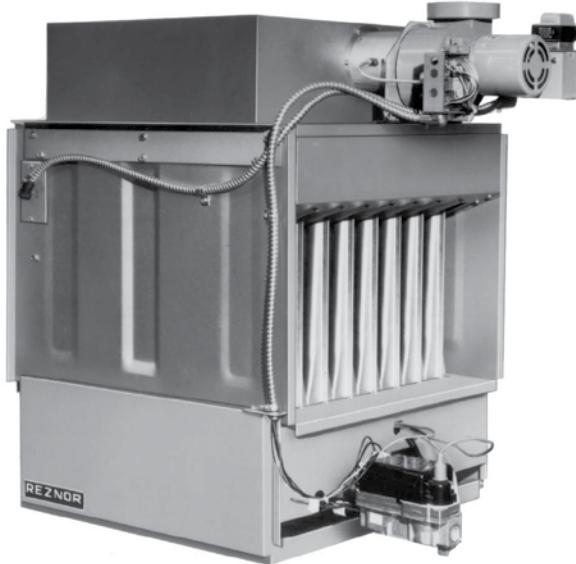


**REPLACEMENT PARTS: DUCT FURNACES****MODELS EEDU AND HEEDU****NOTE: Model EEDU shown.****TABLE OF CONTENTS**

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**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.

## REFERENCES

**Table 1. Related Technical Manuals Available from Factory Distributor**

Type	Form	PN*
Installation, operation, and maintenance	I-EEDU	150492
Replacement pressure switch kit installation	CP-EEDU-PSK	177140
Ignition control replacement kit installation	CP-EEDU-RPV-XLB-IGN	132526
Replacement fan/blower controls and limit controls	P-FAN&LIMIT	147678
Maxitol amplifier replacement kit installation	CP-AG7-8-9	262319
Optional hanger kit installation	I-OPT-HK	98346
Replacement valves, electronic gas	P-VALVES	D300522
Replacement pilots	P-PILOTS	131133
Gas conversion components and instructions	CP-GC Parts	143147
Ignition controller replacement kit installation	CP-IGN-CNTRL	134704
Replacement relay kit installation	CP-Relay Kit	263531

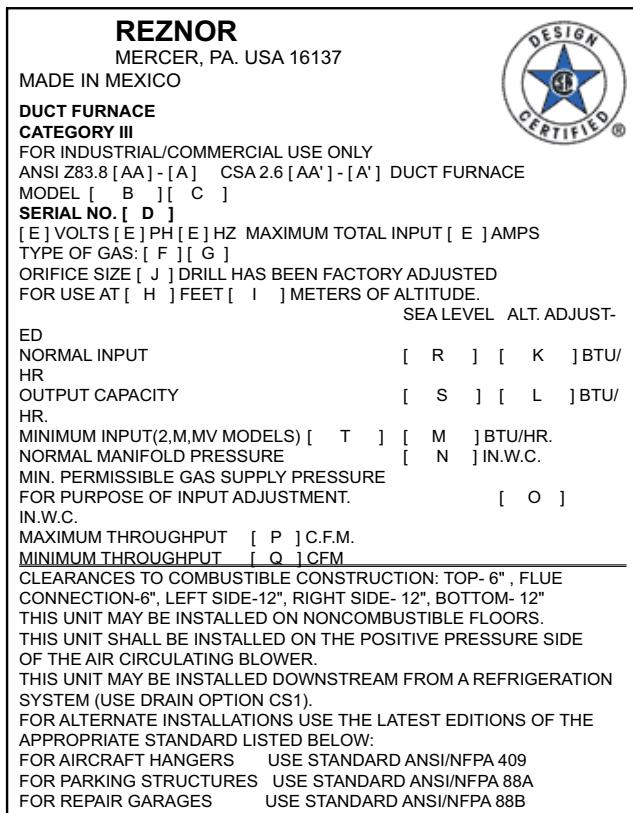
\*Also available at [www.reznorhvac.com](http://www.reznorhvac.com).

## REPLACEMENT PARTS TAG

Each unit has a replacement parts tag that includes the model No., the serial No., and a list of original common replacement parts. Always provide the full model and serial numbers when ordering replacement parts.

## RATING PLATE AND KEY

The rating plate, located on the cover of the electrical junction box, contains the unit's serial number.



**A = Standard**

**B = Model and size**

**C = Date of manufacturer**

**D = Serial No.**

**E = Volts/Phase/Hertz/Amps**

**F & G = Natural gas or propane**

**H & I = Altitude**

**J = Orifice drill size**

**K = Normal input (altitude adjusted)**

**L = Thermal output (altitude adjusted)**

**M = Minimum input (altitude adjusted)**

**N = Normal manifold pressure**

**O = Minimum gas supply pressure**

**P = Maximum air throughput**

**Q = Minimum air throughput**

**R = Normal input (sea level)**

**S = Thermal output (sea level)**

**T = Minimum input (sea level)**

## SERIAL NUMBER

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 JUN 2015*

**Serial No. Sample:**      E AZJ 66 K8 N 12345 MV3  
**Elements of No.:**      1 | 2 | 3 | 4 | 5 | 6 | 7

**Key:**

- 1 = Stainless steel heat exchanger (standard aluminized heat exchanger has no letter suffix)
- 2 = Date of manufacture (refer to [Table 2](#))
- 3 = Ignition code (refer to form P-VALVES listed in [Table 1](#))
- 4 = Valve code (refer to form P-VALVES listed in [Table 1](#))
- 5 = N = natural gas, L = propane
- 6 = Consecutive number
- 7 = Maxitrol system (optional)

### Decoding a System Serial Number for ALL Models *After MAY 2015*

**Serial No. Sample:**      BEA 3062 000000  
**Elements Key No.:**      1 | 2 | 3

**Key:**

- 1 = Date of manufacture (refer to [Table 2](#))
- 2 = Plant of manufacture (3060 = Mercer, 3062 = Monterrey)
- 3 = Consecutive number

**Table 2. Serial Number Date Codes (Month and Year)**

Year	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	AGA	AGB	AGC	AGD	AGE	AGF	AGG	AGH	AGI	AGJ	AGK	AGL
1982	AHA	AHB	AHC	AHD	AHE	AHF	AHG	AHH	AII	AHJ	AHK	AHL
1983	AIA	AIB	AIC	AID	AIE	AIF	AIG	AIH	AII	AIJ	AIK	AIL
1984	AJA	AJB	AJC	AJD	AJE	AJF	AJG	AJH	AJI	AJJ	AJK	AJL
1985	AKA	AKB	AKC	AKD	AKE	AKF	AKG	AKH	AKI	AKJ	AKK	AKL
1986	ALA	ALB	ALC	ALD	ALE	ALF	ALG	ALH	ALI	ALJ	ALK	ALL
1987	AMA	AMB	AMC	AMD	AME	AMF	AMG	AMH	AMI	AMJ	AMK	AML
1988	ANA	ANB	ANC	AND	ANE	ANF	ANG	ANH	ANI	ANJ	ANK	ANL
1989	AOA	AOB	AOC	AOD	AOE	AOE	AOG	AOH	AOI	AOJ	AOK	AOL
1990	APA	APB	APC	APD	APE	APF	APG	APH	API	APJ	APK	APL
1991	AQA	AQB	AQC	AQD	AQE	AQF	AQG	AQH	AQI	AQJ	AQK	AQL
1992	ARA	ARB	ARC	ARD	ARE	ARF	ARG	ARH	ARI	ARJ	ARK	ARL
1993	ASA	ASB	ASC	ASD	ASE	ASF	ASG	ASH	ASI	ASJ	ASK	ASL
1994	ATA	ATB	ATC	ATD	ATE	ATF	ATG	ATH	ATI	ATJ	ATK	ATL
1995	AUA	AUB	AUC	AUD	AUE	AUF	AUG	AUH	AUI	AUJ	AUK	AUL
1996	AVA	AVB	AVC	AVD	AVE	AVF	AVG	AVH	AVI	AVJ	AVK	AVL
1997	AWA	AWB	AWC	AWD	AWE	AWF	AWG	AWH	AWI	AWJ	AWK	AWL
1998	AXA	AXB	AXC	AXD	AXE	AXF	AXG	AXH	AXI	AXJ	AXK	AXL
1999	AYA	AYB	AYC	AYD	AYE	AYF	AYG	AYH	AYI	AYJ	AYK	AYL
2000	AZA	AZB	AZC	AZD	AZE	AZF	AZG	AZH	AZI	AZJ	AZK	AZL
2001	BAA	BAB	BAC	BAD	BAE	BAF	BAG	BAH	BAI	BAJ	BAK	BAL
2002	BBA	BBB	BBC	BBD	BBE	BBF	BBG	BBH	BBI	BBJ	BBK	BBL
2003	BCA	BCB	BCC	BCD	BCE	BCF	BCG	BCH	BCI	BCJ	BCK	BCL
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

## SERIAL NUMBER—CONTINUED

Year	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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
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

## MODEL NUMBER

**NOTE: The manufacture of model HEEDU was discontinued in JUN 2011.**

Use the following information to decode model numbers:

**Model No. Sample: EEDU400-6**

**Model No.:           EEDU 400 6**  
**Elements of No.:     1 | 2 | 3**

**Key:**

- 1** = Model designation
- 2** = Unit size
- 3** = Series No. (changes when product line is recertified (refer to [Table 3](#))

**Model No. Suffixes:**

- 2** = Two-stage valve
- H** = High-altitude orifices
- MV** = Electronic modulation
- S** = Stainless steel heat exchanger

Table 3. Series Numbers		
Installation Location	Certification Date	Series No.
US and Canada	MAY 1981	—*
	SEP 1987	3
Canada	NOV 1991	5
US and Canada	NOV 1995	6

\*Model introduced (no series number).

## CABINET COMPONENTS

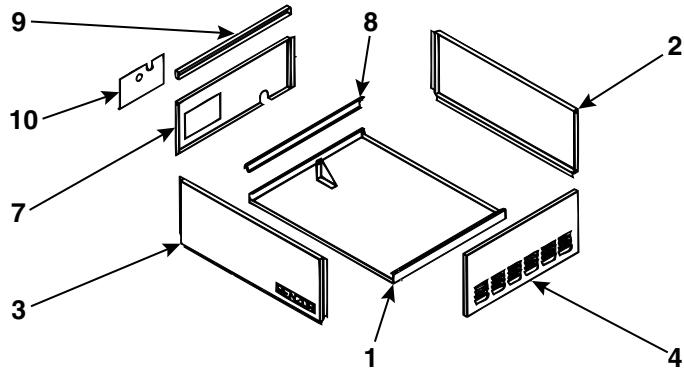


Figure 1. Cabinet Components (Refer to Table 4)

Table 4. Cabinet Components

Item No.	Component	Description	Unit Size									
			075	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 (series 6 and <i>after</i> )	142099*							142080		
3		Right side assembly (series 6 and <i>after</i> )	142100*							142081		
4		Bottom front	64692*	55378	55386	55392	55398	55404	55410	55422	55434	55444
5		Inner bottom	64694							—		
6		Painted side (same as in 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 (series 6 and <i>after</i> )		142053					142054			

\*Includes insulation.

## HANGER KIT

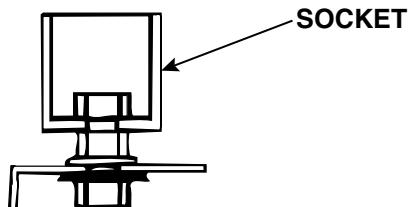
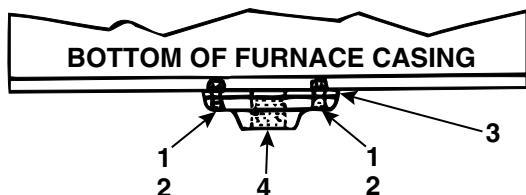


Figure 2. Hanger Kit (Refer to Table 5)

Table 5. Hanger Kit (Same as Option CK3)

Component	PN	Quantity
Option package, includes four sockets	57959	—
Socket, threaded, assembly, free-turning, for 1-inch pipe	9557	4

## CONDENSATE DRAIN KIT



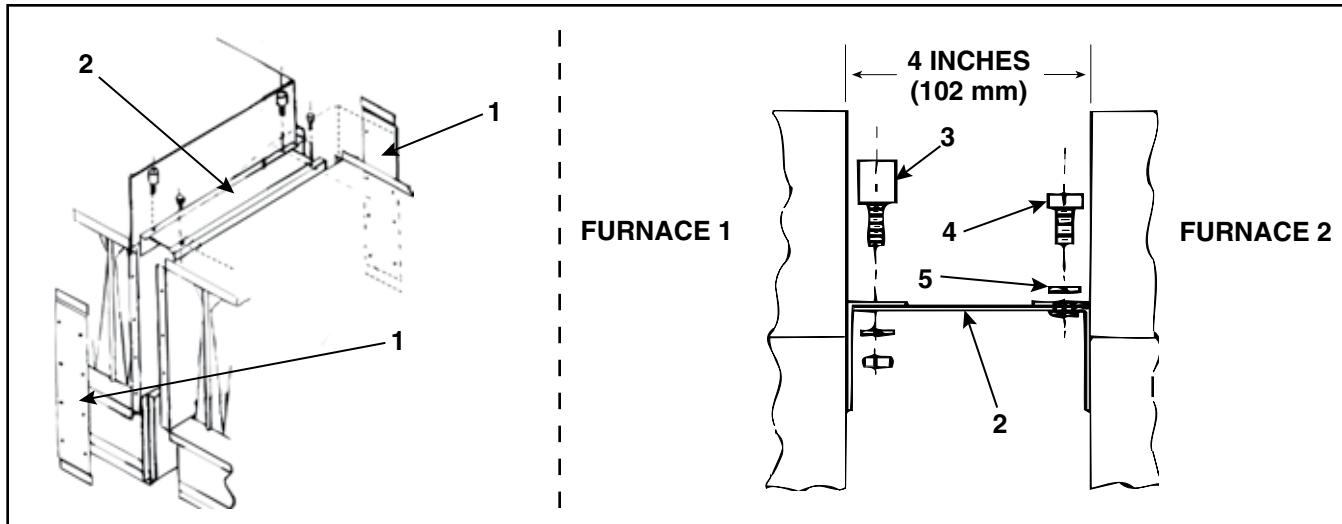
**Figure 3. Condensate Drain Kit (Refer to Table 6)**

**Table 6. Condensate Drain Kit (Same as Option CS1)**

Item No.	Component	Description	PN	Quantity
—	Option package*		31765	—
1	Bolt	#10-1-1/4	—	2
2	Nut	#10	—	2
3	Gasket		—	1
4	Pipe waste nut	3/4-inch	—	1

\*Terminate the condensate drain outside of the building.

## COUPLING KIT



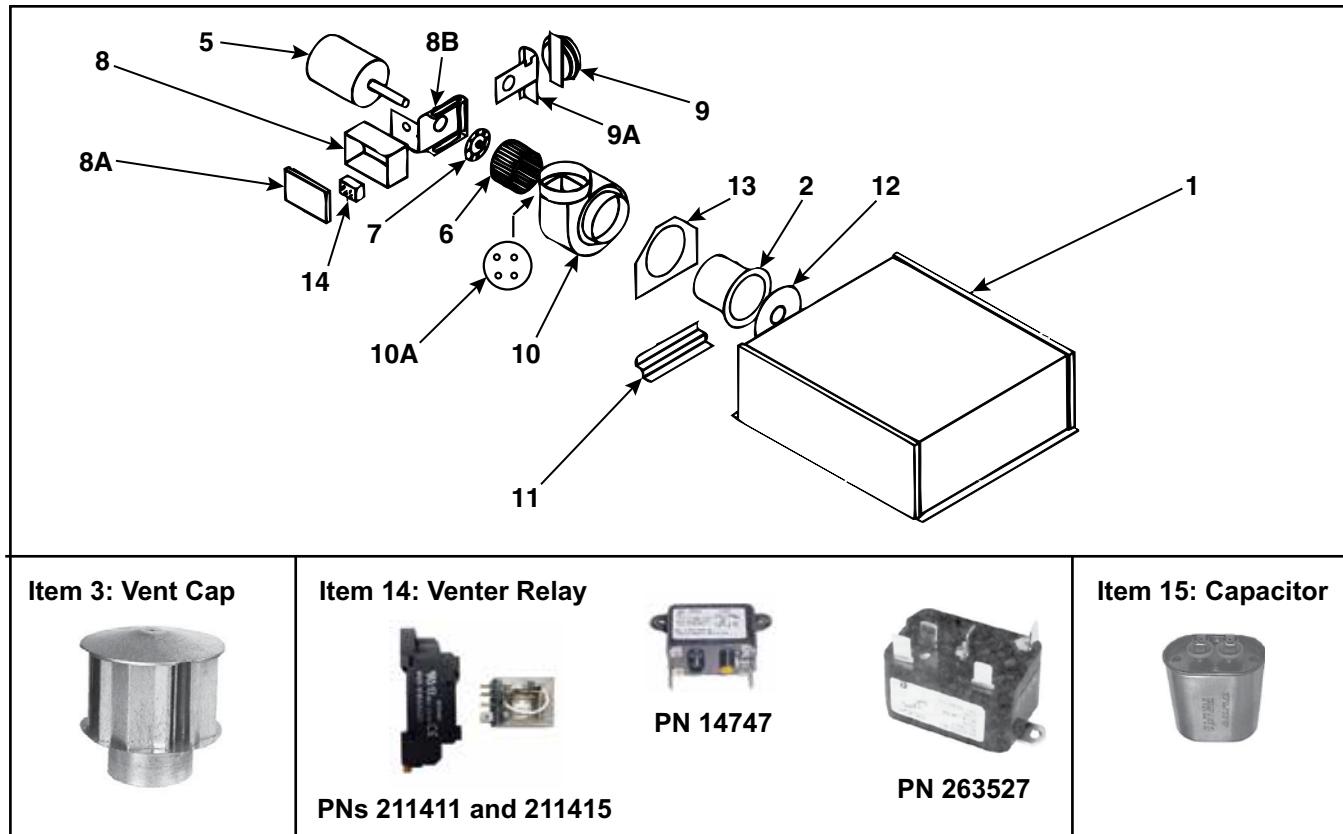
**Figure 4. Coupling Kit (Refer to Table 7)**

**Table 7. Coupling Kit (Same as Option CR1)**

Item No.	Component	Description	PN	Quantity
—	Option package	For two furnaces*	57963	—
1	Plate	Filler	57964	2
2	Plate	Tie	57965	1
3	Socket	Threaded, assembly	9557	2
4	Bolt	Hex head, 3/8-16 x 1-1/4 inches long	5095	2
5	Lockwasher	Split ring	5197	2
6	Screw	Sheet metal, #10 x 1/2-inch long	11813	20

\*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).

## FLUE COLLECTION BOX AND VENTER ASSEMBLY COMPONENTS



**Figure 5. Flue Collection Box and Venter Assemblies (Refer to [Table 8](#))**

**Table 8. Flue Collection Box and Venter Assembly Components**

Item No.	Component	Description	Unit Size										
			075	100	125	140	170	200	225	250	300	350	400
			PN										
1	Flue collection box	Assembly (series 6 and <i>after</i> )	140907	140898	140899	140900	140901	140902	140903	140904	140905	140906	
2	Exhaust collar/pipe assembly	<i>Before</i> series 6	61051		61051	61051	61054	61054	67880	67880		143184	
		Series 6 and <i>after</i>											
3	Vent cap	Terminal, 4-inch	110051		110051		110051	—	—	—	—	—	
		Terminal, 5-inch	—	—	—	—	—	110052	—	—	—	—	
		Terminal, 6-inch	—	—	—	—	—	—	—	110053	—	—	
4	Venter motor and wheel assembly	115 volt	63169		63169		63169	—	—	—	63174	—	
		208 volt	64858*		64858*		64858*	64858*	64858*	64859*	64863*	64863*	
		230 volt											
		115 volt	65146**		65146**		65146**	65149**	65149**	65152**	65152**	65152**	
		208 volt	65396**		65396**		65396**	65397**	65397**	65398**	65398**	65401**	65401**
		230 volt											

\*Includes items 5, 6, 7, 8, 8A, 8B, and 9A.

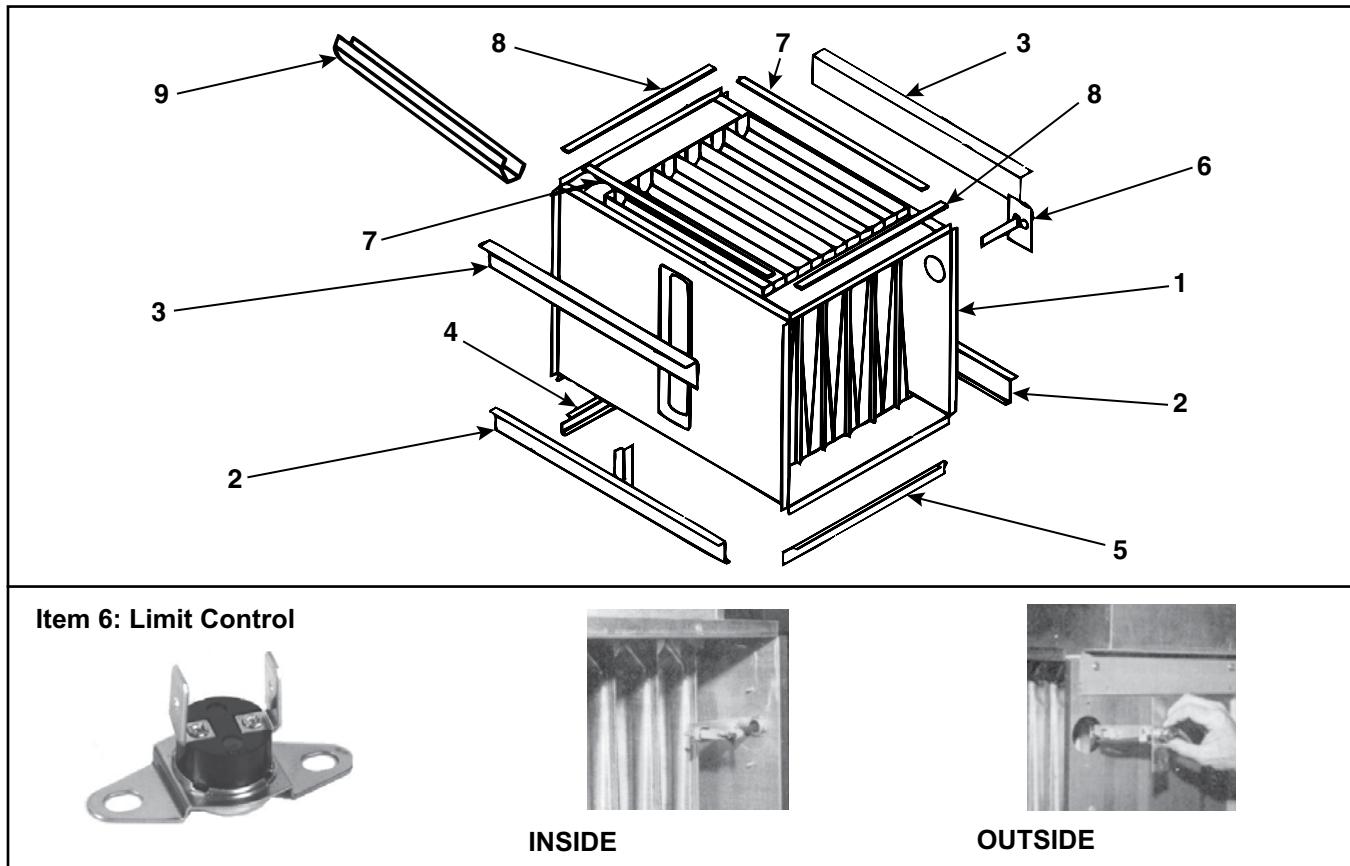
\*\*Includes items 5, 6, 7, 8, 8A, 8B, 9A, 10, and 10A.

## FLUE COLLECTION BOX AND VENTER ASSEMBLY COMPONENTS—CONTINUED

**Table 8. Flue Collection Box and Venter Assembly Components—Continued**

Item No.	Component	Description	Unit Size										
			075	100	125	140	170	200	225	250	300	350	400
			PN										
5	Venter motor	115V, Fasco #7121-4861	61069		61069			61069			—		
		115V, Fasco #7162-1775	—		—			—			87434		
		208V, Fasco #7162-0186 (replaces PN 62814, 208/230V motor)	30249		30249			30249			—		
		208V, Fasco #7162-0186	—		—			—			30249		
		230V, Fasco #7162-0158 (replaces PN 62814, 208/230V motor)	29571		29571			29571			—		
		230V, Fasco #7162-0158	—		—			—			29571		
6	Venter wheel	5/16-inch bore, Torrington #AA326-215-1	29791		29791			29791			—		
		5/16-inch bore, Torrington #AA408-228-1	—		—			—			29792		
7	Fan blade	Venter, RHF	29793		29793			29793			29793		
8	Junction box	Venter	29595		29595			29595			29595		
8A	Cover		29596		29596			29596			29596		
8B	Mounting bracket		31393		31393			31393			31393		
9	Pressure switch	Honeywell #IS20232-5272 (black plastic)	205821		205821			205821			205821		
		Replacement kit (replaces metal pressure switch on units manufactured <b>before</b> SEP 2003)	177633		177633			177633			177633		
9A	Bracket	Pressure switch	61070		61070			61070			61070		
9B	Pressure switch tubing	Silicone, 7-inch	147904		147904			147904			—		
		Silicone, 8-1/4-inch	—		—			—			177293		
10	Housing	Blower, includes collars	61064		61064		61064	61072			61075		
10A	Cover plate	Blower housing	29594		29594			29594			29597		
11	Venter support	Angle/duct support	63178		63178			63178			63179		
12	Plate	Orifice	63167	—	—			—			—		
13		Venter support	63110		63110		63110	62545			—		
14	Venter relay	24VAC, DPDT, with socket (PN 211415) (used on units manufactured <b>after</b> JUL 2011)	211411		211411			211411			211411		
		Used on units manufactured <b>before</b> AUG 2011	14747		14747			14747			14747		
		Venter relay replacement kit	Replaces PN 14747 on units manufactured <b>before</b> AUG 2011	263527		263527			263527			263527	
15	Capacitor	Replaces PN 103181	—		—			—			163894		
15A	Boot	Capacitor, Syntex #M-78	—		—			—			103182		
16	Fuse	1.6A (used on C.G.A.-certified units manufactured <b>before</b> OCT 1989)	61541		61541			61541			61541		

## HEAT EXCHANGER COMPONENTS



**Figure 6. Heat Exchanger Assembly (Refer to Table 9)**

**Table 9. Heat Exchanger Components**

Item No.	Component	Description	Unit Size									
			075, 100	125	140	170	200	225	250	300	350	400
PN (Quantity)*												
1	Heat exchanger	Aluminized steel 409 stainless steel	065084 059136	065085 059140	065086 059143	065087 059146	065088 059149	065089 059152	065090 059155	065091 059158	065092 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, 36T21 180°F, 36T21	85449 —		—							—
6A	Bracket	Limit control			63175							63175
7		Side, craneglas			62933 (2)							62933 (2)
8	Gasket strip	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 (series 6 and <b>after</b> )	—	85727 (5)	85727 (6)	85727 (7)	85727 (8)	85727 (11)	85727 (13)	85727 (15)		

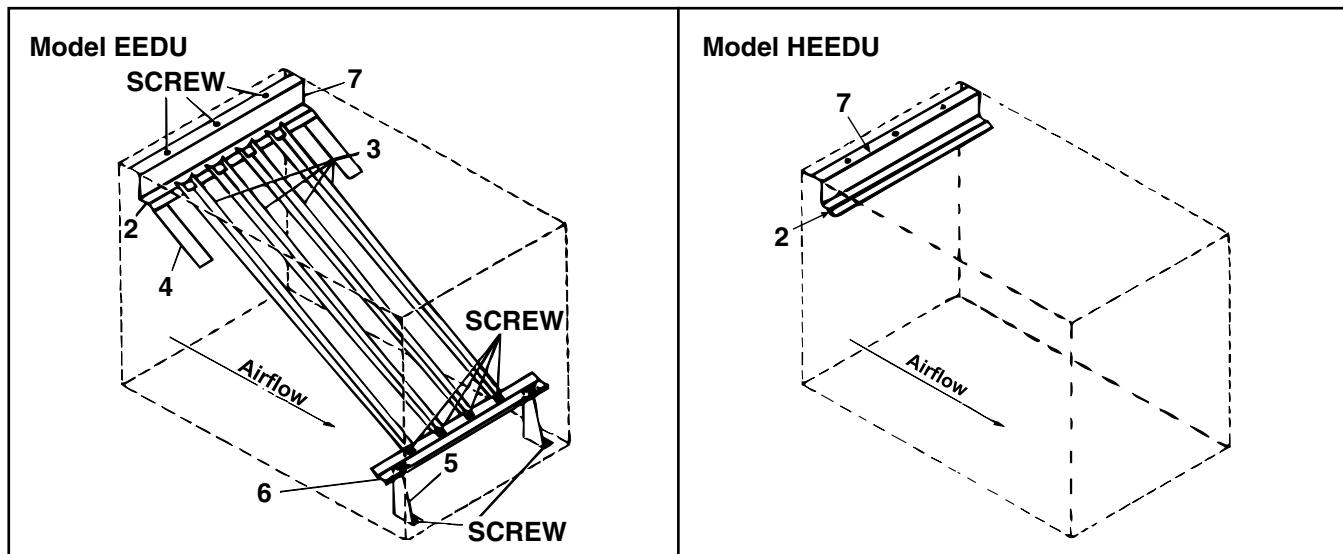
\*Quantity is one (1) unless otherwise indicated.

\*\*The limit control on the bracket (item 6A) is accessible from inside or outside the furnace (see [Figure 6](#)).

## HEAT EXCHANGER BAFFLE ASSEMBLY

### NOTES:

- 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.
- All model EEDU units have a heat exchanger directional air baffle assembly.
- Model HEEDU was discontinued JUN 2011.
- Model HEEDU units designed for high CFM have only a rear top baffle support (item 7) and a rear top baffle (item 2). If these parts cannot be salvaged, order and install replacements.
- High CFM conversion instructions are included with model EEDU units. Refer to form I-EEDU listed in [Table 1](#) and contact the factory for the required label.



**Figure 7. Heat Exchanger Baffle Assembly (Refer to [Table 10](#))**

**Table 10. Heat Exchanger Baffle Assembly**

Item No.	Component	Description	Unit Size								
			PN (Quantity)*								
			075, 100	125, 140	170	200	225	250	300	350	400
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.