM1, and CMB1)

Item 1: Single-Stage Thermostat	Item 2: Two-Stage Thermostat	Item 3: Single-Stage Programmable Thermostat	Item 4: Two-Stage Programmable Thermostat	Item 5: Room Override

Figure 11. Thermostats (Refer to [Table 15](#))

Table 15. Thermostats and Accessories				
Item No.	Component	Description	PN	Option
1	Single-stage thermostat	Heat/cool, 24V, 50–90°F	255350	CL1
2	Two-stage thermostat	Heat/cool 24V	220630	CL22
3	Single-stage programmable thermostat	Heat/cool, digital 24V	220632	CL52
4	Two-stage programmable thermostat	Heat/cool, digital 24V	221038	CL33
5	Room override	Electronic modulating, for makeup air, 24V, 60–85°F	24857	CL9
6	Thermostat guard with locking cover	For CL1, CL9, CL22, and CL52	257464	CM1
		For CL33	257463	CMB1

ACCESSORIES/OPTIONS—CONTINUED

Fan Control Kit (Option CQ1)

NOTE: Fan control is rated for a maximum motor size of 3/4-HP, 1PH @ 115 or 230 VAC. Larger 3PH motors require the use of a contactor or starter. The recommended fan control dial setting for most conditions is 130°F ON and 100°F OFF.

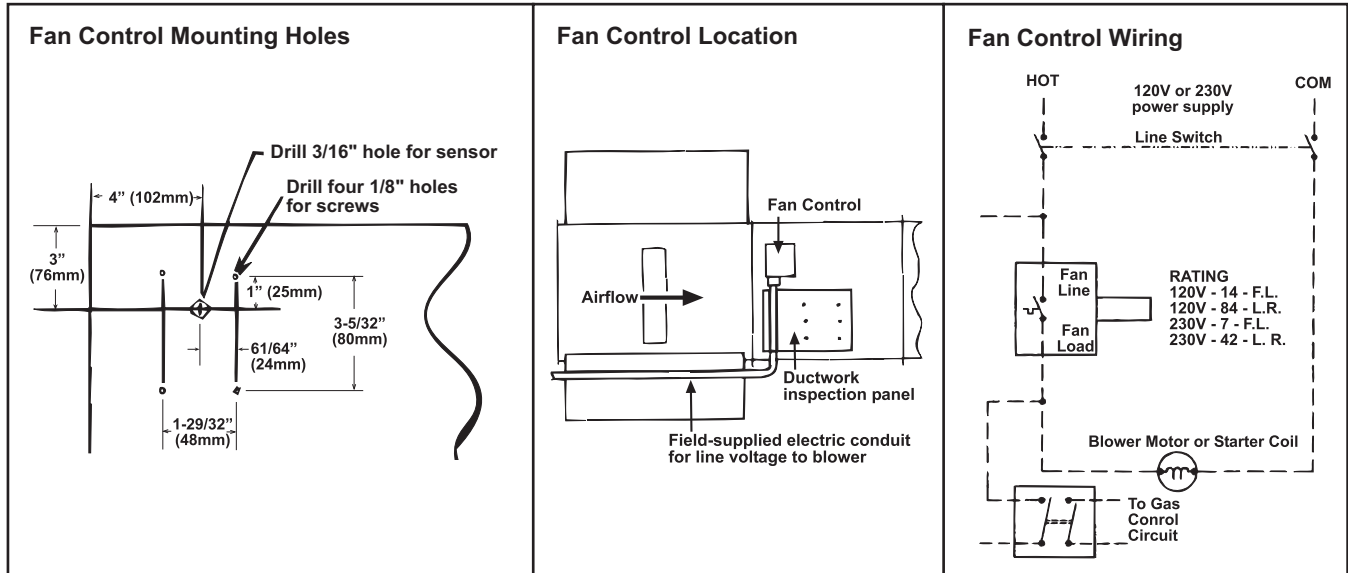


Figure 12. Fan Control Installation

Table 16. Fan Control Kit (PN 57960) Components

Component	PN
Fan control (Honeywell #L4064A1347)	147611
Gasket (#1621)	57962

Coupling Kit (Option CR1)

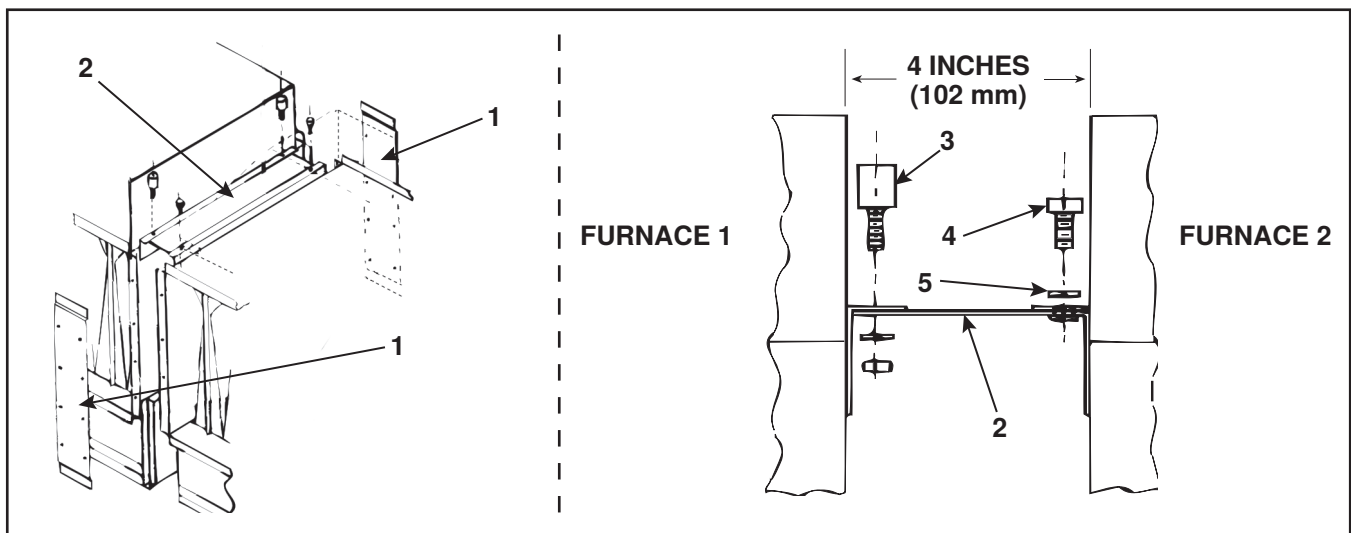


Figure 13. Coupling Kit (Refer to Table 17)

Table 17. Coupling Kit (PN 57963) Components				
Item No.	Component	Description	PN	Quantity
1	Plate	Filler	57964	2
2		Tie	57965	1
3	Socket	Threaded, assembly	9557	2
4	Bolt	Hex head, 3/8-16 × 1-1/4 inches long	5095	2
5	Lockwasher	Split ring	5197	2
6	Screw	Sheet metal, #10 × 1/2-inch long	11813	20
NOTE: Kit is for two furnaces. Up to five furnaces may be coupled together. If coupling three furnaces, order PN 82854 (option CR2). If coupling four furnaces, order PN 82855 (option CR3). If coupling five furnaces, order PN 82856 (option CR4).				

Condensate Drain Kit (Option CS1)

NOTE: Terminate the condensate drain outside of the building.

Table 18. Condensate Drain Kit (PN 31765) Components		
Component	PN	Quantity
Waste nut, 3/4	10293	1
Machine screw, #10-32 × 1	46250	2
Hex nut, #10-32	26490	2
RTV sealant, 3-OZ tube	53335	1
Sheet metal screw	2444	2

Manual Gas Valves

Table 19. 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

