

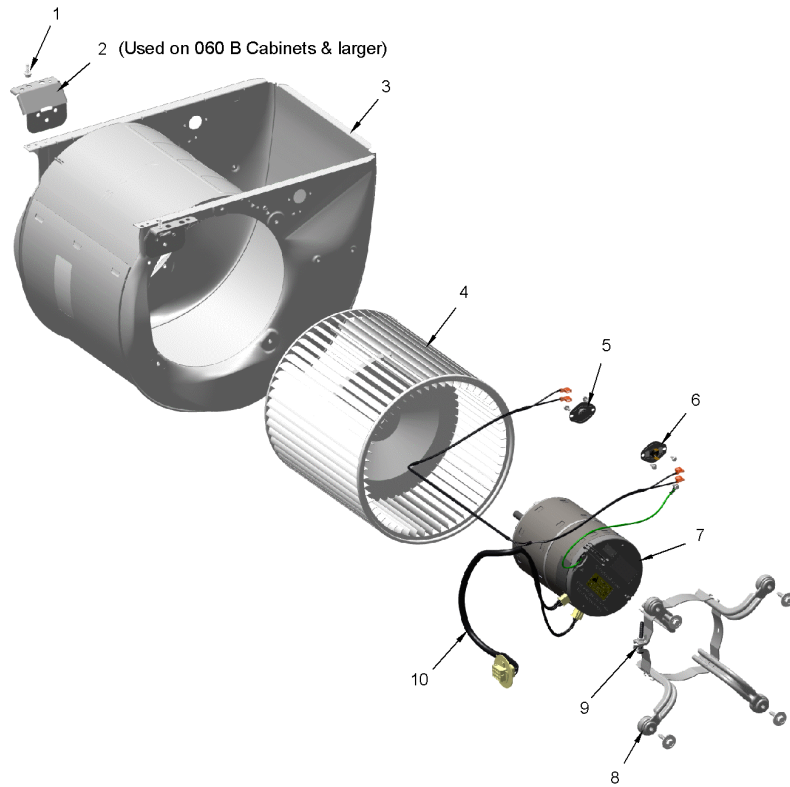
| Part No.     | Reference No. | Quantity | Description              |
|--------------|---------------|----------|--------------------------|
| 0000090825~S | *             |          | BLOWER                   |
| 0000090826~S | *             |          | BURNER & INDUCER         |
| 0000090827~S | *             |          | CABINET                  |
| 0000090828~S | *             |          | CONTROLS                 |
| 0000090829~S | *             |          | FRONT DOOR PANEL         |
| 0000090895~S | *             |          | GENERAL ASSEMBLY GRAPHIC |
| 0000090830~S | *             |          | HEAT EXCHANGER           |
| 0000090832~S | *             |          | MODEL NUMBER DESCRIPTION |
| 0000090831~S | *             |          | OPTIONAL ACCESSORIES     |

| Part No.     | Reference No. | Quantity | Description       |
|--------------|---------------|----------|-------------------|
| 0000022557~P | *             |          | BLOWER PARTS LIST |

BLOWER

75013070

RP  
A



This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| SCR02624 | *             | 4        | SCREW; 8-18 X 7/8, TYPE AB, HEX CAP                                      |
| SCR01011 | 1             | 3        | SCREW; 1/4-20 C HXW 5/8 S N                                              |
| BRK05035 | 2             | 2        | BRACKET; BLOWER-OFFSET                                                   |
| HUS04382 | 3             | 1        | HOUSING; REPL-HOUSING-METALLICA 11                                       |
| WHL03718 | 4             | 1        | WHEEL; BLOWER, 11.95 IN DIA, 11.93 IN WIDTH, 0.50 IN BORE, 54 BLADES, CW |
| SWT04157 | 5             | 1        | SWITCH-REVERSE FLOW                                                      |
| SWT04156 | 6             | 1        | SWITCH-REVERSE FLOW                                                      |
| MOT19955 | 7             | 1        | MOTOR; CTM - 1 HP, PROGRAMMED                                            |
| BLT01015 | 8             | 1        | BOLT; BELLY BAND, 1/4-20 UNC-2B, 3/8 HEX WASHER HEAD                     |
| BND00934 | 9a            | 1        | BAND; BELLY BAND ASSEMBLY, INCLUDES BAND, MOTOR LEGS, MOUNTING HARDWARE  |
| BND00932 | 9b            | 1        | BAND; MOTOR MOUNT, 17.62 LENGTH                                          |
| WIR09218 | 10            | 1        | WIRE; HARNESS, BLOWER, 12 PIN                                            |

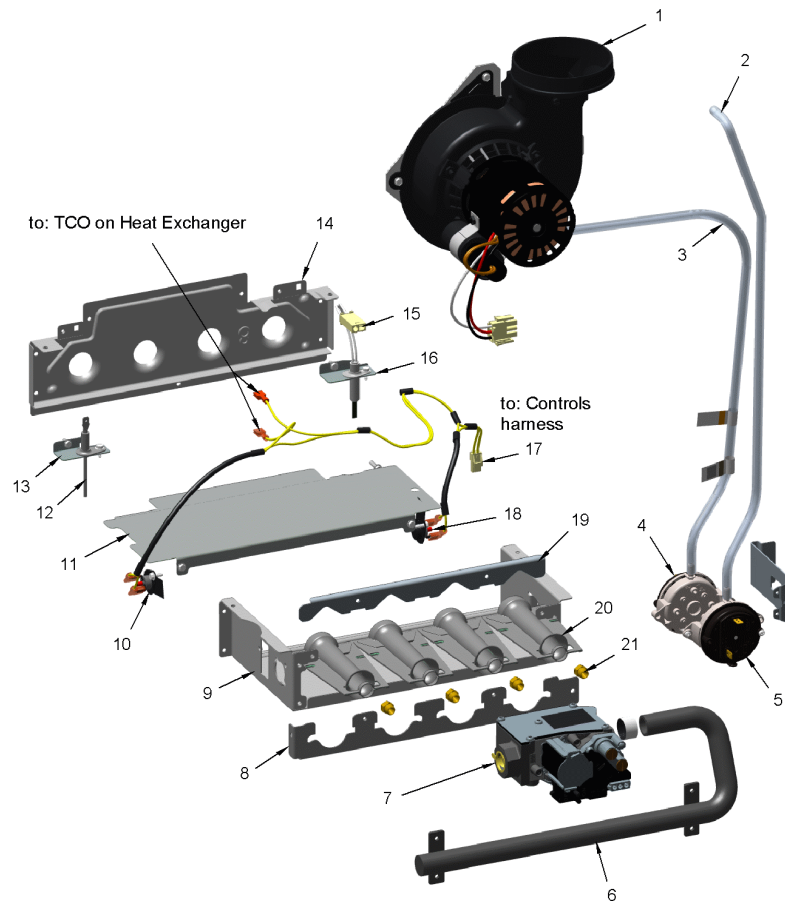
| Part No.     | Reference No. | Quantity | Description                 |
|--------------|---------------|----------|-----------------------------|
| 0000022636~P | *             |          | BURNER & INDUCER PARTS LIST |

BURNER & INDUCER

75013183

RP  
A

(Items 8, 9, 11, 14 & 19 are considered as non-replaceable parts)



This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                |
|----------|---------------|----------|----------------------------------------------------------------------------|
| BLW01671 | 1             | 1        | BLOWER; INDUCER-80-2.500-PSC                                               |
| TUB14902 | 2             | 1        | TUBE; PRESSURE-HIGH-STAGE                                                  |
| TUB14906 | 3             | 1        | TUBE; PRESSURE-LOW-STAGE                                                   |
| SWT04217 | 4             | 1        | SWITCH; PRESSURE-.37                                                       |
| SWT04214 | 5             | 1        | SWITCH; PRESSURE-.70                                                       |
| MFD01445 | 6             | 1        | MANIFOLD; 5                                                                |
| VAL09030 | 7             | 1        | VALVE; GAS, NON DIRECT VENT 2 STAGE, 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES |
| HLD00628 | 8             | 1        | HOLDER; 5 BURNER, 14.875 X 1.531                                           |
| BOX02754 | 9             | 1        | BOX; BURNER, 5.74 X 15.33 X 2.63                                           |
| SWT04163 | 10            | 1        | SWITCH-FLAME-ROLLOUT                                                       |
| PLT05661 | 11            | 1        | PLATE; 5 BURNER, 15.33 X 5.61                                              |
| SEN02662 | 12            | 1        | SENSOR; FLAME FOR NATURAL GAS AND LP, KANTHAL D                            |
| BRK04581 | 13            | 1        | BRACKET; FLAME SENSOR, 2.063 X 0.875 X 0.456                               |
| IGN00152 | 15            | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS      |
| BRK04580 | 16            | 1        | BRACKET; IGNITER, 2.063 X 0.875 X 0.456                                    |
| WIR09934 | 17            | 1        | WIRE; HARNESS-BURN-5-6                                                     |
| SWT04162 | 18            | 1        | SWITCH-FLAME-ROLLOUT                                                       |
| CMP01468 | 19            | 1        | CLAMP; BURNER-5                                                            |
| BNR01233 | 20            | 5        | BURNER; 0.50 ID INSHOT BURNER, NATURAL GAS, STAINLESS STEEL, 2.75 X 4.50   |
| ORF01427 | 21            | 5        | ORIFICE; SPUD, DRILL #45, BRASS                                            |

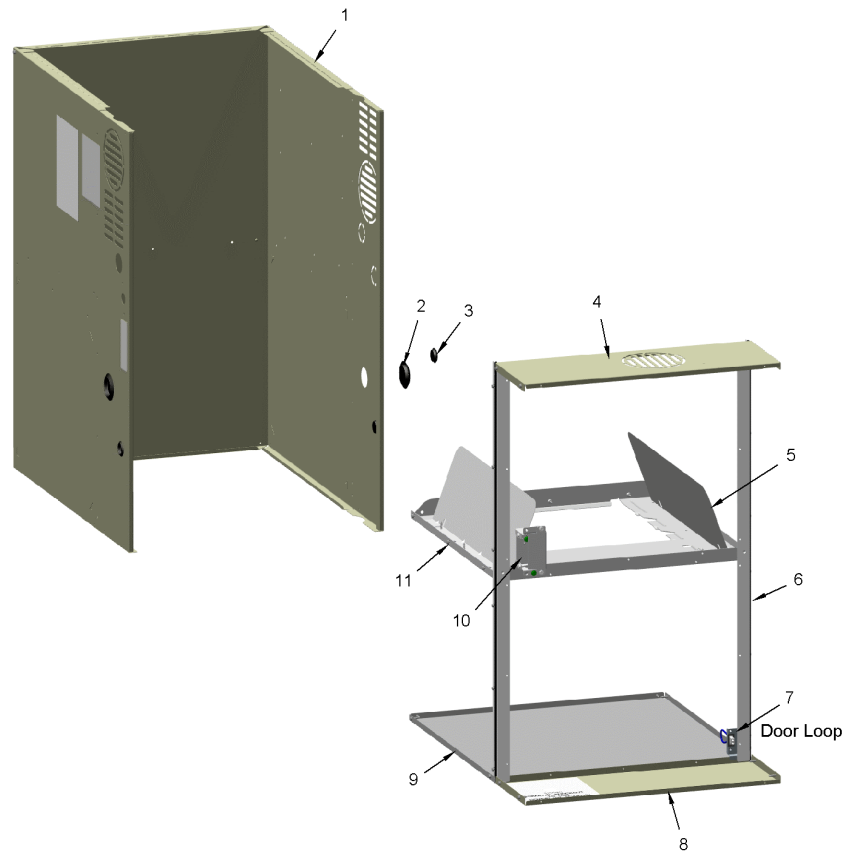
| Part No.     | Reference No. | Quantity | Description        |
|--------------|---------------|----------|--------------------|
| 0000005342~P | *             |          | CABINET PARTS LIST |

## CABINET

75013184

RP  
A

(Items 1, 9 & 11 are considered as non-replaceable parts)



This is a typical illustration. The unit in the field may not appear exactly as shown.

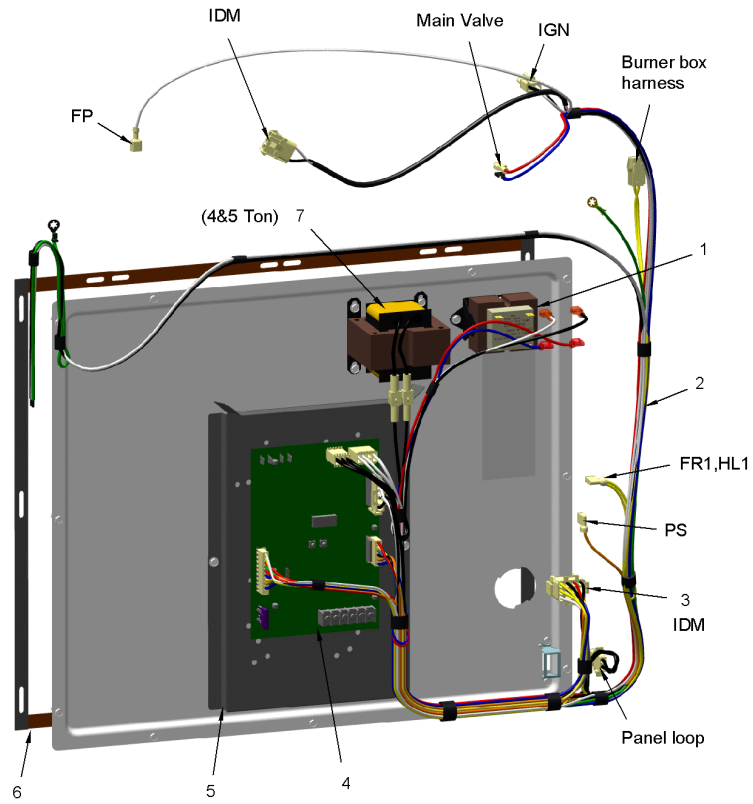
| Part No. | Reference No. | Quantity | Description                                                       |
|----------|---------------|----------|-------------------------------------------------------------------|
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ) |
| PLU01267 | *             | 1        | PLUG; GAS CONDENSATE, 2.17 OD, 1.675 ID, BLACK PLASTIC            |
| PLU01267 | 2             | 2        | PLUG; GAS CONDENSATE, 2.17 OD, 1.675 ID, BLACK PLASTIC            |
| PLU01268 | 3             | 3        | PLUG; ELECTRICAL, 1.19 OD, 0.875 ID, BLACK PLASTIC                |
| SUP06397 | 4             | 1        | SUPPORT; CROSSMEMBER-80-C                                         |
| VNE01869 | 5             | 2        | VANE; GUIDE                                                       |
| SUP05943 | 6             | 1        | SUPPORT; SIDE, 33.74 X 1.07 X 1.07                                |
| WIR05160 | 7             | 1        | WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE                        |
| SUP06473 | 8             | 2        | SUPPORT; CMEMBER-BOTTOM-80C                                       |
| PNL32371 | 9             | 1        | PANEL; BOTTOM, 20.92 X 21.08                                      |
| BOX02750 | 10            | 1        | BOX; ASSEMBLY, JUNCTION, INCLUDES TOP, BASE, SCREWS & BUSHING     |

| Part No.     | Reference No. | Quantity | Description         |
|--------------|---------------|----------|---------------------|
| 0000005346~P | *             |          | CONTROLS PARTS LIST |

CONTROLS

75013069

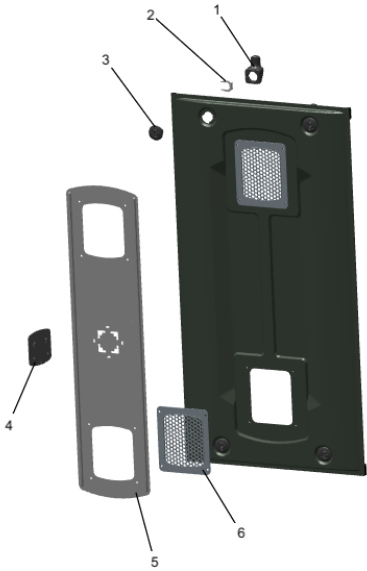
RP  
A



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| Part No. | Reference No. | Quantity | Description                                                                                |
|----------|---------------|----------|--------------------------------------------------------------------------------------------|
| PNL37122 | *             | 1        | PANEL; VESTIBULE-BOTTOM, C CABINET, 19.59 X 16.75                                          |
| TRR02736 | 1             | 1        | TRANSFORMER; 115V-24V, 35VA, 60 HZ, CLASS 2                                                |
| WIR09222 | 2             | 1        | WIRE; HARNESS, POWER & CONTROLS, CHOKE                                                     |
| CON00105 | 3             | 1        | CONNECTOR; HOUSING; 12 CKT SOCKET HSG MALE                                                 |
| CNT07873 | 4             | 1        | CONTROL; IFC-2-CTM (THE CNT07802 PRINTED DIRECTLY ON THE IFC IS THE SAME PART AS CNT07873) |
| SHD00602 | 5             | 1        | SHIELD; BRACKET-IFC, SHEET METAL, 5.91 X 9.03                                              |
| GKT05000 | 6             | 1        | GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT                                 |
| TRR02737 | 7             | 1        | TRANSFORMER; CHOKE LINE, 12 AMPS RMS AC, 600V                                              |

| Part No.     | Reference No. | Quantity | Description                 |
|--------------|---------------|----------|-----------------------------|
| 0000022516~P | *             |          | FRONT DOOR PANEL PARTS LIST |



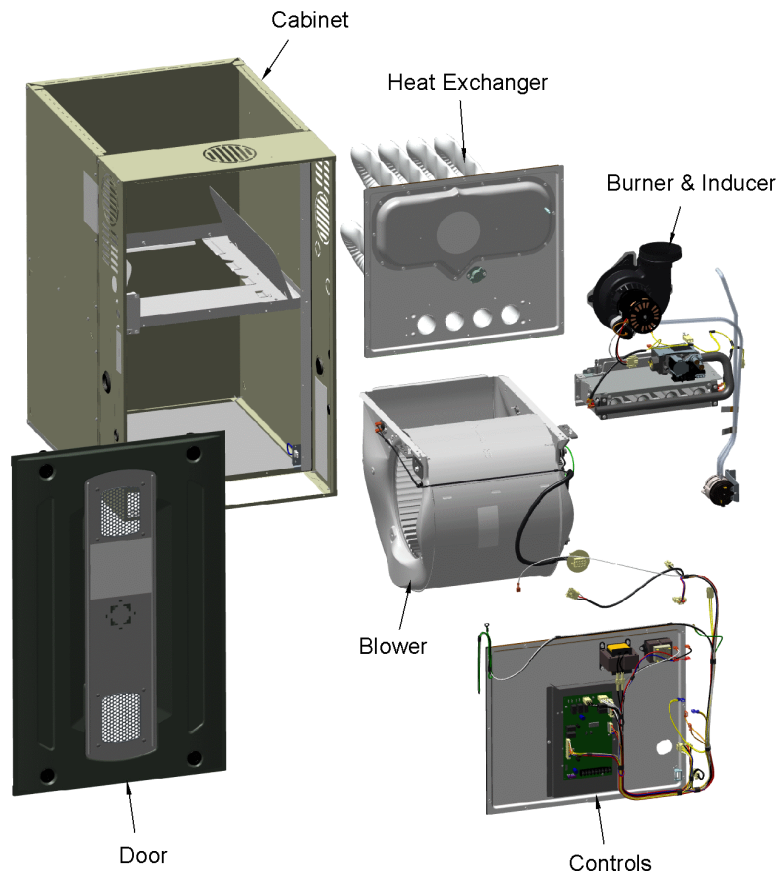
| Part No. | Reference No. | Quantity | Description                                                  |
|----------|---------------|----------|--------------------------------------------------------------|
| DOR04649 | *             | 1        | DOOR; ASM-80C-HIGH                                           |
| PAI00248 | *             | 1        | PAINT; 12 OZ SPRAY, ANTHRACITE GRAY (SHIPPING UOM 12 OZ HAZ) |
| LAT01036 | 1             | 4        | LATCH; TANG                                                  |
| LAT01037 | 2             | 4        | LATCH; CLIP                                                  |
| LAT01035 | 3             | 4        | LATCH; HUB                                                   |
| PLT05664 | 4a            | 1        | PLATE; TRANE BADGE, 3.17 X 3.00                              |
| PLT05665 | 4b            | 1        | PLATE; AMERICAN STANDARD BADGE, 3.17 X 3.00                  |
| PLT05663 | 5             | 1        | PLATE; DOOR OVERLAY, 28.77 X 7.00                            |
| GLS01118 | 6             | 2        | GLASS; SIGHT-GLASS-80                                        |

| Part No.     | Reference No. | Quantity | Description              |
|--------------|---------------|----------|--------------------------|
| 0000005413~P | *             |          | GENERAL ASSEMBLY GRAPHIC |

S-SERIES FURNACE 80%  
2 - STAGE

75013072

RP  
A



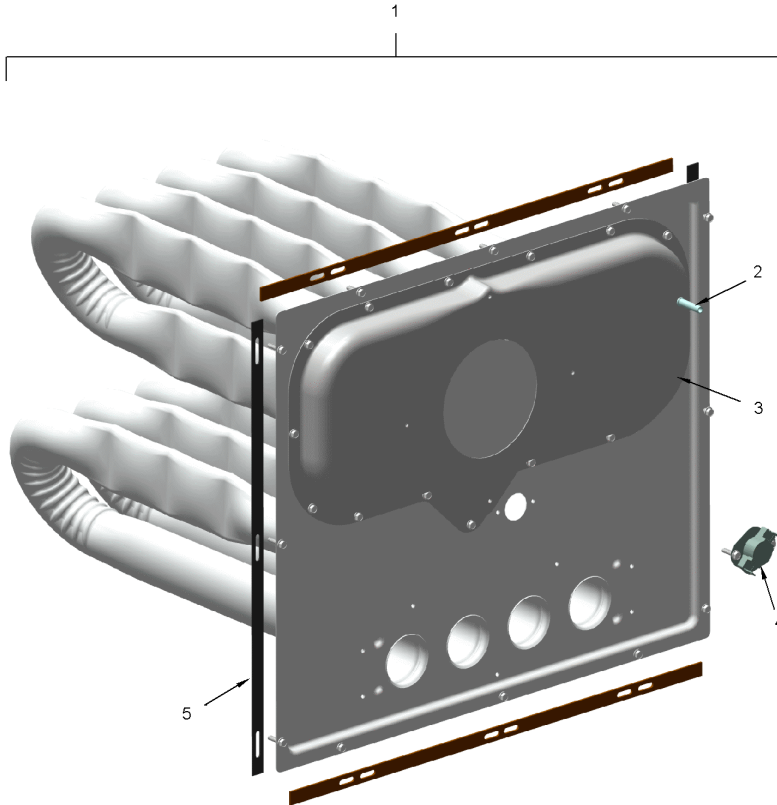
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.     | Reference No. | Quantity | Description               |
|--------------|---------------|----------|---------------------------|
| 0000022681~P | *             |          | HEAT EXCHANGER PARTS LIST |

## HEAT EXCHANGER

75013073

RP  
A



The Thermal Limit Switch (TCO) is not included with the Heat Exchanger.

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                      |
|----------|---------------|----------|------------------------------------------------------------------|
| EXC02813 | 1             | 1        | EXCHANGER; HX-ASM-80-C100                                        |
| TUB08301 | 2             | 1        | TUBE; PRESSURE SWITCH, STAINLESS STEEL, .025 O.D. .035 WALL THK. |
| BOX03708 | 3             | 1        | BOX; FLUE, INCLUDES TUB08301                                     |
| SWT04560 | 4             | 1        | SWITCH; THERMAL                                                  |
| GKT05000 | 5             | 1        | GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT       |

| Part No.     | Reference No. | Quantity | Description          |
|--------------|---------------|----------|----------------------|
| 0000005337~P | *             |          | MODEL NUMBER GRAPHIC |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |          |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|---------|
| MODEL NUMBER DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 75011116 | RB<br>B |
| S-SERIES FURNACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |          |         |
| <div>Example Model Number:<br/>S 9 V 2 B 0 8 0 U 3 P S A A A<br/>1 - - - - 5 - - - - 10 - - - - 15</div> <div><div><div><b>Digit 1 – Level</b><br/>S = Series<br/>L = 14 ng/J Ultra-Low NOx</div><div><b>Digit 2 – AFUE</b><br/>8 = 80%<br/>9 = 90% or higher</div><div><b>Digit 3 – Blower Type</b><br/>B = Builder Series (May be PSC or CTM)<br/>P = PSC<br/>X = CTM<br/>V = Variable Speed</div><div><b>Digit 4 – Gas Valve Stages</b><br/>1 = SingleStage<br/>2 = 2 Stage<br/>M = Modulating</div><div><b>Digit 5 – Cabinet Width</b><br/>A = 14.5 wide<br/>B = 17.5 wide<br/>C = 21.0 wide<br/>D = 24.5 wide</div><div><b>Digits 6,7,8 – BTU input</b><br/>080 = 80,000 BTUH</div><div><b>Digit 9 – Poise Options</b><br/>U = 3 way<br/>D = Dedicated Downflow<br/>M = 4 Way Poise</div><div><b>Digit 10 – Airflow Capacity for Cooling</b><br/>2 = 2 Tons<br/>3 = 3 Tons<br/>4 = 4 Tons<br/>5 = 5 Tons</div></div><div><div><b>Digit 11 – Inducer Type</b><br/>P = PSC<br/>X = CTM<br/>V = Variable Speed</div><div><b>Digit 12 – Communicating capability</b><br/>S = 24 Volt<br/>C = Communicating System Control<br/>T = 24 Volt, 40ng/J NOx<br/>D = Communicating System Control, 40ng/J NOx</div><div><b>Digit 13 – Major Design Change</b></div><div><b>Digit 14 – Minor Design Change</b></div><div><b>Digit 15 – Service Digit Change</b></div></div></div> |  |          |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 1 of 1   |         |

| Part No.     | Reference No. | Quantity | Description               |
|--------------|---------------|----------|---------------------------|
| 0000005336~P | *             |          | OPTIONAL ACCESSORIES LIST |

| Part No.       | Reference No. | Quantity | Description                                                                                   |
|----------------|---------------|----------|-----------------------------------------------------------------------------------------------|
| BAYBASE205     | *             | 1        | BASE; SUB ASSEMBLY, DOWNFLOW                                                                  |
| BAYFLTR204     | *             | 1        | FILTER; FRAMED FILTER KIT ASSY (BAYFLTR204)                                                   |
| BAYFLTR206     | *             | 1        | FILTER; ACCESS DOOR KIT (DOWNFLOW ONLY)                                                       |
| BAYHANG        | *             | 1        | HORIZONTAL HANGER KIT                                                                         |
| BAYLIFTC       | *             | 1        | KIT-DUAL-RETURN-C-SIZE                                                                        |
| BAYLPSS400B    | *             | 1        | BAYLPSS400B; LP CONVERSION KIT, INCLUDES (6) STAINLESS BURNERS, SEN02662, KIT01495 & KIT07611 |
| BAYSWT19AHALTA | *             | 1        | KIT; PRESSURE SWITCH                                                                          |
| BAYVENT600A    | *             | 1        | KIT- DOWNFLOW ADAPTER                                                                         |
| BAYVENT800B    | *             | 1        | KIT; MASONRY CHIMNEY                                                                          |
| PIP02095       | *             | 1        | PIPE; U-BEND, STEEL, 1/2-14 NPT, 3.42 X 2.00                                                  |