

**IMPORTANT**

1. Always include complete heater model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
2. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order by P/N; not Heater Option Designation.

**Applies to:** Replacement Parts for **Models X, XE\*, RX\*, and RXE\*** including Models with prefix "C", "H", and "HC"



**Model X  
Duct Furnace**

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|   |   |  |
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|---|---|--|

## References:

All forms are available for download at [www.RezSpec.com](http://www.RezSpec.com).

**Form P-VALVES**, Ignition Controllers and **Gas Valves** by Serial No. and Maxitrol Gas Controls


**Form P-X/XE VENTER**, Power Venter for Model Series X and XE

**Form P-GC**, Gas Conversion Parts and Instructions

**Form I-X**, Installation Manual for Model X Duct Furnace

\* Model is no longer manufactured.

## Duct Furnace Rating Plate

|  |           |   |
|--|-----------|---|
| <b>REZNOR</b>  |           |  |
| MERCER, PA. USA 16137  |           |   |
| MADE IN MEXICO   |           |   |
| DUCT FURNACE   |           |   |
| CATEGORY I   |           |   |
| FOR INDUSTRIAL/COMMERCIAL USE ONLY                           |           |   |
| ANSI Z83.8 [AA] - [A] CSA 2.6 [AA'] - [A'] DUCT FURNACE      |           |   |
| MODEL [ B ] [ C ]  |           |   |
| SERIAL NO. [ D ]   |           |   |
| [ E ] VOLTS [ E ] PH [ E ] HZ MAXIMUM TOTAL INPUT [ E ] AMPS |           |   |
| TYPE OF GAS: [ F ] [ G ]                                     |           |   |
| ORIFICE SIZE [ J ] DRILL HAS BEEN FACTORY ADJUSTED           |           |   |
| FOR USE AT [ H ] FEET [ I ] METERS OF ALTITUDE.              |           |   |
|  | SEA LEVEL | ALT. ADJUSTED   |
| NORMAL INPUT   | [ R ]     | [ K ] BTU/HR.   |
| THERMAL OUTPUT CAPACITY                                      | [ S ]     | [ L ] BTU/HR.   |
| MINIMUM INPUT (2, MV MODELS)                                 | [ T ]     | [ M ] BTU/HR.   |
| NORMAL MANIFOLD PRESSURE                                     | [ N ]     | IN. W.C.  |
| MIN. PERMISSIBLE GAS SUPPLY PRESSURE                         |           |   |
| FOR PURPOSE OF INPUT ADJUSTMENT.                             | [ O ]     | IN. W.C.  |
| MAXIMUM THROUGHPUT   | [ P ]     | C.F.M.  |
| MINIMUM THROUGHPUT   | [ Q ]     | C.F.M.  |

CLEARANCES TO COMBUSTIBLE CONSTRUCTION: FLUE CONNECTION. -6", SERVICE SIDE-WIDTH OF UNIT, OPPOSITE SIDE-6", BOTTOM-3", TOP-6"  
MAY BE INSTALLED ON NONCOMBUSTIBLE FLOORS.  
INSTALL ON THE POSITIVE PRESSURE SIDE OF AIR-CIRCULATING BLOWER.  
THIS UNIT MAY BE INSTALLED DOWNSTREAM FROM A REFRIGERATION SYSTEM (USE DRAIN OPTION CS1).  
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

**Replacement Parts Tag** - Each unit has a replacement parts tag that includes the Model No. and the Serial No. as well as a list of original common replacement parts. Always provide the full model and serial numbers when ordering replacement parts.

## Blower Cabinet Rating Plate on Certified Packaged Units (see table on page 3)

|  |  |
|--|--|
| <b>REZNOR</b>  |  |
| MERCER, PA., 16137   |  |
| PACKAGED DUCT FURNACE  |  |
| FOR INDUSTRIAL/COMMERCIAL USE ONLY   |  |
| DESIGN CERTIFIED FOR A.G.A REQUIREMENTS UNDER [ A ] PACKAGED DUCT FURNACE STANDARD |  |
| MODEL [ B ] [ C ]  |  |
| SERIAL NO. [ D ] HP  |  |
| [ E ] VOLTS [ E ] PH [ E ] HZ MAXIMUM TOTAL INPUT [ E ] AMPS                       |  |
| IF EQUIPPED WITH REC OPTION, ADD [ V ] AMPS  |  |
| EQUIPPED FOR OPERATION AT AN AIR FLOW OF [ F ] SCFM                                |  |
| AGAINST A STATIC PRESSURE OF [ G ] INCHES WATER COLUMN.                            |  |
| DRIVE NO. [ H ] WIRING DIAGRAM [ I ]   |  |
| SEE MANUFACTURER'S INSTRUCTIONS FOR OTHER AIR FLOW CAPACITIES.                     |  |
| FILTERS, WHEN USED, MUST BE INSTALLED EXTERNAL TO THE HEATING CASING.              |  |
| REFER TO THE RATING PLATE OF THE DUCT FURNACE FOR ADDITIONAL INFORMATION.          |  |

## Key to Duct Furnace Rating Plate

- A = Standard
- B = Model and Size
- C = Date of Manufacturer
- D = Serial No.
- E = Volts/PH/Hz/Amps
- F & G = Natural or Propane Gas
- 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)

## De-Coding a Serial No.

Sample: S BKL 94 1B N 12345 MV3

1 | 2 | 3 | 4 | 5 | 6 | 7

- 1 = Stainless steel heat exchanger (with an aluminized heat exchanger, there is no letter suffix)
- 2 = Date code (see page 3)
- 3 = Pilot code (Reference Form P-VALVES)
- 4 = Valve code (Reference Form R-VALVES)
- 5 = N is natural gas; L is propane gas
- 6 = Consecutive number
- 7 = Maxitrol system (optional)

## Key to Cabinet Rating Plate

- A = Standard
- B = Model
- C = Date of Manufacture
- D = Motor Horsepower
- E = Volts/Phase/Hertz/Amps
- F = SCFM
- G = Static Pressure (w.c.)
- H = Drive AM Option Code
- I = Wiring Diagram No.

## Identification Plate on Blower Cabinets Manufactured Prior to Package Certification (see dates on page 3)

|               |  |  |                    |
|---------------|--|--|--------------------|
| <b>REZNOR</b> |  | MODEL NUMBER   | SERIAL NUMBER      |
|               |  | DRIVE NO.  | WIRING DIAGRAM NO. |
|               |  | CFM _____ AT _____ IN. W.C. MAX. E.S.P. AND _____ HP |                    |
|               |  | VOLTS  | PHASE              |
|               |  | HERTZ  | AMPERES            |

## HP Codes

| Single-Speed Motors |       | 2-Speed Motors |         |
|---------------------|-------|----------------|---------|
| Code                | HP    | Code           | HP      |
| 05                  | 1     | 20             | 1/44    |
| 06                  | 1-1/2 | 21             | 1.5/68  |
| 07                  | 2     | 22             | 2/88    |
| 08                  | 3     | 23             | 3/1.3   |
| 09                  | 5     | 24             | 5/2.2   |
| 11                  | 7-1/2 | 25             | 7.5/3.3 |
| 12                  | 15    | 26             | 10/4.4  |
| 13                  | 10    |                |         |
| 14                  | 20    |                |         |

## Serial Number Key - Month and Year of Manufacture

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|
| 1963 | OA  | OB  | OC  | OD  | OE  | OF   | OG   | OH  | OI   | OJ  | OK  | OL  |
| 1964 | PA  | PB  | PC  | PD  | PE  | PF   | PG   | PH  | PI   | PJ  | PK  | PL  |
| 1965 | QA  | QB  | QC  | QD  | QE  | QF   | QG   | QH  | QI   | QJ  | QK  | QL  |
| 1966 | RA  | RB  | RC  | RD  | RE  | RF   | RG   | RH  | RI   | RJ  | RK  | RL  |
| 1967 | SA  | SB  | SC  | SD  | SE  | SF   | SG   | SH  | SI   | SJ  | SK  | SL  |
| 1968 | TA  | TB  | TC  | TD  | TE  | TF   | TG   | TH  | TI   | TJ  | TK  | TL  |
| 1969 | UA  | UB  | UC  | UD  | UE  | UF   | UG   | UH  | UI   | UJ  | UK  | UL  |
| 1970 | VA  | VB  | VC  | VD  | VE  | VF   | VG   | VH  | VI   | VJ  | VK  | VL  |
| 1971 | WA  | WB  | WC  | WD  | WE  | WF   | WG   | WH  | WI   | WJ  | WK  | WL  |
| 1972 | XA  | XB  | XC  | XD  | XE  | XF   | XG   | XH  | XI   | XJ  | XK  | XL  |
| 1973 | YA  | YB  | YC  | YD  | YE  | YF   | YG   | YH  | YI   | YJ  | YK  | YL  |
| 1974 | ZA  | ZB  | ZC  | ZD  | ZE  | ZF   | ZG   | ZH  | ZI   | ZJ  | ZK  | ZL  |
| 1975 | AAA | AAB | AAC | AAD | AAE | AAF  | AAG  | AAH | AAI  | AAJ | AAK | AAL |
| 1976 | ABA | ABB | ABC | ABD | ABE | ABF  | ABG  | ABH | ABI  | ABJ | ABK | ABL |
| 1977 | ACA | ACB | ACC | ACD | ACE | ACF  | ACG  | ACH | ACI  | ACJ | ACK | ACL |
| 1978 | ADA | ADB | ADC | ADD | ADE | ADF  | ADG  | ADH | ADI  | ADJ | ADK | ADL |
| 1979 | AEA | AEB | AEC | AED | AEE | AEF  | AEG  | AEH | AEI  | AEJ | AEK | AEL |
| 1980 | AFA | AFB | AFC | AFD | AFE | AFF  | AFG  | AFH | AFI  | AFJ | AFK | AFL |
| 1981 | AGA | AGB | AGC | AGD | AGE | AGF  | AGG  | AGH | AGI  | AGJ | AGK | AGL |
| 1982 | AHA | AHB | AHC | AHD | AHE | AHF  | AHG  | AHH | AHI  | 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 |
| 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 |

### Date Duct Furnace Series was Introduced or Recertified

The series is identified in the Model No. of the unit. The number following the model of the heater is the series number (Example: RX300-6; "6" is the Series No.). Replacement parts may be affected by the introduction of a new series. Parts unique to units manufactured prior to Series 6 are not available.

| Models | Series 3 | Series 5 | Series 6 | Series 7 | Series 8 |
|--------|----------|----------|----------|----------|----------|
| X      | --       | 6/80     | 5/84     | 8/90     | 5/95     |
| CX*    | --       | --       | 8/84     | --       | --       |
| RX*    | --       | 6/80     | 8/84     | --       | 5/95     |
| CRX*   | --       | --       | 1/85     | --       | 5/95     |

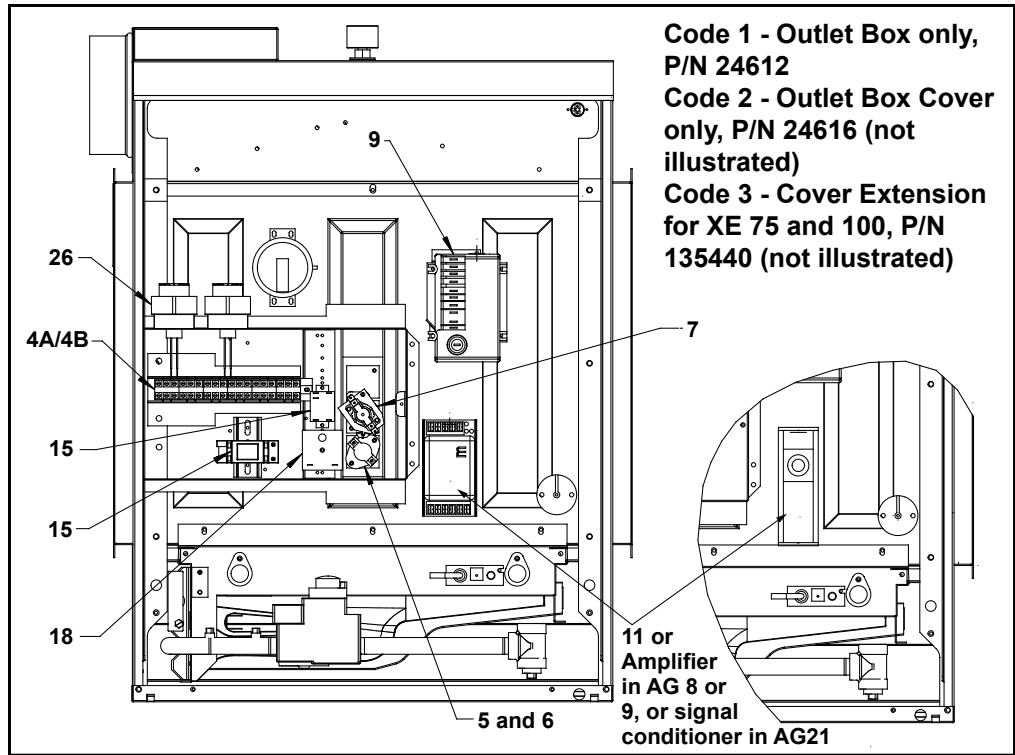
### Date of Packaged Unit Certification

| Model | Introduced |
|-------|------------|
| XE*   | 3/96       |

\* These models are not currently manufactured.

# Electrical Box and Components

## Control Locations



Code 1 - Outlet Box only, P/N 24612  
 Code 2 - Outlet Box Cover only, P/N 24616 (not illustrated)  
 Code 3 - Cover Extension for XE 75 and 100, P/N 135440 (not illustrated)

### Codes 4A and 4B



Terminal Block, P/N 144972



Terminal Block Adapter, P/N 144973

Code 5 - Limit Control



P/N 50417, Opens 125°F, Closes 105°F

Code 6 - Limit Shield, P/N 12229



Code 7 - Time Delay Relay, P/N 209164, or Fan Control - Order a Replacement Kit, P/N 209184, to replace a fan control (P/N 10357).



Code 8 - Blocked Vent Switch



| Models | Size | Setting | Color Code | Switch | Gasket | Models | Size | Setting | Color Code | Switch | Gasket |
|--------|------|---------|------------|--------|--------|--------|------|---------|------------|--------|--------|
| X      | 75   | 150°F   | White      | 112753 | 103256 | CX     | 75   | 150°F   | White      | 112753 | 103256 |
| HX     | 100  | 200°F   | Blue       | 136736 | 103256 | HXC    | 100  | 175°F   | Green      | 112754 | 103256 |
| XE     | 125  | 200°F   | Blue       | 136736 | 103256 | CXE    | 125  | 175°F   | Green      | 112754 | 103256 |
| HXE    | 150  | 150°F   | White      | 112753 | 103256 | HCXE   | 175  | 175°F   | Green      | 112754 | 103256 |
|        | 175  | 175°F   | Green      | 112754 | 103256 |        | 225  | 175°F   | Green      | 112754 | 103256 |
|        | 200  | 175°F   | Green      | 112754 | 103256 |        | 250  | 150°F   | White      | 112753 | 103256 |
|        | 225  | 175°F   | Green      | 112754 | 103256 |        | 300  | 175°F   | Green      | 112754 | 103256 |
|        | 250  | 150°F   | White      | 112753 | 103256 |        | D300 | 150°F   | White      | 112753 | 103256 |
|        | 300  | 175°F   | Green      | 112754 | 103256 |        | 350  | 175°F   | Green      | 112754 | 103256 |
|        | D300 | 150°F   | White      | 112753 | 103256 |        | 400  | 175°F   | Green      | 112754 | 103256 |
|        | 350  | 175°F   | Green      | 112754 | 103256 |        |      |         |            |        |        |
|        | 400  | 200°F   | Blue       | 136736 | 103256 |        |      |         |            |        |        |

Code 9 - Ignition Controllers

Ignition Controller for Intermittent Spark Pilot System without Lockout, P/N 257009 (Serial No. Code 94)

To replace a previously used recycling ignition controller without lockout (Serial No. Code 62 or 66), order Kit, P/N 257472



Ignition Controller for Intermittent Spark Pilot System with Lockout, P/N 257010 (Serial No. Code 95)

To replace a previously used ignition controller with lockout (Serial No. Code 63, 65 or 84), order Kit, P/N 257473



Code 10 - Relay, P/N 18549



If replacing relay P/N 14747, P/N 98118, or P/N 103317, order replacement kit, P/N 263527.

Code 11 - Discharge Air Sensor, P/N 48041, Maxitrol TS-121



Gasket, P/N 104138

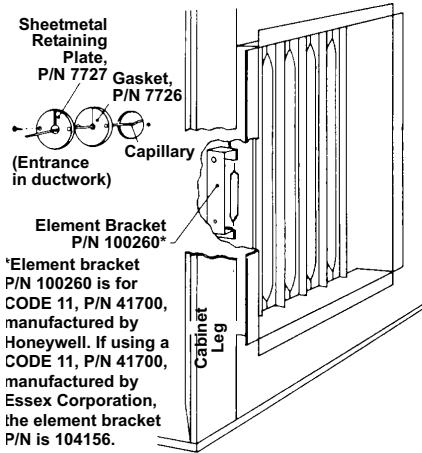
See Form P-VALVES for Maxitrol systems and specific temperature ranges

Code 12 - Two-stage Ductstat, P/N 41700, Honeywell T678A1015, 60-110°F, Capillary Length 5 ft



Bulb Holder, P/N 100260  
 Cable Strap, P/N 16227

**Code 13 - Bracket, P/N 104156**  
 (used with Essex brand P/N 41700);  
**P/N 100260** (used with Honeywell  
 brand P/N 41700 - see Code 11)  
**Gasket, P/N 7726**  
**Retaining Plate, P/N 7727**

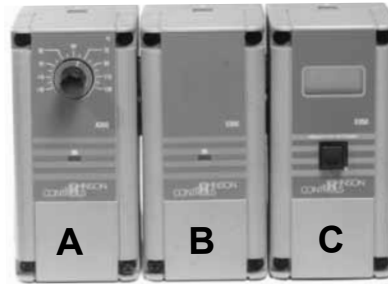


**Code 14 - Ductstat Sensor Holder, #TE6001-1, P/N 115850**



**Ductstat Sensor, #SET A99BC-25C, P/N 115851**  
 (Used in Options AG15-AG20 with Code 312)

**Code 15 - Remote Electronic Ductstat**



**A** = Ductstat Temperature Selector Module, J/C A350AA-1C, P/N 115848 (used in Options AG 15-20)  
**B** = Stage Adder Module, J/C S350AA-1C, P/N 115849 (used in Options AG 15-20)  
**C** = Digital Temperature Display Module, J/C D350AA-1C, P/N 115852 (used in Options AG 16, 18, and 20)

**Code 16 - P/N 131450, ECO Device, 306°F (on match lit units - prior to 10/2003)**

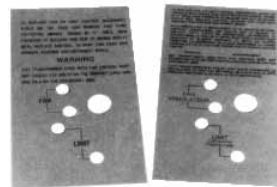


**Mounting Plate - X and XE Series, P/N 82633**

**Code 17 - Summer/Winter Switch (used in Options BF4 and CH1)**  
**P/N 3745 (6 Amp) Sizes 75 - 200**  
**P/N 8336 (10 Amp)**  
**Sizes 225 - 400**



**Code 19 - Heat Shields**



**U.S., P/N 10188**      **Canada, P/N 63818**

**Code 20- Dirty Filter Switch, P/N 105507, TriDelta AP4434**



**Contacts close @.17 to 5.0" w.c. ± .06**

**Code 18 - Time Delay Relay, T&B Agastat TM1ULA, P/N 89661**



**Used in freezestat circuit**

**Code 21 - Fuse Holder, P/N 38635**



**Fuses**  
 2.5 Amps, P/N 61542  
 5 Amp, P/N 90335  
 8 Amp, P/N 38636

**Code 22 - Blower Airflow Switch, P/N 112107, Tridelta FP6605, N.O. non-adjustable setpoint .175" w.c.**

(Air proving switch, Option BW1)



**Code 23 - Freezestat, High Ambient Limit, Outside Air and Return Air Control, P/N 126170, J/C A19AAF-12C, 25-225°F (replaces P/N 16108)**

Grommet Clamp, P/N 131993  
 Cable Clamp, P/N 132065

Bulb Bracket, P/N 100260



**Code 24 - Control and Damper Transformer**



**P/N 103054, 225/24/20VA, Basler #BE121625-WAR**

**P/N 103055, 115/24/40VA, Basler BE141650-WAA**

**P/N 103497, 208/230/24/40VA, Basler #BE2153900**

**P/N 103498, 460/24/40VA, Basler #BE23975001**

**Code 25 - KVA Transformer (Primary as listed; 120V Secondary)**



| KVA | 200/208 | 220/240/440/480 | 277    | 575    |
|-----|---------|-----------------|--------|--------|
| .25 | 19807   | 11279           |        | 113556 |
| .50 | 19808*  | 11100           | 14993* |        |
| .75 | 24453*  | 11217           | 14994* |        |
| 1.0 | 24454*  | 16065           | 14995* |        |
| 1.5 | 24455*  | 24392*          | 14996* |        |
| 2.0 | 24456*  | 26628*          | 14997* |        |
| 3.0 | 24465*  | 26630*          | 14998* |        |
| 5.0 | 24466*  | 26631*          | 15003* |        |

\*Special order

**Code 26 - Vent Damper (in Option AV7)**



| P/N    | Description      |
|--------|------------------|
| 234007 | Vent Damper, 6"  |
| 234008 | Vent Damper, 7"  |
| 234009 | Vent Damper, 8"  |
| 234010 | Vent Damper, 10" |
| 234011 | Vent Damper, 12" |


## Electrical Components (cont'd)

### Code 27 - Optional Power Venter

<sup>1</sup> Model DX300, use pkg for X400; <sup>2</sup> Models CX(E)350 - order kit for X350 plus flue adapter, P/N 46163

| For Models X/DX <sup>1</sup> /CX <sup>2</sup> /XE/CXE <sup>2</sup>  |                     | 75                 | 100    | 125    | 150-175 | 200-225 | 250-300 <sup>1</sup> | 350 <sup>2</sup> -400 |       |
|---|---------------------|--------------------|--------|--------|---------|---------|----------------------|-----------------------|-------|
| Pkg P/N's by Opt CA Designation & Voltage for Models X/DX/CX/XE/CXE | Opt CA1-115V        | 136959             | 136960 | 136961 | 136962  | 136963  | 136964               | 136965                |       |
|   | Opt CA2-208V        | 136966             | 136967 | 136968 | 136969  | 136970  | 136971               | 136972                |       |
|   | Opt CA3-230V        | 136973             | 136974 | 136975 | 136976  | 136977  | 136978               | 136979                |       |
|   | Opt CA4-460V        | 136980             | 136981 | 136982 | 136983  | 136984  | 136985               | 136986                |       |
| Components  | In Option(s)        | Component P/N's    |        |        |         |         |                      |                       |       |
|   | Venter Sub Assembly | CA1                | 29992  |        |         |         |                      |                       | 29994 |
| Transformer .25KVA  | CA4 only            | CA2                | 30229  |        |         |         |                      |                       | 30233 |
|   |                     | CA3                | 30231  |        |         |         |                      |                       | 30235 |
|   |                     | CA4                | 29992  |        |         |         |                      |                       | 29994 |
|   |                     | 11279 (460 to 115) |        |        |         |         |                      |                       |       |
| Venter Flue Adapter   | All (CA1,2,3,4)     | 14516              | 6536   | 6539   | 6542    | 12730   | 12731                | 12732 <sup>2</sup>    |       |

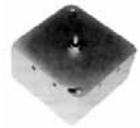
## Switches - Disconnect and Toggle









### Code 30 - Disconnect Switches

| Description                      | Outdoor | Same as    | Indoor | Same as    |
|----------------------------------|---------|------------|--------|------------|
| 30 Amp 300V Non-fusible          | 40269   | Option CP5 | 40267  | Option CP1 |
| 30 Amp 300V Fusible (less fuses) | 87147   | Option CP6 | 40268  | Option CP2 |
| 30 Amp 600V Non-fusible          | 50367   | Option CP7 | 50365  | Option CP3 |
| 30 Amp 600V Fusible (less fuses) | 50368   | Option CP8 | 50366  | Option CP4 |

### Code 31 - DPDT 3-position Toggle, P/N 40277, Switch in 4x4 box, same as Option CN1



|  |   |   |   |
|--|---|---|---|
| <h4>Code 32 - DPDT 3-position Toggle, P/N 101900 (replaces P/N 21816) used in Option CN1 and Remote Console Options RC5, RC6, RC7, RC8, RC10, RC11, RC12</h4>  <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>L2</p> <p>L1</p> </div> <div style="margin-right: 10px;"> <p>• T4</p> <p>• T3</p> <p>• T2</p> <p>• T1</p> </div> </div> | <h4>Code 33 - DPST 2-position Toggle, P/N 39732, Switch in 2x4 box, same as Option CN2</h4>    | <h4>Code 34 - DPST 2-position Toggle, P/N 101902 (replaces P/N 16816) used in Options CN2 AG3, AG6, AG8, AG9 and Remote Console Option RC12</h4>  <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>L2</p> <p>L1</p> </div> <div style="margin-right: 10px;"> <p>• T2</p> <p>• T1</p> </div> </div> | <h4>Code 35 - SPDT 2-position Toggle, P/N 39733, Switch in 2x4 box, same as Option CN3</h4>  |
| <h4>Code 36 - SPDT 2-position Toggle, P/N 101901 (replaces P/N 1052) used in Options CN3, CN4 and Remote Console Option RC13, RC4, RC7, RC8, RC11</h4>  <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>L1</p> </div> <div style="margin-right: 10px;"> <p>• T2</p> <p>• T1</p> </div> </div>  | <h4>Code 37 - SPST On/Off Toggle Switch in 2x4 box, P/N 39748, same as Option CN4</h4> <p><b>NOTE:</b> When replacing SPST switch with SPDT switch, make wiring connections at appropriate two terminals for switch to function properly.</p>  |   |   |

**Optional Remote Console** - Optional RC style remote console includes a mounting ring so that the console may be either recessed or wall mounted. The box is of 16 gauge steel with knockout holes for field wiring. The cover is made of plastic with custom engraving. Order replacement parts for Option RC remote console by part number.

| Code | Description                                   | P/N    |
|------|---|--------|
| 40   | Remote Console Box 10-1/16x6-5/8x2-5/8        | 107010 |
|      | Remote Console Box 15-1/16x4-5/8x2-5/8        | 107011 |
| 41   | Mounting Ring for 10-1/16" long box           | 107014 |
|      | Mounting Ring for 15-1/16" long box           | 107015 |
| 42   | Light for Red Lens, Solico #5TD1L-R-B5        | 101889 |
| 43   | SPDT Switch, Cutler Hammer #7505K6            | 101901 |
| 44   | DPDT Switch, Cutler Hammer #7561K6            | 101900 |
| 45   | Single-Stage Heating Thermostat               | 255350 |
|      | 2-Stage Heat/Cool Non-programmable Thermostat | 220630 |
|      | Single-Stage Heating/Cooling Thermostat       | 220632 |
|      | 2-Stage Heat/Cool Programmable Thermostat     | 221038 |
| 46   | Potentiometer (See Code 177, page 15)         | 16110  |



| Console Dimensions (wall mounted - not recessed) |                  |          |          |        |
|--|------------------|----------|----------|--------|
| Options RC                                       | Optional Control | Length*  | Height** | Depth  |
| 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12                | without          | 10-9/16" | 7-1/4"   | 2-5/8" |
| 1, 2, 3, 4, 5, 6, 9                              | with             | 10-9/16" | 7-1/4"   | 2-5/8" |
| 7, 8, 10, 12                                     | with             | 15-9/16" | 7-1/4"   | 2-5/8" |
| 11   | with & without   | 15-9/16" | 7-1/4"   | 2-5/8" |

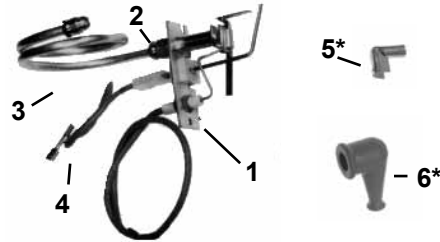
\*Subtract 5/8" when recessing console (not using wall-mounting ring)

## Replacement Pilots

### CODE 50 - Horizontal Spark Pilots Starting 9/73 on Models X, XE, CX, CXE, RX, RXE, CRX, CRXE

#### NOTES:

- Horizontal spark pilots for ignition systems other than G60, G65, G67, G770, and UTEC-1003 are no longer available.
- Kits also apply to models listed with the prefix "H"



\*Included in all kits. Used only with the above models equipped with any Model G60 ignition controller, a Model G67BG-2, or a Model G67NG-2. Not used with ignition controller Models G67BG-5, G770NGC-4, and UTEC-1003. See Instructions below

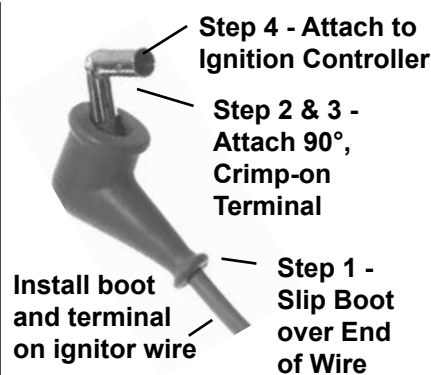
- These pilots replace Baso #J991HXW, natural gas P/N 45150, propane P/N 45141.

| Replacement Pilot Kits |        | Natural Gas - P/N 110861   |
|------------------------|--------|--|
|                        |        | Propane Gas - P/N 110862   |
| Code                   | P/N    | Component Description  |
| 1                      | 61145  | Natural Gas Pilot Assy with orifice, high tension lead, flame probe; less pilot tubing, less flame sensor lead (Baso #J992HXW7221) |
|                        | 61146  | Propane Gas Pilot Assy with orifice, high tension lead, flame probe; less pilot tubing, less flame sensor lead (Baso #J992HXW9817) |
| 2                      | 63088  | Natural Gas Orifice only, #7221  |
|                        | 37801  | Propane Gas Orifice only, #4209  |
| 3                      | 5145   | Pilot Tubing, 22" lg   |
|                        | 9664   | Nut with breakaway ferrule (2 required when replacing pilot tubing)  |
| 4                      | 50450  | Sensor lead, 16" lg  |
| 5*                     | 112647 | Crimp-on, 90° Rajah terminal connector   |
| 6*                     | 112648 | 90° Boot Terminal Protector  |

### Instructions for connecting ignitor lead on replacement spark pilot to Model G60 & G67 ignition controllers:

  Protective Boot, P/N 112648  
Crimp-on, 90° Rajah Terminal Connector, P/N 112647

These parts are required (in the kit or separately) when the replacement pilot is for heater Models listed in CODE 50 equipped with a Model G60 or G67BG-NG-2 ignition controller. (NOTE: These parts are not required when the ignition controller is a Model G67BG-5, G770NGC-4, or UTEC-1003.)

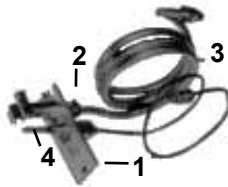


#### Instructions:

- Identify the ignitor wire attached to the pilot electrode. Slip the 90° protective boot on to the wire, as illustrated (left).
- On the "open" leg of the 90° crimp-on terminal (P/N 112647), locate a flat, triangular spike tab punched in the metal. With the tip of a small, straight screwdriver, force the spike tab toward the inside of the connector. Straighten the tab to a vertical position.

- Insert the ignitor wire into that same connector leg (just to the 90° bend) and push the wire onto the protruding spike tab, making sure that the tab penetrates the insulation. (Do not strip the ignitor wire.) Using a crimping tool or pliers, squeeze the sides of the terminal to form a "C" shape. The ignitor wire should now be firmly held by the terminal.
- Slide the protective boot over the terminal. Holding the boot, attach the 90° Rajah terminal to the ignitor lead Rajah connector on the Model G60 or G67BG/NG-2 ignition controller.

### CODE 51 - Horizontal Match Lit Pilot - Starting 9/73 to 2003 on Models X, XE, HX, HXE, CX, CXE, HXC, HCXE

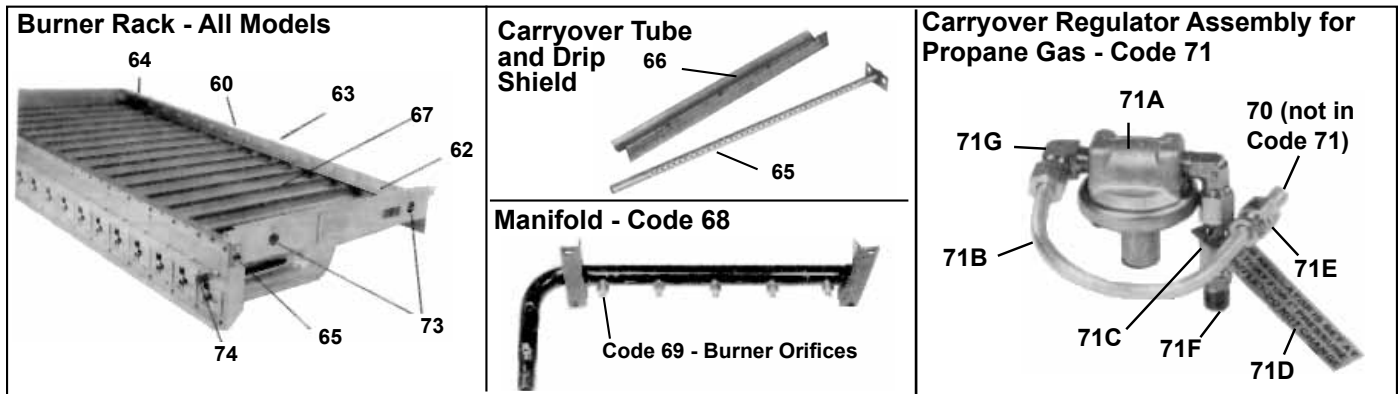


| Replacement Pilot Kits |       | Natural Gas - P/N 110859   |
|------------------------|-------|--|
|                        |       | Propane Gas - P/N 110860   |
| Code                   | P/N   | Component Description  |
| 1                      | 17890 | Natural Gas Pilot with orifice; less pilot tubing, less thermocouple (Baso #J963HXA6218) |
|                        | 46136 | Propane Gas Pilot with orifice; less pilot tubing, less thermocouple (Baso #J963HXA4211) |
| 2                      | 46392 | Natural Gas Orifice only, #6218  |
|                        | 42089 | Propane Gas Orifice only, #4211  |
| 3                      | 7671  | Pilot Tubing, 26" lg for X Series  |
|                        | 9664  | Nut with breakaway ferrule (2 required when replacing pilot tubing)                      |
| 4                      | 84761 | Thermocouple TC2, 24" lg for X Series  |

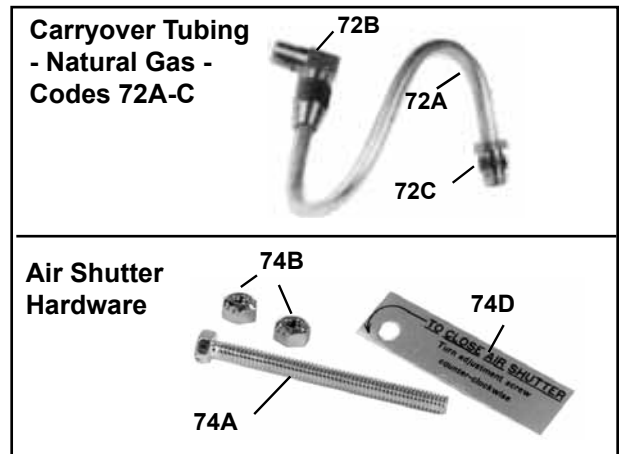
# Burner Rack and Manifold Components (Numbers in parenthesis are quantities.)

| Code | Description                                       |                        | 75         | 100    | 125       | 150    | 175       | 200    | 225       | 250    | 300        | D300   | 350        | 400        |            |
|------|---|------------------------|------------|--------|-----------|--------|-----------|--------|-----------|--------|------------|--------|------------|------------|------------|
| 60   | Burner Rack with Carryovers and Air Shutters      | Aluminized             | 65971      | 65972  | 65973     | 65974  | 65974     | 65975  | 65975     | 65976  | 65976      | 65978  | 65977      | 65978      |            |
|      |   | Stainless Steel        | 65979      | 65980  | 65981     | 65982  | 65982     | 65983  | 65983     | 65984  | 65984      | 65986  | 65985      | 65986      |            |
| 61   | Flash Carryover (one piece)                       |                        | 63128      |        | 63131     |        | 63138     |        | --        | --     | --         | --     | --         | --         |            |
| 62   | Flash Carryover Right Section                     |                        | --         | --     | --        | --     | --        | 63148  |           | 63141  |            | 63152  | 63148      | 63152      |            |
| 63   | Flash Carryover Center Section                    |                        | --         | --     | --        | --     | --        | --     | --        | 63156  |            | 68071  | 68071      | 68071      |            |
| 64   | Flash Carryover Left Section                      |                        |            |        |           |        |           |        |           | 63144  |            |        |            |            |            |
| 65   | Carryover Lighter Tube (Tube only)                | All RX; X Propane      | 9899       |        | 9859      |        | 9821      |        | 9783      |        | 9747       |        | 9520       | 9711       | 9520       |
| 66   | Carryover Lighter Tube Drip Shield                | X Natural Series 6     | 15015      |        | 15014     |        | 15013     |        | 15012     |        | 15011      |        | 14957      | 15010      | 14957      |
| 67   | Main Burner only                                  | Aluminized             | 85218 (4)  |        | 85218 (5) |        | 85218 (7) |        | 85218 (9) |        | 85218 (12) |        | 85218 (16) | 85218 (14) | 85218 (16) |
|      |   | Stainless Steel        | 87954 (4)  |        | 87954 (5) |        | 87954 (7) |        | 87954 (9) |        | 87954 (12) |        | 87954 (16) | 87954 (14) | 87954 (16) |
| 68   | Manifold (less orifices)                          |                        | 86338      |        | 86339     |        | 86340     |        | 86342     |        | 86343      |        | 86345      | 86344      | 86345      |
| 69   | Burner Orifice Drill Size See below for P/N's.    | (H)X, RX Natural Gas   | All Series | 45     | 41        | 41     | 43        | 41     | 43        | 41     | 44         | 41     | 45         | 41         | 41         |
|      |   | (H)CX, CRX Natural Gas | All Series | 45     | 43        | 43     | --        | 43     | --        | 43     | 45         | 43     |            | 43         | 43         |
|      |   | (H)X, RX Propane       | All Series | 1.20mm | 1.45mm    | 1.45mm | 55        | 1.45mm | 55        | 1.45mm | 55         | 1.45mm | 1.20mm     | 1.45mm     | 1.45mm     |
|      |   | (H)CX, CRX Propane     | All Series | 1.20mm | 55        | 55     | --        | 55     | 55        | 55     | 1.20mm     | 55     | 55         | 55         | 55         |
| 70   | Carryover Orifice Drill Size See below for P/N's. | (H)X Natural Gas       | Series 6   | 70     | 70        | 70     | 65        | 65     | 59        | 59     | 59         | 59     | --         | 54         | 54         |
|      |   | (H)RX Natural Gas      | All Series | 70     | 70        | 70     | 65        | 65     | 59        | 59     | 59         | 59     | --         | 54         | 54         |
|      |   | (H)CX Natural Gas      | All Series | 70     | 70        | 70     | 65        | 65     | 59        | 59     | 59         | 59     | --         | 54         | 54         |
|      |   | (H)CRX Natural Gas     | Series 6   | 70     | 70        | 70     | 65        | 65     | 59        | 59     | 59         | 59     | --         | 54         | 54         |
|      |   | (H)X Propane           | All Series | 70     | 70        | 70     | 65        | 65     | 65        | 65     | 59         | 56     | 56         | 56         | 56         |
|      |   | (H)RX Propane          | All Series | 70     | 70        | 70     | 65        | 65     | 65        | 65     | 59         | 56     | 56         | 56         | 56         |
|      |   | (H)CX Propane          | Series 6   | 70     | 70        | 70     | 65        | 65     | 65        | 65     | 59         | 56     | 56         | 56         | 56         |
|      |   | (H)CRX Propane         | All Series | 70     | 70        | 70     | 65        | 65     | 65        | 65     | 59         | 56     | 56         | 56         | 56         |
|      | (H)RPV Propane                                    | Series 6               | --         | --     | 70        | 65     | 65        | 65     | 65        | 59     | 59         | 59     | 57         | 56         |            |

| Main Burner Orifice Drill Size to P/N - see Code 69 | Size | 41    | 42    | 43    | 44    | 45    | 55    | 1.20MM | 1.45MM | 1.50MM |
|---|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|   | P/N  | 11792 | 84437 | 11828 | 11833 | 38678 | 11830 | 63003  | 61652  | 93410  |
| Carryover Orifice Drill Size to P/N - see Code 70   | Size | 70    | 65    | 59    | 57    | 56    | 54    |        |        |        |
|   | P/N  | 9870  | 9680  | 10370 | 38274 | 9791  | 9792  |        |        |        |



| Code | Description (All Models and Sizes)                                    | P/N        |
|------|---|------------|
| 71   | Carryover Regulator Assy (includes Codes 133A-G)                      | 100712     |
| 71A  | Carryover Regulator, Maxitrol RV-12, Propane                          | 11294      |
| 71B  | Carryover Regulator Tubing 1/4" x 5-1/2"                              | 9681       |
| 71C  | Carryover Regulator Tubing 1/4" x 1-1/4"                              | 11892      |
| 71D  | Carryover Regulator Tag   | 11935      |
| 71E  | Carryover Regulator Fitting (Compression Fitting)                     | 9664       |
| 71F  | Carryover Regulator Fitting, Regulator to Manifold                    | 1436       |
| 71G  | Carryover Regulator Fitting, 90° Brass Elbow                          | (2) 18224  |
| 72A  | Carryover Tubing, Natural Gas   | 93389      |
| 72B  | Brass Elbow   | 93388      |
| 72C  | Compression Fitting   | 9664       |
| 73   | Burner Rack Isinglass   | (2) 107256 |
| 74A  | Air Shutter Adjustment Screw, 1/4-20 x 2-1/2" long, P/N 10653         |            |
| 74B  | Air Shutter Screw Nut, 1/4" -20, (2) P/N 10650                        |            |
| 74C  | Air Shutter Slide Tinnerman Nut, 1/4"-20 (not illustrated), P/N 10651 |            |
| 74D  | Air Shutter Adjustment Instruction Tag, P/N 11934                     |            |





**Code 75 -  
P/N 3284, Pilot  
Shutoff Valve**



**Code 76 -  
Shutoff  
Valves**

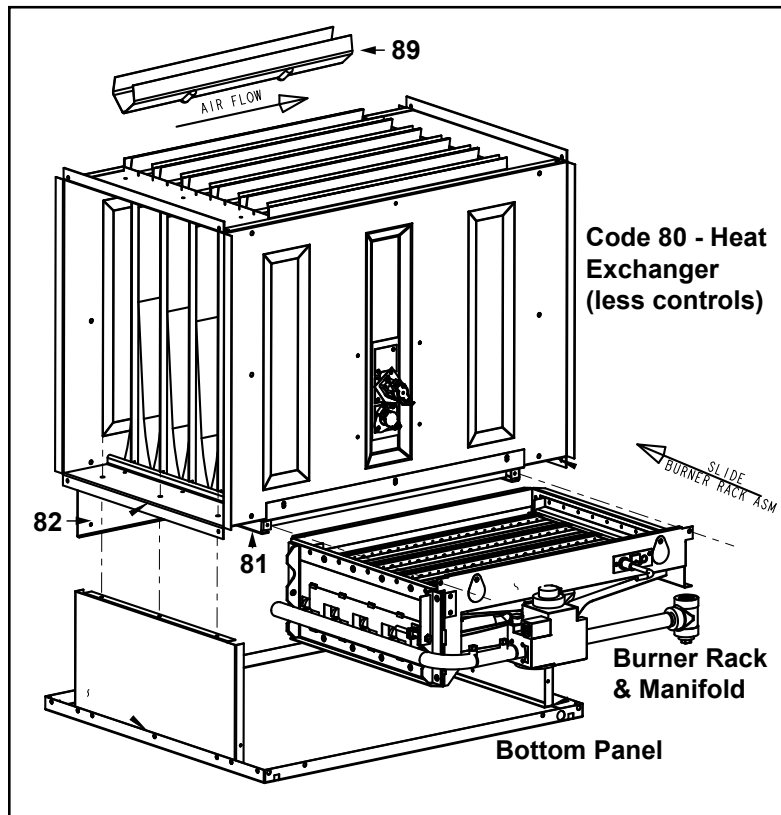


**P/N 196910, 1/2" Shutoff Valve  
P/N 1196911, 3/4" Shutoff Valve  
P/N 159725, 1" Shutoff Valve**

**Reference:** For replacement electric gas valve, see Form P-VALVES.

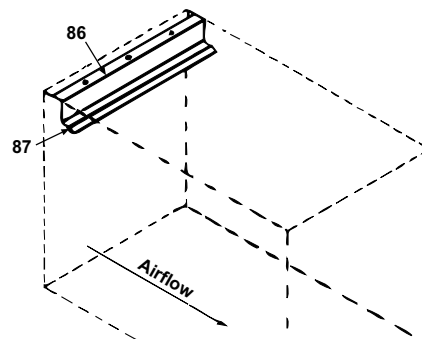
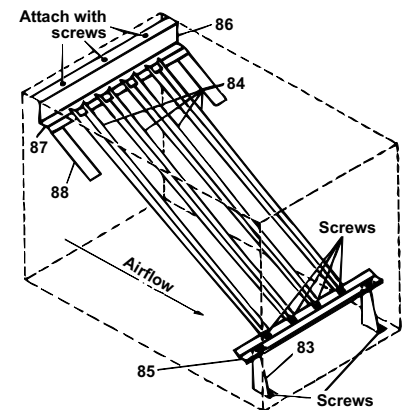
**Heat Exchanger and Components** (Numbers in parenthesis are quantities.)

| Code | Description                                   | Qty | 75, 100 | 125   | 150, 175 | 200, 225 | 250, 300 | 350   | D300, 400 |
|------|---|-----|---------|-------|----------|----------|----------|-------|-----------|
| 80   | X, CX - Aluminized Steel                      | 1   | 9895    | 9855  | 9817     | 9779     | 9743     | 9707  | 9514      |
|      | X, CX - 409 Stainless Steel                   | 1   | 19429   | 19430 | 19431    | 19432    | 19433    | 19434 | 19435     |
|      | X, CX - 321 Stainless Steel                   | 1   | 19438   | 19439 | 19440    | 19441    | 19442    | 19443 | 19444     |
|      | RX, CRX - Aluminized Steel                    | 1   | 44301   | 44304 | 44307    | 44310    | 44313    | 44316 | 44319     |
|      | RX, CRX - 409 Stainless                       | 1   | 44302   | 44305 | 44308    | 44311    | 44314    | 44317 | 44320     |
|      | RX, CRX - 321 Stainless                       | 1   | 44303   | 44306 | 44309    | 44312    | 44315    | 44318 | 44321     |
| 81   | Burner Rack Slide Rail - All Models           | 2   | 9897    | 9857  | 9819     | 9781     | 9745     | 9709  | 9517      |
| 82   | Burner Rack Back Brace - Al Models            | 1   | 9525    | 9525  | 9525     | 9525     | 9525     | 9525  | 9525      |
|      | Bracket for Bottom Baffle Support - P/N 55101 |     | (2)     | (2)   | (2)      | (2)      | (4)      | (4)   | (4)       |
| 84   | Finger Baffle - P/N 45399                     |     | (3)     | (3)   | (6)      | (8)      | (11)     | (13)  | (15)      |
| 85   | Bottom Baffle Support                         | 1   | 46478   | 46484 | 46489    | 46494    | 46499    | 46504 | 46509     |
| 86   | Rear Top Baffle Support                       | 1   | 55103   | 55104 | 55106    | 55108    | 55110    | 55112 | 55114     |
| 87   | Rear Top Baffle                               | 1   | 55228   | 55229 | 55231    | 55233    | 55235    | 55237 | 55239     |
| 88   | Side Finger Baffle                            | 2   | 55128   | 55128 | 55128    | 55128    | 55128    | 55128 | 55128     |
| 89   | Heat Exchanger "V" Tube Baffles - P/N 85727   |     | (4)     | (5)   | (7)      | (9)      | (12)     | (14)  | (16)      |



**Codes  
83-88 -  
Directional  
Air Baffles**

**See  
paragraphs  
below for  
information  
about the  
application  
of the air  
baffles.**



**Heat Exchanger Directional Air Baffles**

**Models X, CX, RX, CRX, and packaged systems with these duct furnaces as components** are equipped with a heat exchanger directional air baffle assembly as shown in the illustration above (right top).

When replacing a heat exchanger, check to see if the baffle assembly can be salvaged. If the baffle assembly cannot be salvaged, it will be necessary to order the parts (Codes 83-88) in the quantities listed and assemble and install replacement baffles. (These parts must be ordered separately and installed in the field. Baffles cannot be factory installed.)

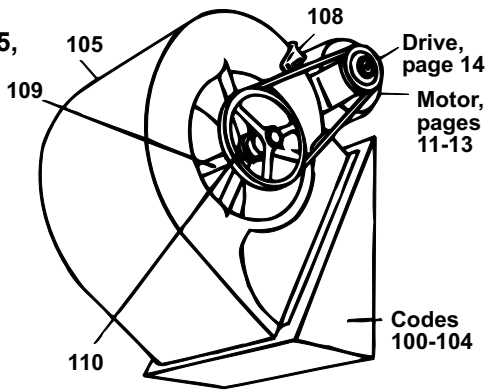
**Models HX, HCX, HRX, HCRX, and packaged systems with "H" or "HC" prefix** are equipped with only a rear top baffle support (Code 86) and a rear top baffle (Code 87) as shown in the illustration above (right bottom). If these parts cannot be salvaged, order and install replacements.

**NOTE:** During 2011, the manufacture of HX models was discontinued. A Model X manufactured after discontinuing the "H" models includes a high CFM conversion kit with instructions in the installation manual. For just the high CFM kit for Model X, order **P/N 263308** and follow the instructions in the installation manual Form I-X.

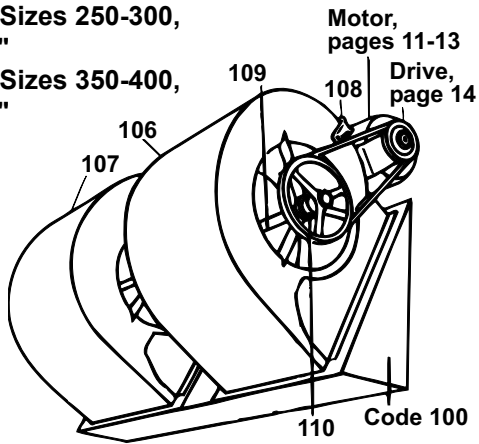
## Adapter Backs for Blowers and Blowers - Models XE and RXE

| Code | Component Description        | 75, 100, 125 | 150, 175 | 200, 225 | 250, 300 | 350    | 400    |
|------|------------------------------|--------------|----------|----------|----------|--------|--------|
| 100  | Blower Adapter Back Assembly | 193986       | 194054   | 194093   | 193988   | 194063 | 194064 |
| 101  | Blower Adapter Top & Bottom  | (2) 53277    | --       | --       | --       | --     | --     |
| 102  | Blower Adapter Sides         | (2) 53278    | --       | --       | --       | --     | --     |
| 103  | Left Corner Support Filler   | 53279        | --       | --       | --       | --     | --     |
| 104  | Right Corner Support Filler  | 53280        | --       | --       | --       | --     | --     |

Blower for  
Sizes 75-225,  
A10-10AC,  
3/4"



Blowers for Sizes 250-300,  
2A10-10A, 1"  
Blowers for Sizes 350-400,  
2A12-12A, 1"



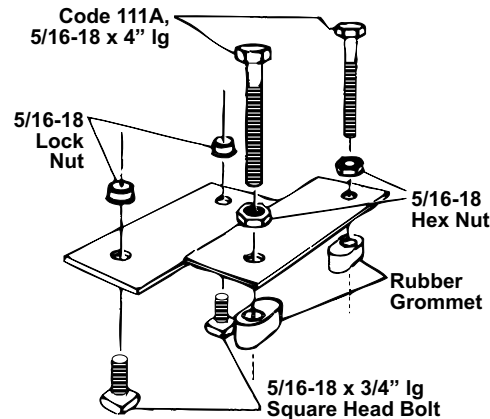
**Code 108 - Motor Mounting Bracket**  
For motors less than 1-1/2HP (for  
larger motors, see Codes 113-116)



**P/N 44409** for  
14" plate, 10"  
wheel

**P/N 44410** for 16"  
plate, 12" wheel

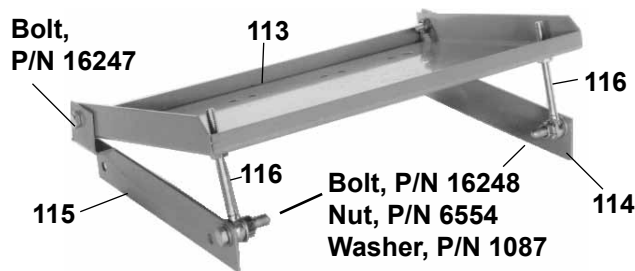
**Code 111 - Motor Adjustment Bracket  
Assembly for Motors less than 1-1/2HP**



**Code 112 - Replacement  
Hardware for Motor  
Adjustment Bracket  
Assembly, Code 111**



**Codes 113 - 116  
Motor Mounting  
Plate for Motors  
1-1/2 HP and  
larger**




| Code | Component Description                                     | 75, 100, 125              | 150, 175, 200, 225 | 250, 300             | 350, 400             |        |
|------|---|---------------------------|--------------------|----------------------|----------------------|--------|
| 105  | Blower including Housing, Wheel, Shaft and Bearings       | 1357                      | 1360               | --                   | --                   |        |
| 106  | Blower with motor bracket (includes housing & wheel only) | --                        | --                 | 24230                | 24232                |        |
| 107  | Blower Housing and Wheel only                             | --                        | --                 | 24229                | 24231                |        |
| 108  | Blower Motor Mounting Bracket                             | Less than 1-1/2 HP        | 44409              | 102533               | 44409                | 102533 |
| 109  | Blower Shaft  | 11302,<br>3/4 x 22        | 11303,<br>1 x 22   | 10120,<br>1 x 39-1/4 | 10121,<br>1 x 44-5/8 |        |
| 110  | Blower Bearings   | (2) 7310                  | (2) 10437          |                      |                      |        |
| 111  | Motor Adjustment Bracket Assembly                         |                           | 44411              |                      |                      |        |
| 111A | Hex Head Bolt 5/16 -18 x 4" for Code 226                  |                           | 14668              |                      |                      |        |
| 112  | Hardware Bag  |                           | 64940              |                      |                      |        |
| 113  | Motor Mounting Plate                                      | 1-1/2 HP Motor and Larger | 12578              |                      |                      |        |
| 114  | Left Mounting Plate Support                               |                           | 12576              |                      |                      |        |
| 115  | Right Mounting Plate Support                              |                           | 12577              |                      |                      |        |
| 116  | Rod Bolt for Motor Mounting Plate Assembly                |                           | 12489              |                      |                      |        |
| 117  | Blower Key  |                           | 19361              |                      |                      |        |

# Replacement Blower Motors, Starters, and Variable Frequency Drives

## Code 118 - Replacement Motors (Tables on pages 11-13)

Motors in the Open, TEFC, and Premium Efficiency tables that are **highlighted** in gray **do not** have internal overload protection and **must** be used with the motor starter and overload listed in the table.

**Code 119** - Motor Contactor, P/N 216386, →  for motors with internal overloads.

If equipped with an optional variable frequency drive, see P/N's on the right.

## Code 120 - Replacement IEC Starters and Overloads

(Listed by motor on pages 11-13.)

When ordering a replacement IEC starter (contactor) or overload, check the manufacturer's number on both parts. If the number is different than that listed, both components must be replaced. IEC Starter (contactor) and overload are mounted on rail, P/N 111387. Replacement holding coils are listed on page 13.

If the motor has a NEMA starter, see replacement information on page 13.

### IEC Starter (Contactor) IEC Adjustable Overload



## Code 121 - Variable Frequency Drive (Option VFD) and Matching Line Reactor



| Mtr HP | VFD Drive & Matching Line Reactor | 208/1/60 230/1/60 |        | 208/3/60 230/3/60 |               | 480/3/60      |      | 575/3/60 |      |
|--------|-----------------------------------|-------------------|--------|-------------------|---------------|---------------|------|----------|------|
|        |                                   | ODP               | TEFC   | ODP               | TEFC          | ODP           | TEFC | ODP      | TEFC |
| 1/2    | Drive                             | 221600            | 221605 | 221612            | N/A           |               |      |          |      |
|        | Line Reactor                      | 221595            | 221598 | 221590            |               |               |      |          |      |
| 3/4    | Drive                             | N/A               |        | 221606            | 221613        | N/A           |      |          |      |
|        | Line Reactor                      |                   |        | 221598            | 221591        |               |      |          |      |
| 1      | Drive                             | 221601            | 221607 | 221614            | N/A           |               |      |          |      |
|        | Line Reactor                      | 221596            | 221594 | 221592            |               |               |      |          |      |
| 1-1/2  | Drive                             | 221602            | 221608 | 221615            | N/A           |               |      |          |      |
|        | Line Reactor                      | 221597            | 221595 | 221593            |               |               |      |          |      |
| 2      | Drive                             | 221603            | 221609 | 221616            | 221855        |               |      |          |      |
|        | Line Reactor                      | 221597            | 221596 | 221585            | NA (Built-in) |               |      |          |      |
| 3      | Drive                             | 221604            | 221610 | 221617            | 221856        |               |      |          |      |
|        | Line Reactor                      | 221599            | 221597 | 221586            | NA (Built-in) |               |      |          |      |
| 5      | Drive                             | N/A               |        | 221611            | 221618        | 221857        |      |          |      |
|        | Line Reactor                      |                   |        | 221599            | 221587        | NA (Built-in) |      |          |      |

## Replacement Blower Motors and Starters

|      |     | Code 118 - Motor |          |        |      |      |    |       | Frame  | Service | Power       | Code 120 - Starter (AN10) |        | Starter Overload |       |        |        |
|------|-----|------------------|----------|--------|------|------|----|-------|--------|---------|-------------|---------------------------|--------|------------------|-------|--------|--------|
| Type | HP  | AL               | Mfr's #. | P/N    | fla  | volt | ph | Size  | Factor | Factor  | Mfr #       | P/N                       | Mfr #  | min              | max   | P/N    |        |
| Open | 1/4 | 2                | BF2024   | 210611 | 4.6  | 120  | 1  | 48/56 | 1.35   |         | CL00A310T-J | 151146                    | RTA1-L | 4.00             | 6.30  | 151191 |        |
|      |     |                  | BF2024   | 210611 | 2.3  | 208  | 1  | 48/56 | 1.15   | 63      | CL00A310T-L | 151150                    | RTA1-J | 1.90             | 2.70  | 151189 |        |
|      |     |                  | BF2024   | 210611 | 2.3  | 240  | 1  | 48/56 | 1.15   | 63      | CL00A310T-S | 151147                    | RTA1-J | 1.90             | 2.70  | 151189 |        |
|      |     |                  | M3003    | 115864 | 1.1  | 208  | 3  | K48   | 1.35   | 72      | CL00A310T-L | 151150                    | RTA1-G | 1.00             | 1.50  | 151187 |        |
|      |     |                  | M3003    | 115864 | 1.4  | 240  | 3  | K48   | 1.35   | 72      | CL00A310T-S | 151147                    | RTA1-G | 1.00             | 1.50  | 151187 |        |
|      |     |                  | M3003    | 115864 | 0.75 | 480  | 3  | K48   | 1.35   | 72      | CL00A310T-U | 151148                    | RTA1-F | 0.65             | 1.10  | 151186 |        |
| Open | 1/3 | 3                | BF2034   | 202091 | 6    | 120  | 1  | 48/56 | 1.35   |         | CL00A310T-J | 151146                    | RTA1-L | 4.00             | 6.30  | 151191 |        |
|      |     |                  | BF2034   | 202091 | 3    | 208  | 1  | 48/56 | 1.35   | 62.8    | CL00A310T-L | 151150                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | BF2034   | 202091 | 3    | 240  | 1  | 48/56 | 1.35   | 62.8    | CL00A310T-S | 151147                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | M3007    | 115863 | 1.4  | 208  | 3  | K48   | 1.35   |         | CL00A310T-L | 151150                    | RTA1-G | 1.00             | 1.50  | 151187 |        |
|      |     |                  | M3007    | 115863 | 1.6  | 240  | 3  | K48   | 1.35   |         | CL00A310T-S | 151147                    | RTA1-H | 1.30             | 1.90  | 151188 |        |
|      |     |                  | M3007    | 115863 | 0.8  | 480  | 3  | K48   | 1.35   |         | CL00A310T-U | 151148                    | RTA1-F | 0.65             | 1.10  | 151186 |        |
| Open | 1/2 | 4                | BF2054   | 102627 | 8.8  | 120  | 1  | 56Z   | 1.15   |         | CL00A310T-J | 151146                    | RTA1-N | 8.00             | 12.00 | 151193 |        |
|      |     |                  | BF2054   | 102627 | 5.1  | 208  | 1  | 56Z   | 1.15   |         | CL00A310T-L | 151150                    | RTA1-L | 4.00             | 6.30  | 151191 |        |
|      |     |                  | BF2054   | 102627 | 4.4  | 240  | 1  | 56Z   | 1.15   |         | CL00A310T-S | 151147                    | RTA1-L | 4.00             | 6.30  | 151191 |        |
|      |     |                  | H880     | 159183 | 2.5  | 208  | 3  | LA56  | 1.25   |         | CL00A310T-L | 151150                    | RTA1-J | 1.90             | 2.70  | 151189 |        |
|      |     |                  | H880     | 159183 | 3    | 240  | 3  | LA56  | 1.25   |         | CL00A310T-S | 151147                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | H880     | 159183 | 1.5  | 480  | 3  | LA56  | 1.25   |         | CL00A310T-U | 151148                    | RTA1-H | 1.30             | 1.90  | 151188 |        |
|      |     |                  | H991     | 202089 | .9   | 575  | 3  | H56   | 1.25   |         | CL00A310T-I | 151275                    | RTA1-F | 0.65             | 1.10  | 151186 |        |
|      |     |                  | C426V1   | 93548  | 11   | 120  | 1  | B56   |        |         | CL01A310T-J | 151151                    | RTA1-P | 10.00            | 16.00 | 151194 |        |
| Open | 3/4 | 5                | C426V1   | 93548  | 5.5  | 208  | 1  | B56   |        |         | CL00A310T-L | 151150                    | RTA1-M | 5.50             | 8.50  | 151192 |        |
|      |     |                  | C426V1   | 93548  | 5.4  | 240  | 1  | B56   |        |         | CL00A310T-S | 151147                    | RTA1-L | 4.00             | 6.30  | 151191 |        |
|      |     |                  | 312P696  | 36951  | 2.9  | 208  | 3  | D56   | 1.25   |         | CL00A310T-L | 151150                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | 312P696  | 36951  | 2.6  | 240  | 3  | D56   | 1.25   |         | CL00A310T-S | 151147                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | 312P696  | 36951  | 1.3  | 480  | 3  | D56   | 1.25   |         | CL00A310T-U | 151148                    | RTA1-G | 1.00             | 1.50  | 151187 |        |
|      |     |                  | H992     | 202090 | 1.0  | 575  | 3  | H56   | 1.25   |         | CL00A310T-I | 151275                    | RTA1-F | 0.65             | 1.10  | 151186 |        |
|      |     |                  | C523     | 13685  | 13   | 120  | 1  | H56   | 1.25   |         | CL01A310T-J | 151151                    | RTA1-P | 10.00            | 16.00 | 151194 |        |
| Open | 1   | 6                | C523     | 13685  | 7.5  | 208  | 1  | H56   | 1.25   |         | CL00A310T-L | 151150                    | RTA1-M | 5.50             | 8.50  | 151192 |        |
|      |     |                  | C523     | 13685  | 6.5  | 240  | 1  | H56   | 1.25   |         | CL00A310T-S | 151147                    | RTA1-M | 5.50             | 8.50  | 151192 |        |
|      |     |                  | H882     | 36580  | 3.7  | 208  | 3  | H56   | 1.15   |         | CL00A310T-L | 151150                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | H882     | 36580  | 3.2  | 240  | 3  | H56   | 1.15   |         | CL00A310T-S | 151147                    | RTA1-K | 2.50             | 4.10  | 151190 |        |
|      |     |                  | H882     | 36580  | 1.6  | 480  | 3  | H56   | 1.15   |         | CL00A310T-U | 151148                    | RTA1-H | 1.30             | 1.90  | 151188 |        |
|      |     |                  | E1006L   | 158175 | 1.1  | 575  | 3  | N143T | 1.15   |         | CL00A310T-Y | 151149                    | RTA1-G | 1.00             | 1.50  | 151187 |        |
|      |     |                  | C524     | 194202 | 15   | 120  | 1  | 56    | 1.2    | 86.4    |             | CL02A310T-J               | 151156 | RTA1-P           | 10.00 | 16.00  | 151194 |
| Open | 1.5 | 7                | C524     | 194202 | 7.8  | 208  | 1  | 56    | 1.2    | 86.4    |             | CL00A310T-L               | 151150 | RTA1-M           | 5.50  | 8.50   | 151192 |
|      |     |                  | C524     | 194202 | 7.5  | 240  | 1  | 56    | 1.2    | 86.4    |             | CL00A310T-S               | 151147 | RTA1-M           | 5.50  | 8.50   | 151192 |
|      |     |                  | H884L    | 115859 | 5.6  | 208  | 3  | F56   | 1.15   | 66.4    |             | CL00A310T-L               | 151150 | RTA1-L           | 4.00  | 6.30   | 151191 |
|      |     |                  | H884L    | 115859 | 5    | 240  | 3  | F56   | 1.15   | 66.4    |             | CL00A310T-S               | 151147 | RTA1-L           | 4.00  | 6.30   | 151191 |
|      |     |                  | H884L    | 115859 | 2.8  | 480  | 3  | F56   | 1.15   | 66.4    |             | CL00A310T-U               | 151148 | RTA1-K           | 2.50  | 4.10   | 151190 |
|      |     |                  | E1007    | 158162 | 1.6  | 575  | 3  | R145T | 1.15   | 85.3    |             | CL00A310T-Y               | 151149 | RTA1-H           | 1.30  | 1.90   | 151188 |



| Code 118 - Motor |    |    |          |        |      |      |    | Frame | Service | Power  | Code 120 - Starter (AN10) |             | Starter Overload |        |        |        |        |        |
|------------------|----|----|----------|--------|------|------|----|-------|---------|--------|---------------------------|-------------|------------------|--------|--------|--------|--------|--------|
| Type             | HP | AL | Mfr's #. | P/N    | fla  | volt | ph | Size  | Factor  | Factor | Mfr #                     | P/N         | Mfr #            | min    | max    | P/N    |        |        |
| TEFC             | 3  | 26 | K222     | 111564 | 30.0 | 120  | 1  | F184T | 1       | 88     | CL04A310M-J               | 151165      | RTA1-V           | 25.00  | 32.00  | 151199 |        |        |
|                  |    |    | K222     | 111564 | 15.0 | 240  | 1  | F184T | 1       | 88     | CL02A310T-S               | 151157      | RTA1-P           | 10.00  | 16.00  | 151194 |        |        |
|                  |    |    | M3559T   | 159330 | 7.9  | 208  | 3  | 145T  | 1.15    |        |                           | CL00A310T-L | 151150           | RTA1-M | 5.50   | 8.50   | 151192 |        |
|                  |    |    | M3559T   | 159330 | 7.2  | 240  | 3  | 145T  | 1.15    |        |                           | CL00A310T-S | 151147           | RTA1-M | 5.50   | 8.50   | 151192 |        |
|                  |    |    | M3559T   | 159330 | 3.6  | 480  | 3  | 145T  | 1.15    |        |                           | CL00A310T-U | 151148           | RTA1-K | 2.50   | 4.10   | 151190 |        |
| TEFC             | 5  | 27 | M3660T-5 | 158168 | 3.0  | 575  | 3  | 182T  | 1.15    |        |                           | CL00A310T-Y | 151149           | RTA1-K | 2.50   | 4.10   | 151190 |        |
|                  |    |    | K223     | 111567 | 20.2 | 240  | 1  | F184T | 1       | 90.8   | CL04A310M-S               | 151166      | RTA1-T           | 17.50  | 22.00  | 151197 |        |        |
|                  |    |    | M3663T   | 155048 | 12.8 | 208  | 3  | 184T  | 1.15    |        |                           | CL01A310T-L | 151155           | RTA1-S | 14.50  | 18.00  | 151196 |        |
|                  |    |    | M3663T   | 155048 | 11.8 | 240  | 3  | 184T  | 1.15    |        |                           | CL01A310T-S | 151152           | RTA1-P | 10.00  | 16.00  | 151194 |        |
|                  |    |    | M3663T   | 155048 | 5.9  | 480  | 3  | 184T  | 1.15    |        |                           | CL00A310T-U | 151148           | RTA1-L | 4.00   | 6.30   | 151191 |        |
|                  |    |    | M3663T-5 | 158170 | 4.8  | 575  | 3  | 184T  | 1.15    | 90     |                           |             | CL00A310T-Y      | 151149 | RTA1-L | 4.00   | 6.30   | 151191 |

| Code 118 - Motor |     |    |              |        |      |      |    | Frame | Service | Power  | Code 120 - Starter (AN10) |             | Starter Overload |        |       |        |        |
|------------------|-----|----|--------------|--------|------|------|----|-------|---------|--------|---------------------------|-------------|------------------|--------|-------|--------|--------|
| Type             | HP  | AL | Mfr's #.     | P/N    | fla  | volt | ph | Size  | Factor  | Factor | Mfr #                     | P/N         | Mfr #            | min    | max   | P/N    |        |
| EE               | 1   | 36 | DHP0014      | 159328 | 3.1  | 208  | 3  | 143T  | 1.15    | 83.5   | CL00A310T-L               | 151150      | RTA1-K           | 2.50   | 4.10  | 151190 |        |
| EE               |     |    | DHP0014      | 159328 | 2.8  | 240  | 3  | 143T  | 1.15    |        |                           | CL00A310T-S | 151147           | RTA1-K | 2.50  | 4.10   | 151190 |
| EE               |     |    | DHP0014      | 159328 | 1.4  | 480  | 3  | 143T  | 1.15    |        |                           | CL00A310T-U | 151148           | RTA1-G | 1.00  | 1.50   | 151187 |
| EE               |     |    | E1006        | 158175 | 1.1  | 575  | 3  | N143T | 1.15    |        |                           | CL00A310T-Y | 151149           | RTA1-G | 1.00  | 1.50   | 151187 |
| EE               | 1.5 | 37 | E104         | 105662 | 4.5  | 208  | 3  | P145T | 1.15    | 86     | CL00A310T-L               | 151150      | RTA1-L           | 4.00   | 6.30  | 151191 |        |
| EE               |     |    | E1016        | 159329 | 4.0  | 240  | 3  | 145T  | 1.15    |        |                           | CL00A310T-S | 151147           | RTA1-K | 2.50  | 4.10   | 151190 |
| EE               |     |    | E1016        | 159329 | 2.0  | 480  | 3  | 145T  | 1.15    |        |                           | CL00A310T-U | 151148           | RTA1-J | 1.90  | 2.70   | 151189 |
| EE               | 2   | 38 | E1007        | 158162 | 1.6  | 575  | 3  | R145T | 1.15    | 85.3   | CL00A310T-Y               | 151149      | RTA1-H           | 1.30   | 1.90  | 151188 |        |
| EE               |     |    | E105         | 105664 | 6.1  | 208  | 3  | P145T | 1.15    | 86.8   | CL00A310T-L               | 151150      | RTA1-L           | 4.00   | 6.30  | 151191 |        |
| EE               |     |    | E1017        | 159027 | 5.6  | 240  | 3  | 145T  | 1.15    |        |                           | CL00A310T-S | 151147           | RTA1-L | 4.00  | 6.30   | 151191 |
| EE               |     |    | E1017        | 159027 | 2.8  | 480  | 3  | 145T  | 1.15    |        |                           | CL00A310T-U | 151148           | RTA1-K | 2.50  | 4.10   | 151190 |
| EE               | 3   | 39 | E1008        | 158176 | 2.1  | 575  | 3  | P145T | 1.15    | 86     | CL00A310T-Y               | 151149      | RTA1-J           | 1.90   | 2.70  | 151189 |        |
| EE               |     |    | 35L405S489G3 | 159186 | 8.3  | 208  | 3  | 145T  | 1.15    |        |                           | CL00A310T-L | 151150           | RTA1-N | 8.00  | 12.00  | 151193 |
| EE               |     |    | EM3158T      | 159028 | 7.4  | 240  | 3  | 145T  |         |        |                           | CL00A310T-S | 151147           | RTA1-M | 5.50  | 8.50   | 151192 |
| EE               |     |    | EM3158T      | 159028 | 3.7  | 480  | 3  | 145T  |         |        |                           | CL00A310T-U | 151148           | RTA1-K | 2.50  | 4.10   | 151190 |
| EE               | 5   | 40 | 35L405S709G1 | 159030 | 3.0  | 575  | 3  | 145T  | 1.15    |        |                           | CL00A310T-Y | 151149           | RTA1-K | 2.50  | 4.10   | 151190 |
| EE               |     |    | E204         | 159029 | 11.6 | 208  | 3  | H182T | 1.15    | 89     | CL02A310T-L               | 151159      | RTA1-P           | 10.00  | 16.00 | 151194 |        |
| EE               |     |    | E204         | 159029 | 11.6 | 240  | 3  | H182T | 1.15    | 89     | CL02A310T-S               | 151157      | RTA1-P           | 10.00  | 16.00 | 151194 |        |
| EE               |     |    | E204         | 159029 | 5.8  | 480  | 3  | H182T | 1.15    | 89     | CL00A310T-U               | 151148      | RTA1-M           | 5.50   | 8.50  | 151192 |        |
| EE               |     |    | M3613T-5     | 111602 | 4.8  | 575  | 3  | 184T  | 1.15    |        |                           | CL00A310T-Y | 151149           | RTA1-L | 4.00  | 6.30   | 151191 |

## 2-Speed Blower Motors

| Rated HP | Motor Data  |       |  | Maximum Mtr Amp Draw |          | Motor P/N (Volts - Phase) |        |        | IEC Starter        |            |
|----------|-------------|-------|--|----------------------|----------|---------------------------|--------|--------|--------------------|------------|
|          | Century P/N | Frame |  | 1800 RPM             | 1200 RPM | 208-3                     | 240-3  | 480-3  | Manufacturer's P/N | Reznor P/N |
| 1/44     | M124        | M145T |  | 3.8                  | 2.4      | 105641                    |        |        | AEG2SP-S17-C-I-H-O | 114971     |
| 1/44     | M124        | M145T |  | 3.4                  | 2.2      |                           | 105641 |        | AEG2SP-S17-C-I-H-O | 114971     |
| 1/44     | M109        | M145T |  | 1.7                  | 1.1      |                           |        | 105642 | AEG2SP-S17-E-G-F-O | 114972     |
| 1.5/.68  | M125        | N145T |  | 5.4                  | 3.1      | 105643                    |        |        | AEG2SP-S17-C-K-I-O | 114973     |
| 1.5/.68  | M125        | N145T |  | 4.9                  | 2.8      |                           | 105643 |        | AEG2SP-S17-C-K-I-O | 114973     |
| 1.5/.68  | M104        | N145T |  | 2.4                  | 1.4      |                           |        | 105644 | AEG2SP-S17-E-H-G-O | 114974     |
| 2/.88    | M220        | S182T |  | 6.5                  | 4.2      | 105645                    |        |        | AEG2SP-S17-C-L-K-O | 114975     |
| 2/.88    | M220        | S182T |  | 5.9                  | 3.8      |                           | 105645 |        | AEG2SP-S17-C-L-I-O | 114976     |
| 2/.88    | M207        | S182T |  | 3.4                  | 2.1      |                           |        | 105646 | AEG2SP-S17-E-I-H-O | 114977     |
| 3/1.3    | M221        | S184T |  | 9.3                  | 5.3      | 105647                    |        |        | AEG2SP-S17-C-M-K-O | 114978     |
| 3/1.3    | M221        | S184T |  | 8.4                  | 4.8      |                           | 105647 |        | AEG2SP-S17-C-M-K-O | 114978     |
| 3/1.3    | M208        | S184T |  | 4.6                  | 2.6      |                           |        | 105648 | AEG2SP-S17-E-K-H-O | 114979     |
| 5/2.2    | M320        | S215T |  | 17.2                 | 11.3     | 105870                    |        |        | AEG2SP-S17-C-O-M-O | 114980     |
| 5/2.2    | M320        | S215T |  | 15.5                 | 10.2     |                           | 105870 |        | AEG2SP-S17-C-O-M-O | 114980     |
| 5/2.2    | M305        | S215T |  | 7.1                  | 4.8      |                           |        | 105871 | AEG2SP-S17-E-L-K-O | 114981     |

## Code 122 - IEC Two-Speed Starter

Effective 9/91, IEC two-speed starters are used. Prior to 9/91, units with 2-speed motors were equipped with NEMA starters. If replacing a NEMA starter with an IEC starter, replace the complete starter. See terminal cross reference chart (right). Original box and cover may be used for replacement IEC starter.

| Terminal Cross-Reference Chart for Replacement IEC Starters |      |       |
|---|------|-------|
|   | NEMA | IEC   |
| Starter Wire Terminals                                      |      |       |
| High Speed  | D    | 2T1   |
|   | F    | 6T3   |
|   | E    | 4T2   |
| Low Speed   | A    | 2T1   |
|   | C    | 6T3   |
| Relay/Starter Coil Terminals                                |      |       |
|   | 9    | 96 95 |

## Code 123 - Replacement Holding Coils for IEC Starters

| Voltage | GE #   | Reznor P/N | For Use with Starters Beginning with GE# |
|---------|--------|------------|--|
| 24      | LB1A-C | 151280     | CL00; CL01; CL02; CL25                   |
| 120     | LB1A-J | 151281     | CL00; CL01; CL02; CL25                   |
| 208     | LB1A-L | 151282     | CL00; CL01; CL02; CL25                   |
| 230     | LB1A-S | 151283     | CL00; CL01; CL02; CL25                   |
| 460     | LB1A-U | 151284     | CL00; CL01; CL02; CL25                   |
| 575     | LB1A-Y | 151285     | CL00; CL01; CL02; CL25                   |
| 24      | LB3A-C | 151286     | CL04; CL45                               |
| 120     | LB3A-J | 151287     | CL04; CL45                               |
| 208     | LB3A-L | 151288     | CL04; CL45                               |
| 230     | LB3A-S | 151289     | CL04; CL45                               |
| 460     | LB3A-U | 151290     | CL04; CL45                               |
| 575     | LB3A-Y | 151291     | CL04; CL45                               |
| 208     | LB4A-L | 151292     | CL06; CL07; CL08; CL09                   |
| 230     | LB4A-S | 151293     | CL06; CL07; CL08; CL09                   |
| 460     | LB4A-U | 151294     | CL06; CL07; CL08; CL09                   |

## Drive Options and Components

Drive components include the belt, motor pulley, blower pulley, and bushings, if required. The table at the right identifies the RPM range of the drive option. Drive options are listed by AM No.

**(NOTE: Components listed are for currently used motors. If shaft size is different than listed or if there are no parts listed, check the replacement parts tag and/or contact the distributor or factory service for replacement parts.)**

**Belt Tension** - Check belt tension. Proper belt tension is important to the long life of the belt and motor. A loose belt will cause wear and slippage. Too much tension will cause excessive motor and blower bearing wear. If adjustment is required, adjust belt tension with the adjusting screw on the motor base until the belt can be depressed 1/2" to 3/4". Tighten the lock nut on the adjusting screw. Be sure the belt is aligned in the pulleys.

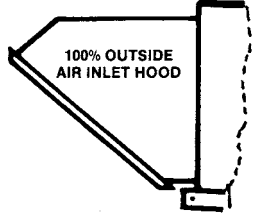
| OPT | RPM Range | OPT  | RPM Range | OPT  | RPM Range | OPT  | RPM Range |
|-----|-----------|------|-----------|------|-----------|------|-----------|
| AM2 | 451-500   | AM7  | 701-750   | AM12 | 951-1000  | AM17 | 1201-1250 |
| AM3 | 501-550   | AM8  | 751-800   | AM13 | 1001-1050 | AM18 | 1251-1300 |
| AM4 | 551-600   | AM9  | 801-850   | AM14 | 1051-1100 | AM19 | 1301-1350 |
| AM5 | 601-650   | AM10 | 851-900   | AM15 | 1101-1150 | AM20 | 1351-1400 |
| AM6 | 651-700   | AM11 | 901-950   | AM16 | 1151-1200 | AM21 | 1401-1450 |

| Model Size                   | Motor HP                     | RPM Option No. (See Key above)                       | Drive Components         |        |       |                         |       |       |                   |       |
|------------------------------|------------------------------|--|--------------------------|--------|-------|-------------------------|-------|-------|-------------------|-------|
|                              |                              |  | Code 124 - Blower Pulley |        |       | Code 125 - Motor Pulley |       |       | Code 126 - V-Belt |       |
| 75, 100, 125                 | 1/4 and 1/3                  | AM2, AM3   | 116396                   | AL84   | 3/4   | 4074                    | 1VL34 | 1/2   | 6183              | 4L420 |
|                              |                              | AM4  | 116395                   | AL74   | 3/4   | 4074                    | 1VL34 | 1/2   | 7948              | 4L400 |
|                              |                              | AM5, AM6, AM7  | 116394                   | AL64   | 3/4   | 4074                    | 1VL34 | 1/2   | 7949              | 4L390 |
|                              |                              | AM8, AM9, AM10, AM11, AM12, AM13                     | 116393                   | AL54   | 3/4   | 4074                    | 1VL34 | 1/2   | 10960             | 4L370 |
|                              | 1/2, 3/4, 1, 1-1/2, 2        | AM5, AM6, AM7, AM8, AM9, AM10                        | 116394                   | AL64   | 3/4   | 7962                    | 1VL40 | 5/8   | 7948              | 4L400 |
|                              |                              | AM11, AM12, AM13                                     | 116395                   | AL74   | 3/4   | 13013                   | 1VM50 | 5/8   | 50472             | A45   |
|                              |                              | AM14, AM15, AM16                                     | 116394                   | AL64   | 3/4   | 13013                   | 1VM50 | 5/8   | 50470             | A43   |
| 150, 175, 200, 225           | 1/4 and 1/3                  | AM17, AM18, AM19, AM20, AM21                         | 116393                   | AL54   | 3/4   | 13013                   | 1VM50 | 5/8   | 50500             | A41   |
|                              |                              | AM2, AM3   | 116400                   | AL84   | 1     | 4074                    | 1VL34 | 1/2   | 6185              | 4L450 |
|                              |                              | AM4, AM5   | 116399                   | AL74   | 1     | 4074                    | 1VL34 | 1/2   | 3938              | 4L430 |
| 150, 175, 200, 225, 350, 400 | 1/2, 3/4, 1, 1-1/2, 2        | AM6, AM7, AM8, AM9                                   | 116399                   | AL74   | 1     | 13491                   | 1VL40 | 1/2   | 6184              | 4L440 |
|                              |                              | AM2  | 116402                   | AL204  | 1     | 7962                    | 1VL40 | 5/8   | 65403             | A48   |
|                              |                              | AM3, AM4   | 116401                   | AL94   | 1     | 7962                    | 1VL40 | 5/8   | 3185              | 4L450 |
|                              |                              | AM5  | 116402                   | AL104  | 1     | 13013                   | 1VM50 | 5/8   | 12365             | 4L510 |
|                              |                              | AM6, AM7   | 116399                   | AL74   | 1     | 7962                    | 1VL40 | 5/8   | 3184              | 4L440 |
|                              |                              | AM8  | 116401                   | AL94   | 1     | 13013                   | 1VM50 | 5/8   | 50474             | A47   |
|                              |                              | AM9, AM10  | 116398                   | AL64   | 1     | 7962                    | 1VL40 | 5/8   | 3938              | 4L430 |
|                              |                              | AM11, AM12, AM13                                     | 116399                   | AL74   | 1     | 13013                   | 1VM50 | 5/8   | 3938              | 4L430 |
|                              |                              | AM12   | 116399                   | AL74   | 1     | 13013                   | 1VM50 | 5/8   | 50474             | A47   |
|                              |                              | AM13, AM14, AM15, AM16                               | 116398                   | AL64   | 1     | 13013                   | 1VM50 | 5/8   | 50474             | A47   |
|                              | AM17, AM18, AM19, AM20, AM21 | 116397   | AL54                     | 1      | 13013 | 1VM50                   | 5/8   | 52966 | A44               |       |
|                              | 3                            | AM13, AM14, AM15, AM16, AM17, AM18, AM19, AM20, AM21 | 116403                   | AL114  | 1     | 37451                   | 1VM50 | 7/8   | 65404             | A51   |
|                              |                              | AM13   | 116404                   | AL124  | 1     | 37451                   | 1VM50 | 7/8   | 50513             | A52   |
|                              | 250, 300                     | 1/2, 3/4, 1, 1-1/2, 2                                | AM3                      | 116399 | AL74  | 1                       | 13580 | 1VL34 | 5/8               | 6184  |
| AM4, AM5                     |                              |  | 116400                   | AL84   | 1     | 7962                    | 1VL40 | 5/8   | 3938              | 4L430 |
| AM6, AM7                     |                              |  | 116399                   | AL74   | 1     | 7962                    | 1VL40 | 5/8   | 6182              | 4L410 |
| AM8, AM9, AM10               |                              |  | 116400                   | AL84   | 1     | 13013                   | 1VM50 | 5/8   | 6185              | 4L450 |
| AM11, AM12, AM13             |                              |  | 116399                   | AL74   | 1     | 13013                   | 1VM50 | 5/8   | 50472             | A45   |
| AM14, AM15, AM16             |                              |  | 116398                   | AL64   | 1     | 13013                   | 1VM50 | 5/8   | 50470             | A43   |
| AM17, AM18, AM19, AM20, AM21 |                              |  | 116397                   | AL54   | 1     | 13013                   | 1VM50 | 5/8   | 50500             | A41   |
| 3                            |                              | AM13, AM14, AM15, AM16, AM17, AM18, AM19             | 116403                   | AL114  | 1     | 37451                   | 1VM50 | 7/8   | 65403             | A48   |

## Outside Air Hood, Dampers, and Inlet Air Controls

| Code | Component Description  | 75, 100, 125 | 150, 175 | 200, 225 | 250, 300 | 350    | 400    |
|------|--|--------------|----------|----------|----------|--------|--------|
| 150  | Outside Air Hood (Same as Option AS2)                                      | 12077        | 12400    | 11543    | 12416    | 12031  | 11590  |
| 151  | Damper Assembly for 100% Damper Opening                                    | 105421       | 105422   | 105423   | 105424   | 105425 | 105426 |
| 152  | Damper Single Blade, 30% Opening   | 37710        | 37711    | 37712    | 37713    | 37714  | 37715  |
| 153  | Support Frame - 30% Outside Air Motorized Damper                           | 37610        | 37611    | 37612    | 37613    | 37614  | 37615  |
| 154  | Air Inlet Shield Top, 30% Outside Air, Manual Damper                       | 12392        | 12293    | 11378    | 12119    | 12359  | 11387  |
|      | Air Inlet Shield Top, 30% Outside Air, Motorized Damper                    | 37655        | 37656    | 37657    | 37658    | 37659  | 37660  |
| 155  | Air Inlet Shield Right End, 30% Outside Air                                | 11380        | 11380    | 11380    | 11380    | 11380  | 11380  |
|      | Air Inlet Shield Left End, 30% Outside Air                                 | 11379        | 11379    | 11379    | 11379    | 11379  | 11379  |
| 156  | Air Inlet Shield Screen, 30% O/A, Manual Damper                            | 12394        | 11755    | 11382    | 12121    | 12361  | 11389  |
|      | Air Inlet Shield Screen, 30% O/A, Motorized Damper                         | 37634        | 37635    | 37636    | 37637    | 37638  | 37639  |
| 157  | Air Inlet Shield Screen Retaining Angle, 30% Outside Air, Manual Damper    | 12395        | 12343    | 11383    | 12122    | 12362  | 11390  |
|      | Air Inlet Shield Screen Retaining Angle, 30% Outside Air, Motorized Damper | 37648        | 37649    | 37650    | 37651    | 37652  | 37653  |
| 158  | Screen Clamp Angle, 30% O/A, Manual Damper                                 | 20253        | 20254    | 20255    | 20256    | 20257  | 20258  |
|      | Screen Clamp Angle, 30% O/A, Motorized Damper                              | 37641        | 37642    | 37643    | 37644    | 37645  | 37646  |


**Code 150 - Outside Air Hood**



100% OUTSIDE AIR INLET HOOD

**Hood and Damper for 30% Opening**

**30% Hood (Codes 154-158)**



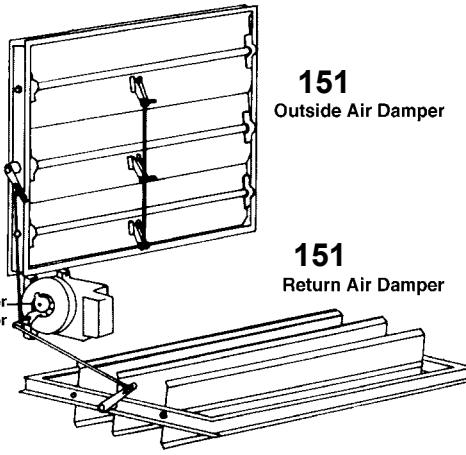
**Code 152, Damper Blade**

**Code 160, Hand Quadrant**

**Code 161, Support**



**Dampers for 100% Openings**




**151 Outside Air Damper**

**151 Return Air Damper**


Damper Motor

**Code 162 - Two-Position Damper Motor, Order Kit P/N 209423 to replace P/N 66276, W/R #3405-21, or P/N 97385, W/R #3402-9**



**Motor in Replacement Motor Kit P/N 209423**

**Codes 163-164, Modulating Damper Motor**




**P/N 115681, M/H 9175 A1015, less end switch (Replaces P/N 53928 - see NOTE below.)**

**P/N 115682, M/H 9175 D1014, optional damper motor w/2 end switches (replaces P/N 96767)**

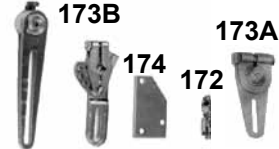
**NOTE:** When replacing Honeywell damper motor, Reznor P/N 53928, which is no longer available from the manufacturer, it is necessary to change the crank arm. Order **P/N 116209**, Honeywell #221455A, to use with replacement motor, P/N 115681. If the unit has both outside and return dampers, order the replacement motor, the new crank arm, a 12" return air damper rod (**P/N 11561**), and a damper arm support plate (**P/N 115687**).

**White/Rodgers Damper Linkage**



**168** **169** **174** **170**

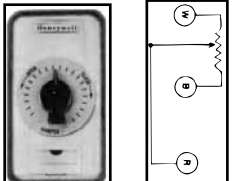
**Minneapolis Honeywell Damper Linkage**



**171** **173B** **173A** **174** **172**

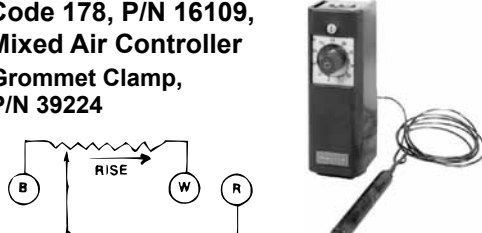
173A - used with motors 53928, 87059 & 96767;  
173B used with motors 115682, 115683 & 115681.

**Code 177, P/N 16110, Potentiometer**

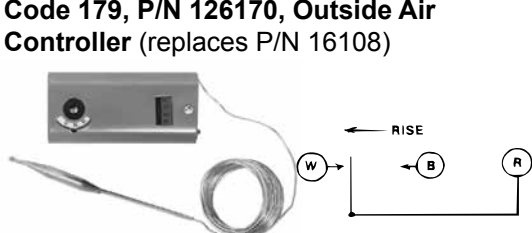


**Code 178, P/N 16109, Mixed Air Controller**

**Grommet Clamp, P/N 39224**



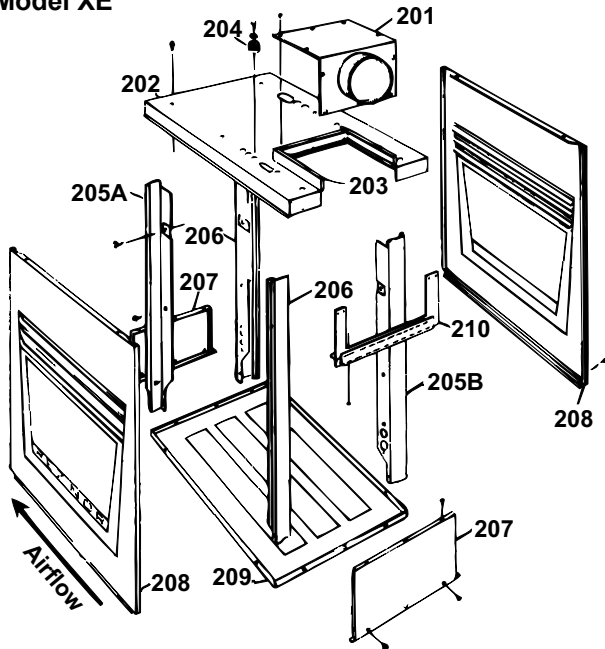
**Code 179, P/N 126170, Outside Air Controller (replaces P/N 16108)**



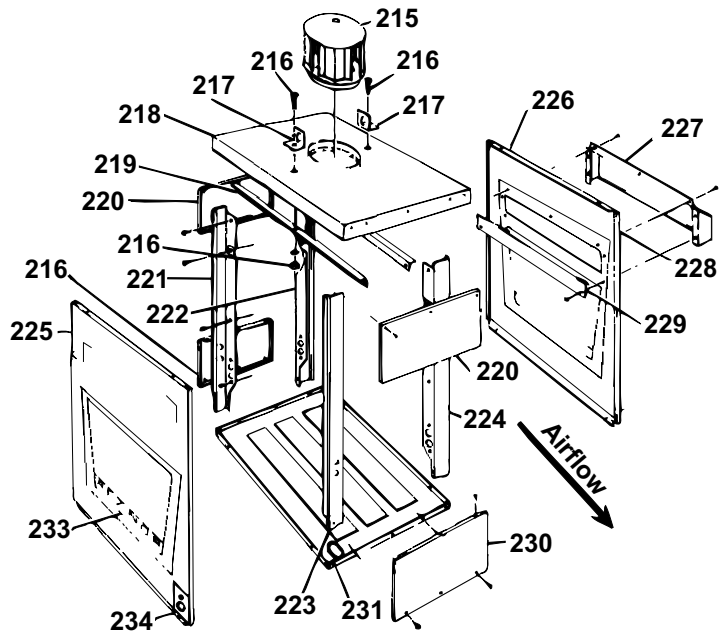
| Code | Description (See illustrations, page15.)                                    | P/N    | Components by Option Description - Option AR |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |
|------|---|--------|--|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|      |   |        | 6  | 7    | 8    | 9     | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    |       |       |       |  |
| 160  | Hand Quadrant #14004728-001   | 103502 | X  |      |      |       |       | X     |       |       |       |       |       |       |       |       |       |  |
| 161  | Manual Damper Control Bracket   | 143182 | X  |      |      |       |       | X     |       |       |       |       |       |       |       |       |       |  |
| 162  | 2-Position Damper Motor - Order Replacement Kit P/N 209423                  | 209423 | X  | X    |      |       |       |       |       |       | X     |       |       |       |       | X     |       |  |
| 163  | Modulating Damper Motor #M9175A1051 (less end switch)                       | 115681 |  |      |      | X     |       | X     | X     |       | X     | X     |       | X     |       | X     |       |  |
| 164  | Modulating Damper Motor #M9175D1014 (2 end switches)                        | 115682 |  |      |      | X     |       | X     | X     |       | X     | X     |       | X     |       | X     |       |  |
| 167A | Damper Rod 1/4 x 12" Long   | 11561  |  |      |      |       |       |       |       |       | X     |       |       |       |       | X     |       |  |
| 167B | Damper Rod 1/4 x 18" Long   | 11560  |  |      |      |       |       | X     | X     |       | X     | X     |       | X     |       |       |       |  |
| 168  | Damper Rod Arm W-R #135-0007  | 66278  | X  |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 169A | Crank Arm W/R #135-0002   | 66277  | X  |      |      |       |       |       |       |       | X     |       |       |       |       | X     |       |  |
| 169B | Crank Arm W/R #135-0003   | 112553 |  | X    |      |       |       |       |       |       | X     |       |       |       |       | X     |       |  |
| 171  | Damper Arm M/H #2026S   | 12635  |  | X    | X    | X (2) | X (2) | X (2) | X     | X (2) | X (2) | X (2) | X     | X (2) | X (2) | X     | X (2) |  |
| 172  | Ball and Socket M/H #27518  | 12636  | X  | X(2) | X(2) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) | X (4) |  |
| 173A | Crank Arm and Clip M/H #7616BR  | 20874  |  |      | X    |       | X     | X     |       | X     | X     |       | X     | X     |       | X     |       |  |
| 173B | Crank Arm M/H #221455A  | 116209 |  |      | X    |       | X     | X     |       | X     | X     |       | X     | X     |       | X     |       |  |
| 174  | Damper Arm Support Plate  | 14225  |  |      |      | X     |       |       |       | X     |       |       |       |       |       | X     |       |  |
| 175  | Damper Motor Support Assembly   | 100315 | X  | X    | X    |       | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |  |
| 177  | Potentiometer M/H #112894FA   | 16110  |  |      |      |       |       |       | X     |       | X     |       |       |       |       |       | X     |  |
| 178  | Mixed Air Control M/H #T991A-1004   | 16109  |  |      |      |       | X     | X     |       | X     | X     |       | X     | X     |       |       |       |  |
| 179  | Outdoor Air Controller J/C#A19AAF-120                                       | 126170 |  |      |      |       |       |       |       |       | X     | X     | X     |       |       |       |       |  |
| 180  | Damper Arm Adjustment Plate   | 115687 |  |      |      |       | X     | X     |       | X     | X     |       | X     | X     |       |       | X     |  |
| 181  | Auxiliary End Switch only for all M/H Damper Motors, #Q607B1067, P/N 113963 |        |  |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 182  | Auxiliary Switch Kit (2 switches), M/H 220736B, P/N 145881                  |        |  |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |

# Cabinet Parts - Models X and RX

**CODES 201-210 Exterior Furnace Cabinet Parts for indoor Model X and the furnace section of Model XE**

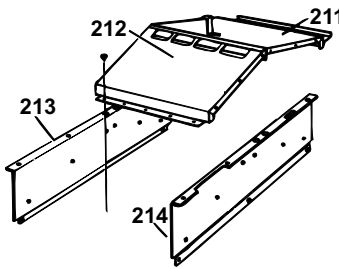


**CODES 215-233 Exterior Furnace Cabinet Parts for outdoor Model RX and the furnace section of RXE.**

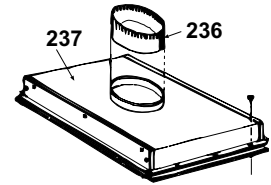


**CODES 211-214 Draffhood Parts for Indoor Model Series X (also furnace section of Model Series XE)**

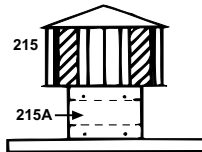
**NOTE:** Effective 4/91, all Model X and XE units include a blocked vent switch requiring mounting holes in the draffhood side (Code 14B). If the draffhood side is being replaced in a unit not equipped with the blocked vent switch, a patch plate with gasket must cover the blocked vent switch mounting holes.



**CODES 234-237 Flue Collection Parts for Outdoor Model Series RX (also the furnace section of Model RXE)**



**Codes 215 and 215A - Vent Cap and Vent Cap Extension for Model Series RX**



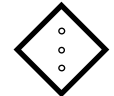
| Model     | Furnace       |              | Extension |       |
|-----------|---------------|--------------|-----------|-------|
|           | Sizes         | Series       | Height    | P/N   |
| RX, HRX   | 300, 350, 400 | Series 6 & 8 | 12"       | 20524 |
| CRX, HCRX | 350           | Series 6 & 8 | 12"       | 20524 |
|           | 400           | Series 6     | 7-1/4"    | 12018 |
|           | 400           | Series 8     | 12"       | 20524 |

| Code | Description                          | 75         | 100         | 125      | 150        | 175      | 200         | 225      | 250                            | 300   | D-300       | 350      | 400      |
|------|--------------------------------------|------------|-------------|----------|------------|----------|-------------|----------|--------------------------------|-------|-------------|----------|----------|
| 201  | Flue Collar Assembly                 | Model X    | 55197       | 9918     | 9882       | 9842     | 9842        | 12727    |                                | 86047 |             | 86049    |          |
|      |                                      | Model CX   | 55197       | 9918     | 9882       | --       | 9842        | --       | 12727                          | 9803  | 86047       | --       | 86047    |
| 202  | Draft Hood & Top Assy                | Model X    | 55196       | 20830    | 20831      | 20832    |             | 20833    | 86059                          |       | 86063       | 86060    | 86061    |
|      | w/ Flue Collar                       | Model CX   | 55196       | 20830    | 20831      | 20832    | --          | 20833    | 85533                          | 86059 | --          | 86062    | 86061    |
| 203  | Flue Collar Support                  |            | 9848        |          |            |          | 9691        |          |                                |       |             |          |          |
| 204  | Hanger connector                     |            |             |          |            |          | 9557(2)     |          |                                |       |             |          |          |
| 205A | Left Rear Corner leg                 |            | 11004       |          |            |          |             |          |                                |       | 11006       |          |          |
| 205B | Right Rear Corner Leg                |            | 10309       |          |            |          |             |          |                                |       | 10311       |          |          |
| 206  | Left Front & Right Rear Corner Legs  |            | 10310 (2)   |          |            |          |             |          |                                |       | 10312 (2)   |          |          |
| 207  | Bottom Front & Rear Panel            | Aluminized | 67693 (2)   | 9926 (2) | 9889 (2)   | 9850 (2) |             | 9810 (2) | 9771 (2))                      |       | 9542 (2)    | 9735 (2) | 9542 (2) |
|      |                                      | Stainless  |             |          |            |          |             |          |                                |       |             |          |          |
| 208  | Casing Side Panel Doors              |            | 67695 (2)   |          |            |          |             |          |                                |       | 11849 (2)   |          |          |
| 209  | Heater Bottom Pan                    | Aluminized | 15244       |          | 15248      | 14618    |             | 14624    | 14625                          |       | 14632       | 15249    | 14632    |
|      |                                      | Stainless  | 15978       |          | 26167      | 15979    |             | 15980    | 15981                          |       | 15982       | 26168    | 15982    |
| 210  | Top Back                             |            | 9916        | 9880     | 9840       |          | 9801        | 9762     |                                | 9684  | 9729        | 9684     |          |
| 211  | Draft Hood Rear Baffle               |            | 85778       |          | 85782      | 85786    |             | 85790    | 85793                          |       | 85799       | 85796    | 85799    |
| 212  | Draft Hood Front Baffle              |            | 85802       | 85803    | 85536      | 85804    | 85805       | 67699    | 17486                          | 67701 | 17507       | 67044    | 17540    |
| 213  | Draft Hood Right Side                |            | 85807       |          |            |          |             |          |                                |       | 17484       |          |          |
| 214  | Draft Hood Left Side                 |            | 85808       |          |            |          |             |          |                                |       | 17483       |          |          |
| 215  | Vent Cap                             |            | 110053 - 6" |          | 61857 - 8" |          | 61866 - 10" |          | RX-61875-12";<br>CRX-61866-10" |       | 61875 - 12" |          |          |
| 215A | Vent Cap Extension - See Table above |            |             |          |            |          |             |          |                                |       |             |          |          |

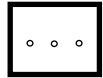


| Code | Description  | 75                          | 100  | 125      | 150      | 175        | 200                  | 225        | 250                 | 300        | D-300      | 350        | 400       |       |
|------|--|-----------------------------|--|----------|----------|------------|----------------------|------------|---------------------|------------|------------|------------|-----------|-------|
| 216  | Hex Head Bolt 7/16 x 1   | 16251(2)                    |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 217  | Lift Eye   | 11026(2)                    |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 218  | Casing Top Assembly (includes insulation)                          | 10847                       | 10866  | 10873    | 10881    | 10890      | RX-11107; CRX-103656 |            | 10904               | 10897      | 10904      | 10897      | 10904     |       |
| 219  | Hanger Angle   | 11012 (2)                   |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 220  | Top Front & Back   | 103645 (2)                  | 100030 (2)   |          |          | 100032 (2) |                      | 100033 (2) |                     | 100035 (2) | 100034 (2) | 100035 (2) |           |       |
| 221  | Left Rear Corner Leg   | 11004                       |  |          |          |            |                      | 11006      |                     |            |            |            |           |       |
| 222  | Right Rear Corner Leg  | 10310                       |  |          |          |            |                      | 10312      |                     |            |            |            |           |       |
| 223  | Left Front Corner Leg  | 11003                       |  |          |          |            |                      | 11005      |                     |            |            |            |           |       |
| 224  | Right Front Corner Leg   | 10309                       |  |          |          |            |                      | 10311      |                     |            |            |            |           |       |
| 225  | Left Casing Assy with Combustion Air Screen                        | 67710                       | 55291  | 14613    | 14621    |            |                      |            |                     |            |            |            |           |       |
| 226  | Right Casing Assy with Combustion Air Screen                       | 67713                       | 55292  | 17254    | 11052    |            |                      |            |                     |            |            |            |           |       |
| 227  | Combustion Air Inlet Shield  | 110697                      |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 228  | Combustion Air Screen  | --                          | --   | --       | 148396   |            |                      |            |                     |            |            |            |           |       |
| 229  | Combustion Air Inlet Angle   | 12649                       |  |          |          |            |                      | 10850      |                     |            |            |            |           |       |
| 230  | Bottom Front & Rear Panel  | 67693 (2)                   | 9889 (2)   | 9850 (2) | 9810 (2) | 9771 (2)   | 9542 (2)             | 9735 (2)   | 9542 (2)            | 9735 (2)   | 9542 (2)   | 9735 (2)   | 9542 (2)  |       |
| 231  | Heater Bottom Pan  | Aluminized                  | 15244  | 15248    | 14618    | 14624      | 14625                | 14632      | 15249               | 14632      | 15249      | 14632      | 14632     |       |
|      |  | Stainless                   | --   | --       | 15978    | 15979      | 15980                | 15981      | 15982               | 26168      | 15982      | 26168      | 15982     |       |
| 232  | Corner Panel   | 15029                       |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 233  | Reznor Name Plate  | P/N 121264 (replaces 9538)  |  |          |          |            |                      |            |                     |            |            |            |           |       |
| 234  | Flue Restrictor - See type & Size below.                           | RX, HRX Series 6            | 86435  | --       | 86440    | 86444      | 86446                | 86454      | 86456               | 86444      | 86465      | --         | 15599     | 86465 |
|      |  | RX, HRX Series 8            | 136738   | 136739   | 86440    | 136740     | 136741               | 86493      | 136742              | 86493      | 86454      | --         | --        | --    |
|      |  | CRX,HCRX                    | 86492  | 86479    | 89205    | --         | 89206                | --         | 89208               | 89209      | 89210      | --         | 86488     | 86490 |
| 235  | "Z" Baffle used w/extended stack (Opt ZZ) - See type & size below. | RX, HRX Series 6            | 86491  | 86492    | 15584    | 86485      | 86493                | 86488      | 14935               | 15599      | 15601      | 15601      | 86494     | 86495 |
|      |  | RX, HRX Series 8            | 136743   | 136744   | 136745   | 136746     | 86493                | 89212      | 15596               | 86454      | 136747     | --         | 86495     | 86495 |
|      |  | CRX,HCRX                    | 86496  | 89211    | 15584    | --         | 86485                | --         | 86488               | 89212      | 86497      | --         | 86498     | 89213 |
| 236  | Flue Collar  | 12011                       | 86474  |          |          | 12014      |                      |            | RX-12015; CRX-12014 | 12015      |            |            |           |       |
| 237  | Flue Collection Box w/Collar                                       | RX                          | 86430  | 86436    | 86437    | 86441      | 86445                | 86447      | 86455               | 86457      | 86463      | 87148      | 86466     | 86470 |
|      |  | CRX                         | 86476  | 86478    | 86480    | --         | 86482                | --         | 89207               | 86484      | 86486      | --         | 86487     | 86489 |
| 238  | Louver Frame w/Horizontal Louvers                                  | Applies to Model XE         | 39711  | 10018    | 10016    | 10014      | 10012                | 10001      | 10010               | 10001      | 10010      | 10001      | 10010     |       |
| 239  | Horizontal Louver Only   | See the illustration below. | 9923 (5)   | 9887 (5) | 9847 (5) | 9808 (5)   | 9679 (10)            | 9553 (10)  | 9733 (10)           | 9553 (10)  | 9733 (10)  | 9553 (10)  | 9553 (10) |       |
| 240  | Vertical Louver Only   |                             | 9554 (3)   | 9554 (4) | 9554 (6) | 9554 (8)   | 9554 (10)            | 9554 (14)  | 9554 (14)           | 9554 (12)  | 9554 (14)  | 9554 (14)  | 9554 (14) |       |
| 241  | Support Feet   | Model X                     | 10680 (4) - (not illustrated)  |          |          |            |                      |            |                     |            |            |            |           |       |
| 242  | Horizontal Leg Support   | Model RX                    | (2) 124592 (not illustrated - between right corner leg and the heat exchanger) |          |          |            |                      |            |                     |            |            |            |           |       |

**Codes 234 and 235 - Flue Restrictors for Model RX**



"D" Type



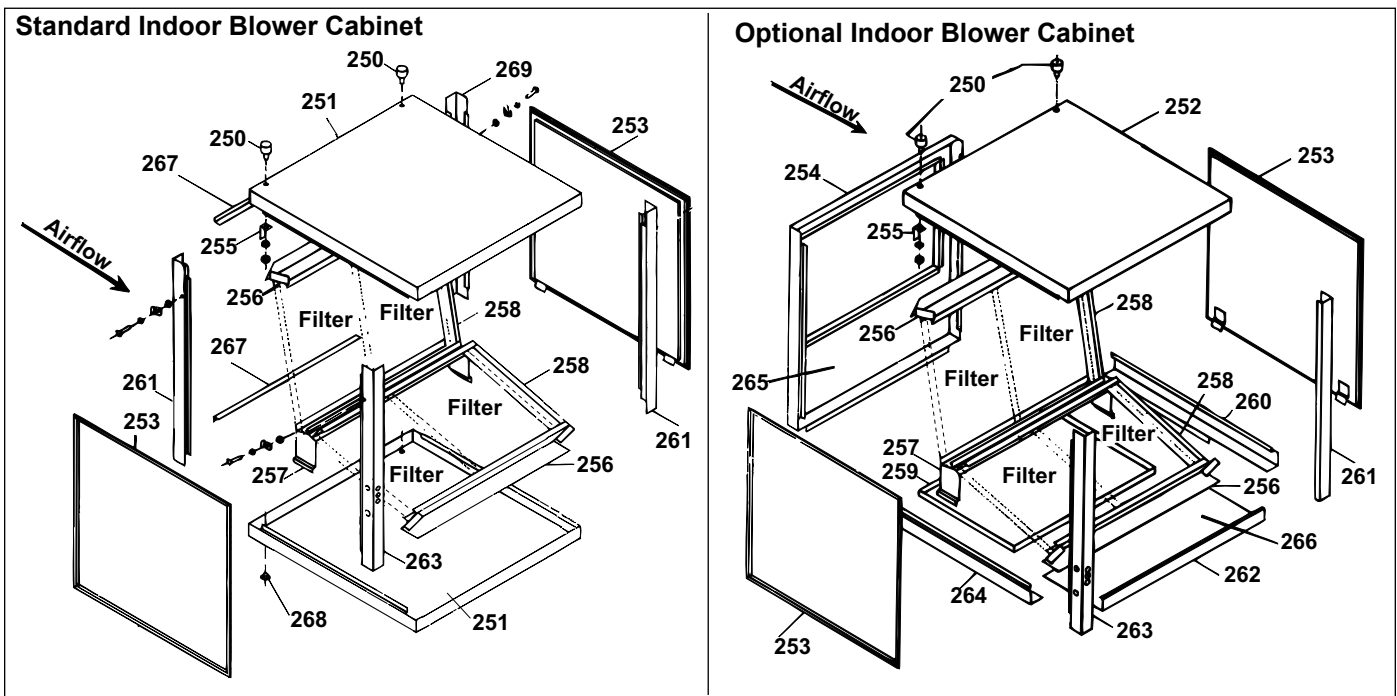
"S" Type

| P/N   | Type | Size              | P/N   | Type | Size            | P/N    | Type | Size              |
|-------|------|-------------------|-------|------|-----------------|--------|------|-------------------|
| 13145 | S    | 4-1/2 x 11        | 86446 | S    | 2-3/4 x 7-1/2   | 89206  | S    | 3-5/8 x 7-1/2     |
| 13148 | S    | 2-1/2 x 11        | 86454 | D    | 7 x 7           | 89208  | D    | 6-7/8 x 6-7/8     |
| 14935 | S    | 7-3/4 x 7-3/4     | 86456 | D    | 6-5/8 x 6-5/8   | 89209  | D    | 6-3/8 x 6-3/8     |
| 15580 | S    | 4-5/8 x 4-5/8     | 86465 | S    | 8-1/4 x 8-1/4   | 89210  | S    | 3 x 7-1/2         |
| 15584 | S    | 6-7/16 x 6-7/16   | 86479 | S    | 1-3/4 x 5-3/4   | 89211  | S    | 4-3/4 x 4-7/16    |
| 15588 | D    | 6-1/8 x 6-1/8     | 86485 | D    | 6-1/4 x 6-1/4   | 89212  | D    | 7-3/4 x 7-3/4     |
| 15590 | D    | 5-7/8 x 5-7/8     | 86488 | S    | 8 x 8           | 89213  | S    | 8-5/8 x 8-5/8     |
| 15593 | D    | 7-13/16 x 7-13/16 | 86490 | S    | 4-7/8 x 11-3/4  | 136738 | D    | 3-3/8 x 3-3/8     |
| 15596 | D    | 7-5/8 x 7-5/8     | 86491 | S    | 4-7/16 x 4-7/16 | 136740 | D    | 5-1/8 x 5-1/8     |
| 15599 | D    | 7-1/2 x 7-1/2     | 86492 | S    | 4-1/4 x 4-1/4   | 136741 | D    | 4-13/16 x 4-13/16 |
| 15601 | S    | 9-1/4 x 9-1/4     | 86493 | D    | 6 x 6           | 136742 | D    | 4-1/2 x 4-1/2     |
| 15603 | D    | 8-7/8 x 8-7/8     | 86494 | S    | 8-7/8 x 8-7/8   | 136743 | D    | 4-5/8 x 4-5/8     |
| 15611 | D    | 8-1/2 x 8-1/2     | 86495 | S    | 8-1/2 x 8-1/2   | 136744 | D    | 4-1/4 x 4-1/4     |
| 55290 | S    | 3 x 5-3/4         | 86496 | S    | 4-3/4 x 4-3/4   | 136745 | D    | 6-3/8 x 6-3/8     |
| 86435 | S    | 4-1/8 x 4-1/8     | 86497 | D    | 7-3/8 x 7-3/8   | 136746 | D    | 6-1/8 x 6-1/8     |
| 86440 | D    | 5-5/8 x 5-5/8     | 86498 | S    | 9 x 9           | 136747 | D    | 9-1/8 x 9-1/8     |
| 86444 | S    | 3-1/2 x 7-1/2     | 89205 | D    | 5-3/4 x 5-3/4   |        |      |                   |

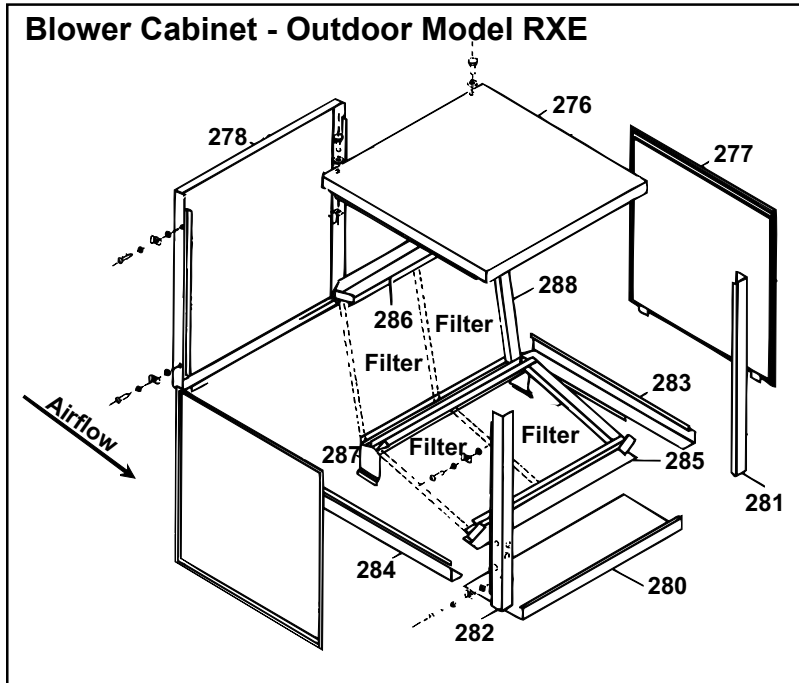
## Blower Cabinets - Indoor Model XE

| Code | Component Description  | Cabinet               | 75, 100, 125 | 150, 175           | 200, 225  | 250, 300  | 350              | 400              |
|------|--|-----------------------|--------------|--------------------|-----------|-----------|------------------|------------------|
| 249  | Complete Blower Cabinet<br>(less filter rack and filters)      | Standard              | 12545        | 12546              | 12547     | 12548     | 12549            | 12550            |
|      |  | Optional              | 17046        | 17055              | 17063     | 17066     | 17120            | 17123            |
| 250  | Hanger Assembly  | All                   | 9557         | 9557               | 9557      | 9557      | 9557             | 9557             |
| 251  | Cabinet Top and Bottom   | Standard              | 11522        | 11529              | 11197     | 11564     | 11574            | 11583            |
| 252  | Cabinet Top  | Optional              | 11825        | 11842              | 11767     | 11856     | 11862            | 11777            |
| 253  | Blower Cabinet Door  | Standard              | 51041        | 51041              | 51042     | 51042     | 51042            | 51042            |
|      |  | Optional              | 84221        | 84221              | 84222     | 84222     | 84222            | 84222            |
| 254  | Blower Cabinet End panel                                       | Optional              | 12075        | 12411              | 11540     | 12414     | 12029            | 11589            |
| 255  | Hanger Support   | All                   | 10219        | 10219              | 10219     | 10219     | 10219            | 10219            |
| 256  | Filter Support   | All                   | 19704        | 19710              | 19717     | 19723     | 19729            | 19736            |
| 257  | Intermediate Filter Stops                                      | All                   | 19708        | 19715              | 19721     | 19727     | 19734            | 19742            |
| 258  | Filter Stops or Blockoffs - Top/<br>Btm                        | All                   | --           | 104086 /<br>104086 | --        | --        | 19733 /<br>19733 | 19740 /<br>19741 |
| 259  | Cabinet Bottom Inlet Cap                                       | Optional              | 12513        | 12514              | 11538     | 12515     | 12516            | 11587            |
| 260  | Cabinet Bottom Left Side                                       | Optional              | 11203        | 11203              | 11203     | 11203     | 11203            | 11203            |
| 261  | Left Corner Support  | All                   | 11517        | 11517              | 11210     | 11210     | 11210            | 11210            |
| 262  | Rear Bottom Section  | Optional              | 11526        | 11533              | 11392     | 11571     | 11580            | 11393            |
| 263  | Right Corner Leg   | All                   | 11519        | 11519              | 19982     | 19982     | 19982            | 19982            |
| 264  | Cabinet Bottom Right Side                                      | Optional              | 11204        | 11204              | 11204     | 11204     | 11204            | 11204            |
| 265  | Insulation for End Panel                                       | Optional              | 51053        | 51054              | 12327     | 12328     | 26103            | 12329            |
| 266  | Insulation for Bottom Panel                                    | Optional              | 11155        | 11162              | 11167     | 11176     | 11180            | 11184            |
| 267  | Duct Connecting Angle  | Standard              | 11523        | 11530              | 11536     | 11567     | 11576            | 11584            |
| 268  | Hole Plug for Bottom Panel                                     | Standard              | 82413        | 82413              | 82413     | 82413     | 82413            | 82413            |
| 269  | Right Rear Corner Support                                      | Standard              | 11518        | 11518              | 11211     | 11211     | 11211            | 11211            |
| 270  | Filter Rack Assembly   | All                   | 24501        | 24503              | 24505     | 24507     | 24509            | 24511            |
| 271  | Replacement Filters* - apply<br>to std and opt indoor cabinets | Filtr Qty<br>and Size | (2) 20x20    | (2) 20x25          | (2) 16x20 | (2) 20x20 | (1) 20x20        | (3) 16x25        |
|      |  |                       |              |                    | (2) 16x25 | (2) 20x25 | (3) 20x25        | (2) 20x25        |
|      | 2" disposable  |                       | 104098       | 104100             | 104097    | 104098    | 104098           | 104099           |
|      |  |                       |              |                    | 104099    | 104100    | 104100           | 104100           |
|      | 1" permanent   |                       | 101608       | 101610             | 101607    | 101608    | 101608           | 101609           |
|      |  |                       |              |                    | 101609    | 101610    | 101610           | 101601           |
|      | 2" permanent   |                       | 101621       | 101623             | 101620    | 101621    | 101621           | 101622           |
|      |  |                       |              |                    | 101622    | 101623    | 101623           | 101623           |
|      | 1" pleated   |                       | 104106       | 104108             | 104105    | 104106    | 104106           | 104107           |
|      |  |                       |              |                    | 104107    | 104108    | 104108           | 104108           |
|      | 2" pleated   |                       | 104111       | 104113             | 104110    | 104111    | 104111           | 104112           |
|      |  |                       |              |                    | 104112    | 104113    | 104113           | 104113           |

\* 1" disposable filters are no longer available as a replacement part and must be supplied locally.

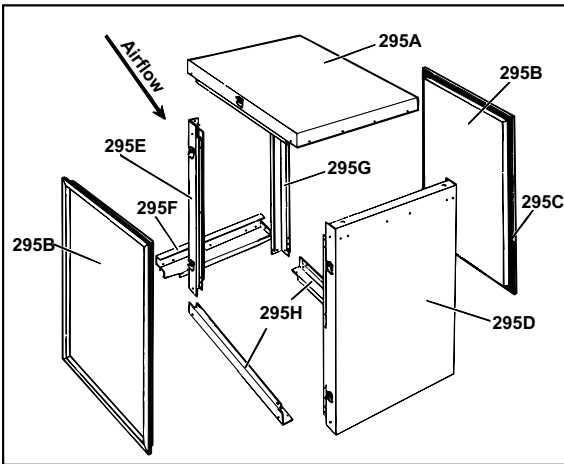


| Code | Component Description  | Cabinet         | 75, 100, 125       | 150, 175          | 200, 225          | 250, 300          | 350       | 400               |
|------|--|-----------------|--------------------|-------------------|-------------------|-------------------|-----------|-------------------|
| 272  | Return Air Opening Screen<br>(not illustrated) for Indoor<br>Blower Cabinets | Standard        | 114468             | 114469            | 114470            | 114471            | 114472    | 114473            |
|      |  |                 | 20x29              | 25-1/2x29         | 30-3/4x32         | 39-1/4x32         | 44-3/4x32 | 50-1/4x32         |
|      |  | with<br>Dampers | 114474             | 114475            | 114476            | 114477            | 114478    | 110983            |
|      |  |                 | 27-5/16x<br>29-3/8 | 32-3/4x<br>29-3/8 | 38-1/4x<br>29-3/8 | 46-1/2x<br>29-3/8 | 52x29-3/8 | 57-1/2x<br>29-3/8 |



| Code | Component Description  | 75, 100, 125 | 150, 175 | 200, 225  | 250, 300 | 350       | 400       |
|------|--|--------------|----------|-----------|----------|-----------|-----------|
| 275  | Complete Blower Cabinet (less filter rack & filters)                                   | 84215        | 84216    | 84217     | 84218    | 84219     | 84220     |
| 276  | Cabinet Top with Insulation  | 11825        | 11842    | 11767     | 11856    | 11862     | 11777     |
| 277  | Blower Cabinet Door with Insulation  | 15457        | 15457    | 15459     | 15459    | 15459     | 15459     |
| 278  | Blower Cabinet End Panel w/Outside Air Opening   | 12074        | 12410    | 11539     | 12413    | 12028     | 11588     |
|      | Blower Cabinet End Panel without Outside air opening (return air only)                 | 15322        | 15323    | 15324     | 15325    | 15326     | 15327     |
|      | Cabinet End Panel w/30% O/A & Manual Damper  | 12389        | 12349    | 11375     | 12116    | 12356     | 11384     |
|      | Cabinet End Panel w/30% O/A & Motorized Dmpr   | 37621        | 37623    | 37625     | 37627    | 37629     | 37631     |
| 280  | Cabinet Rear Bottom Section  | 11526        | 11533    | 11392     | 11571    | 11580     | 11393     |
| 281  | Left Corner Support  | 11517        | 11517    | 11210     | 11210    | 11210     | 11210     |
| 282  | Right Corner Support   | 11519        | 11519    | 19982     | 19982    | 19982     | 19982     |
| 283  | Cabinet Bottom Left Side   | 11203        | 11203    | 11203     | 11203    | 11203     | 11203     |
| 284  | Cabinet Bottom Right Side  | 11204        | 11204    | 11204     | 11204    | 11204     | 11204     |
| 285  | Filter Rack Assembly   | 24501        | 24503    | 24505     | 24507    | 24509     | 24511     |
| 286  | Filter Support Member Assembly   | 19704        | 19710    | 19717     | 19723    | 19729     | 19736     |
| 287  | Intermediate Filter Support  | 19708        | 19715    | 19721     | 19727    | 19734     | 19742     |
| 288  | Filter Stops   | --           | 19714    | --        | --       | 19733     | 19740     |
|      |  | --           | 19714    | --        | --       | --        | 19741     |
| 289  | Filters, 1" disposable - Replacements are no longer available; supply locally by size. | (2) 20x20    |          | (2) 16x20 |          | (1) 20x20 | (3) 16x25 |
|      |  |              |          | (2) 16x25 |          | (3) 20x25 | (2) 20x25 |
| 290  | Insulation for End Panel   | 11158        | 11165    | 11167     | 11176    | 11180     | 11184     |
| 291  | Insulation for Bottom Panel  | 26102        | 12307    | 12328     | 12328    | 26103     | 12329     |
| 292  | Spray Adhesive for Insulation, 13-3/4 ounce can, P/N 112225                            |              |          |           |          |           |           |

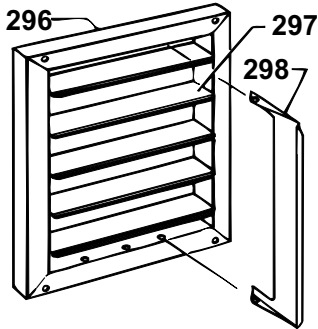
## Code 295 - Downturn Plenum Cabinet - Outdoor Model RXE



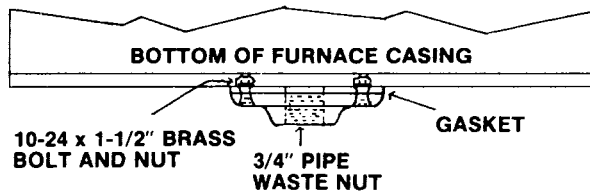
| Code               | Description                | 75, 100, 125 | 150, 175     | 200, 225     | 250, 300     | 350          | 400          |
|--------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>295</b>         | Complete Downturn Cabinet  | <b>17046</b> | <b>17055</b> | <b>17063</b> | <b>17066</b> | <b>17120</b> | <b>17123</b> |
| <b>Components:</b> |                            |              |              |              |              |              |              |
| <b>295A</b>        | Cabinet Top                | <b>12302</b> | <b>12305</b> | <b>11800</b> | <b>12311</b> | <b>12317</b> | <b>11805</b> |
| <b>295B</b>        | Side Panel with Insulation | <b>20639</b> |              | <b>20666</b> |              |              |              |
| <b>295C</b>        | Door Panel Gasket          | <b>82442</b> |              | <b>82443</b> |              |              |              |
| <b>295D</b>        | End Panel with Insulation  | <b>15322</b> | <b>15324</b> | <b>15325</b> | <b>15326</b> | <b>15327</b> |              |
| <b>295E</b>        | Left Corner Support        | <b>11517</b> |              | <b>11210</b> |              |              |              |
| <b>295F</b>        | Cabinet Rear Bottom        | <b>11521</b> | <b>11528</b> | <b>11535</b> | <b>11563</b> | <b>11573</b> | <b>11582</b> |
| <b>295G</b>        | Right Corner Support       | <b>11518</b> |              | <b>11211</b> |              |              |              |
| <b>295H</b>        | Bottom Left & Right Side   | <b>11512</b> |              |              |              |              |              |

## Miscellaneous

**CODES 296, 297, & 298 - Optional Louver Parts for Model Series XE**



**Code 300 - Condensate Drain Kit, P/N 31765 (Same as Option CS1)**



**Code 301 - Tawny Beige Touch-Up PAINT**

**10 oz Spray Can, P/N 37919**

**1 gallon can, P/N 37708**

[www.RezSpec.com](http://www.RezSpec.com)

**800-695-1901**

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