

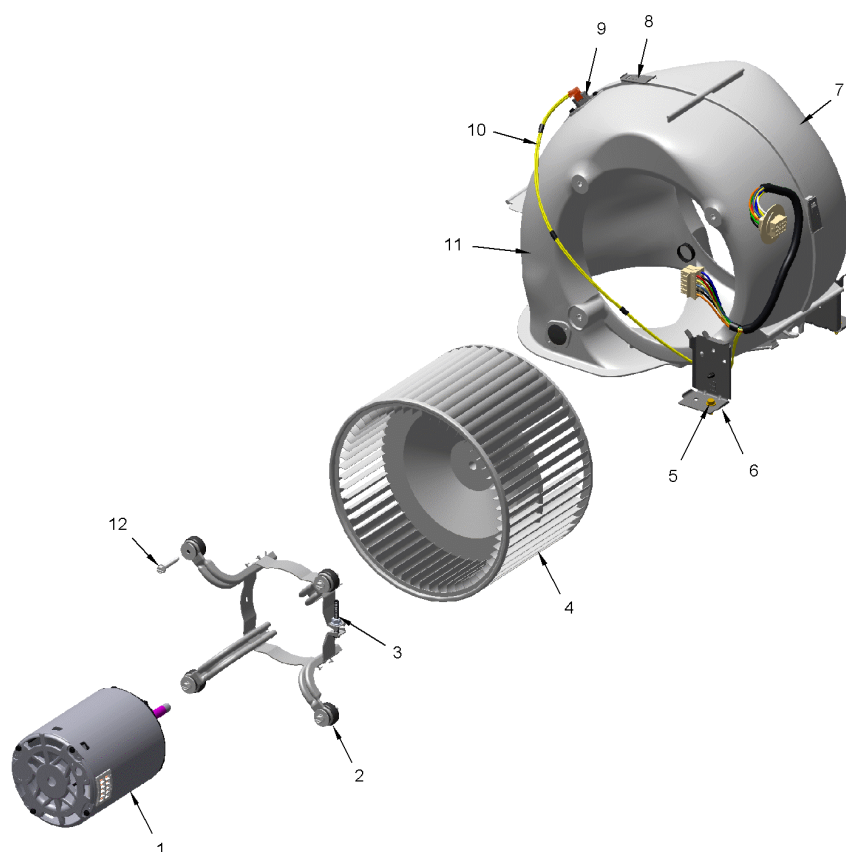
| Part No.     | Reference No. | Quantity | Description              |
|--------------|---------------|----------|--------------------------|
| 0000110820~S | *             |          | BLOWER                   |
| 0000110821~S | *             |          | BURNER                   |
| 0000110822~S | *             |          | CABINET                  |
| 0000110823~S | *             |          | CONTROLS                 |
| 0000110819~S | *             |          | GENERAL ASSEMBLY         |
| 0000110868~S | *             |          | HEAT EXCHANGER           |
| 0000110867~S | *             |          | INDUCER & VENTING        |
| 0000110825~S | *             |          | MODEL NUMBER DESCRIPTION |
| 0000110824~S | *             |          | OPTIONAL ACCESSORIES     |
| 0000110826~S | *             |          | SHIP WITH PARTS          |

| Part No.     | Reference No. | Quantity | Description       |
|--------------|---------------|----------|-------------------|
| 0000004961~P | *             |          | BLOWER PARTS LIST |

BLOWER

75011742

REV.  
A



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

## BLOWER PARTS LIST

Parts List Number :0000110814

Model Number :S9X1B040D3PSBAB

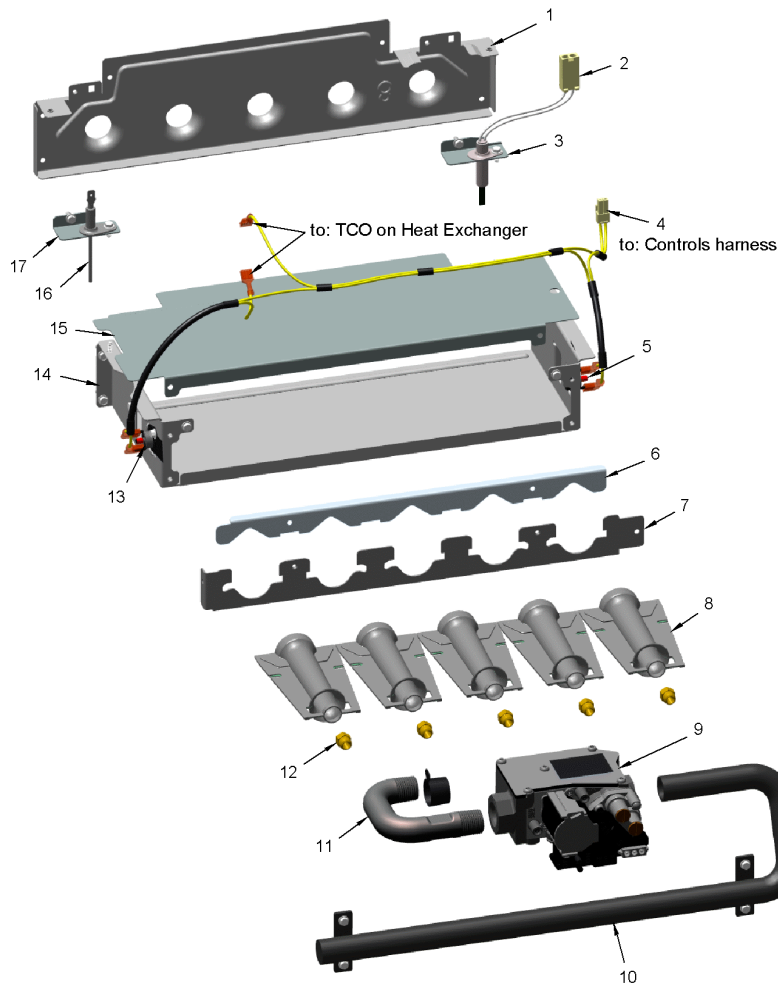
| Part No. | Reference No. | Quantity | Description                                                                 |
|----------|---------------|----------|-----------------------------------------------------------------------------|
| MOT19231 | 1             | 1        | MOTOR; CTM-1/2HP PROGRAMMED                                                 |
| BND00917 | 2             | 1        | BAND; BELLY BAND ASSEMBLY, INCLUDES BAND, MOTOR LEGS, MOUNTING HARDWARE     |
| BLT01015 | 3             | 1        | BOLT; BELLY BAND, 1/4-20 UNC-2B, 3/8 HEX WASHER HEAD                        |
| WHL02916 | 4             | 1        | WHEEL; BLOWER, 11 IN DIA, 8 IN WIDTH, 0.50 IN BORE, CW                      |
| SCR01011 | 5             | 3        | SCREW; 1/4-20 C HXW 5/8 S N                                                 |
| BRK04572 | 6             | 2        | BRACKET; BLOWER DECK MOUNT, 3.65 X 2.51 X 1.84                              |
| HUS04193 | 7             | 1        | HOUSING; BLOWER, MOLDED HALF, LEFT SIDE, 18.00 X 15.28 X 6.79               |
| CLP01123 | 8             | 4        | CLIP; CLEAT-BLOWER                                                          |
| SWT01649 | 9             | 1        | SWITCH; REVERSE AIRFLOW, OPEN 105F, CLOSE 95F, 120/240V, 1/4QC TERM         |
| WIR08570 | 10            | 1        | WIRE; HARNESS, POWER, DOWNFLOW, CTM BLOWER, REVERSE AIR FLOW SWITCHES (RAF) |
| HUS04192 | 11            | 1        | HOUSING; BLOWER, MOLDED HALF, RIGHT SIDE, 18.00 X 15.28 X 6.92              |
| SCR02112 | 12            | 4        | SCREW; ASSEMBLY-MOTOR MOUNT                                                 |

| Part No.     | Reference No. | Quantity | Description       |
|--------------|---------------|----------|-------------------|
| 0000004965~P | *             |          | BURNER PARTS LIST |

BURNER

75011133

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

| Part No. | Reference No. | Quantity | Description                                                                                                                                |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| IGN00152 | 2             | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS                                                                      |
| BRK04580 | 3             | 1        | BRACKET; IGNITER, 2.063 X 0.875 X 0.456                                                                                                    |
| WIR08572 | 4             | 1        | WIRE; HARNESS, UPFLOW, FROM CONTROLS HARNESS TO FLAME ROLLOUT SWITCHES AND THERMAL LIMITS, YELLOW WIRES                                    |
| SWT03987 | 5             | 1        | SWITCH; FLAME ROLLOUT, 180F OPEN, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MAN RESET 100F, AUTO RESET -31F, FIXED TEMP THERMOSTAT AND NON-ADJ |
| CMP01465 | 6             | 1        | CLAMP; BURNER-2                                                                                                                            |
| HLD00625 | 7             | 1        | HOLDER; 2 BURNER, 6.625 X 1.531                                                                                                            |
| BNR01233 | 8             | 2        | BURNER; 0.50 ID INSHOT BURNER, NATURAL GAS, STAINLESS STEEL, 2.75 X 4.50                                                                   |
| VAL09029 | 9             | 1        | VALVE; GAS, SLOW OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES                                                                             |
| MFD01442 | 10            | 1        | MANIFOLD; 2                                                                                                                                |
| PIP02095 | 11            | 1        | PIPE; U-BEND, STEEL, 1/2-14 NPT, 3.42 X 2.00                                                                                               |
| ORF01427 | 12            | 2        | ORIFICE; SPUD, DRILL #45, BRASS                                                                                                            |
| SWT03988 | 13            | 1        | SWITCH; FLAME ROLLOUT, 180F OPEN, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MAN RESET 100F, AUTO RESET -31F, FIXED TEMP THERMOSTAT AND NON-ADJ |
| BOX02751 | 14            | 1        | BOX; BURNER, 5.74 X 7.00 X 2.63                                                                                                            |
| PLT05658 | 15            | 1        | PLATE; 2 BURNER, 7.08 X 5.61                                                                                                               |
| SEN02400 | 16            | 1        | SENSOR; FLAME, NIKROTHAL 80 ELECTRODE, FOR NATURAL GAS                                                                                     |
| BRK04581 | 17            | 1        | BRACKET; FLAME SENSOR, 2.063 X 0.875 X 0.456                                                                                               |

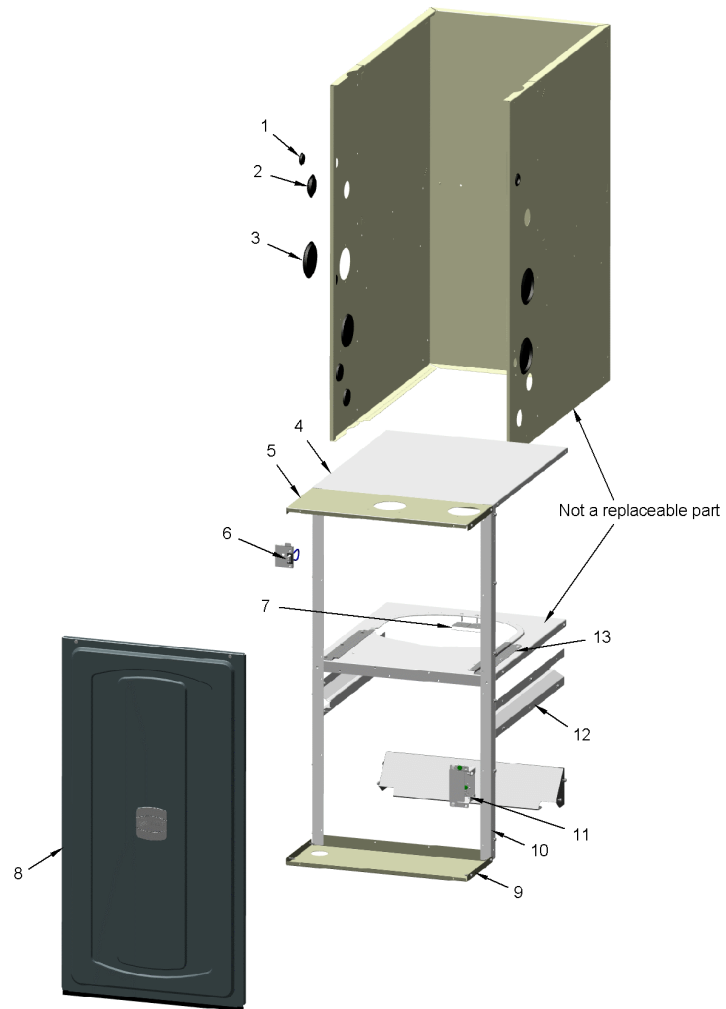
| Part No.     | Reference No. | Quantity | Description        |
|--------------|---------------|----------|--------------------|
| 0000012556~P | *             |          | CABINET PARTS LIST |



CABINET

75013662

RP  
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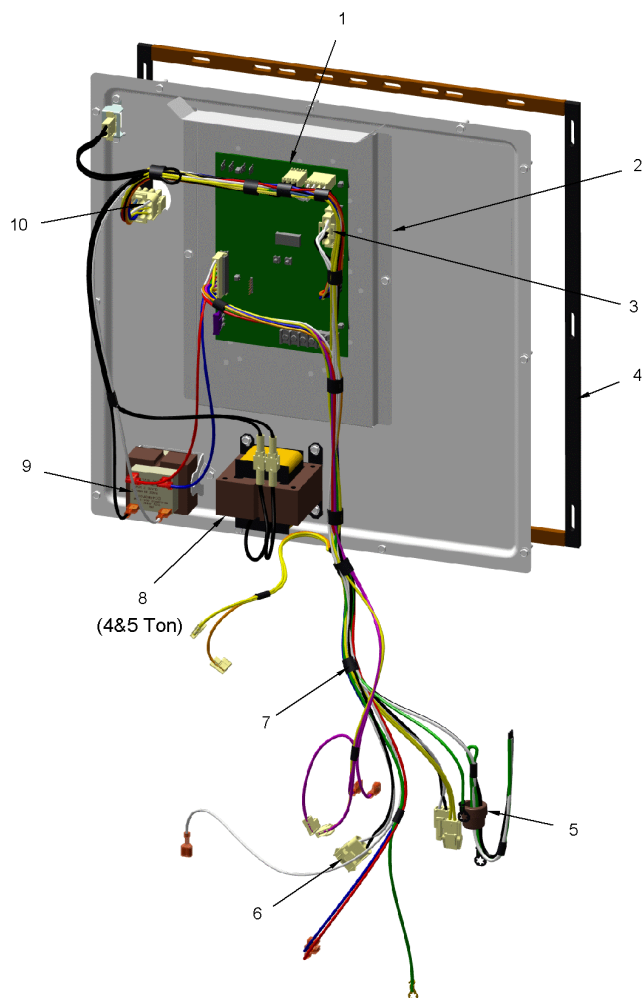
| Part No. | Reference No. | Quantity | Description                                                                      |
|----------|---------------|----------|----------------------------------------------------------------------------------|
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)                |
| PAI00248 | *             | 1        | PAINT; 12 OZ SPRAY, ANTHRACITE GRAY (SHIPPING UOM 12 OZ HAZ)                     |
| PLU01273 | 1             | 3        | PLUG; ELECTRICAL, 1.0 INCH, BLACK PLASTIC                                        |
| PLU01272 | 2             | 2        | PLUG; GAS CONDENSATE, 1.5 INCH, BLACK PLASTIC                                    |
| PLU01269 | 3             | 4        | PLUG; VENTING, 3.40 OD, 2.78 ID, BLACK PLASTIC                                   |
| PNL32370 | 4             | 1        | PANEL; BOTTOM, 20.92 X 17.58                                                     |
| SUP05953 | 5             | 1        | SUPPORT; CROSSMEMBER, BOTTOM, 17.58 X 7.17                                       |
| WIR05160 | 6             | 1        | WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE                                       |
| RTR00985 | 7             | 1        | RETAINER; BLOWER, 3.00 X 1.85                                                    |
| DOR04507 | 8a            | 1        | DOOR; ASM-90B-MID                                                                |
| PLT05665 | 8b            | 1        | PLATE; AMERICAN STANDARD BADGE, 3.17 X 3.00                                      |
| PLT05664 | 8c            | 1        | PLATE; TRANE BADGE, 3.17 X 3.00                                                  |
| GKT04783 | 8d            | 1        | GASKET; DOOR GASKETS, TOP/BOTTOM X 2, SIDES X 2, ONE SIZE FITS ALL - TRIM TO FIT |
| SUP05947 | 9             | 1        | SUPPORT; CROSSMEMBER, TOP, 17.58 X 7.17                                          |
| SUP05943 | 10            | 2        | SUPPORT; SIDE, 33.74 X 1.07 X 1.07                                               |
| BOX02750 | 11            | 1        | BOX; ASSEMBLY, JUNCTION, INCLUDES TOP, BASE, SCREWS & BUSHING                    |
| RAL01161 | 12            | 2        | RAIL; HEAT EXCHANGER, 19.15 X 3.47                                               |
| RAL01160 | 13            | 2        | RAIL; BLOWER DECK, 10.65 X 1.64                                                  |

| Part No.     | Reference No. | Quantity | Description         |
|--------------|---------------|----------|---------------------|
| 0000012579~P | *             |          | CONTROLS PARTS LIST |

## CONTROLS

75013644

RP  
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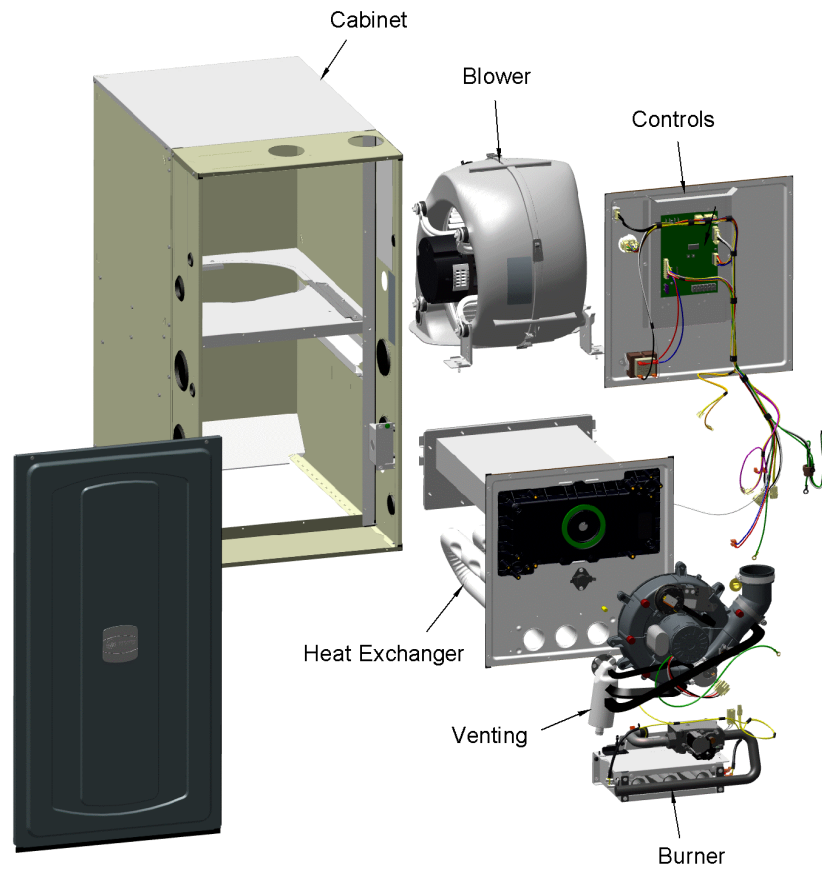
| Part No. | Reference No. | Quantity | Description                                                |
|----------|---------------|----------|------------------------------------------------------------|
| CNT07983 | 1             | 1        | CONTROL; IFC-1-Q9X1                                        |
| SHD00602 | 2             | 1        | SHIELD; BRACKET-IFC, SHEET METAL, 5.91 X 9.03              |
| HUS03379 | 3             | 1        | HOUSING; PLUG CONNECTOR, 4 CIRCUIT                         |
| GKT05000 | 4             | 1        | GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT |
| BUS00300 | 5             | 1        | BUSHING; STRAIN RELIEF                                     |
| CON00973 | 6             | 1        | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL                   |
| WIR09511 | 7             | 1        | WIRE; HARNESS, POWER & CONTROLS                            |
| TRR02736 | 9             | 1        | TRANSFORMER; 115V-24V, 35VA, 60 HZ, CLASS 2                |
| CON00105 | 10            | 1        | CONNECTOR; HOUSING; 12 CKT SOCKET HSG MALE                 |

| Part No.     | Reference No. | Quantity | Description              |
|--------------|---------------|----------|--------------------------|
| 0000012584~P | *             |          | GENERAL ASSEMBLY GRAPHIC |

S-SERIES FURNACE  
SINGLE STAGE

75013643

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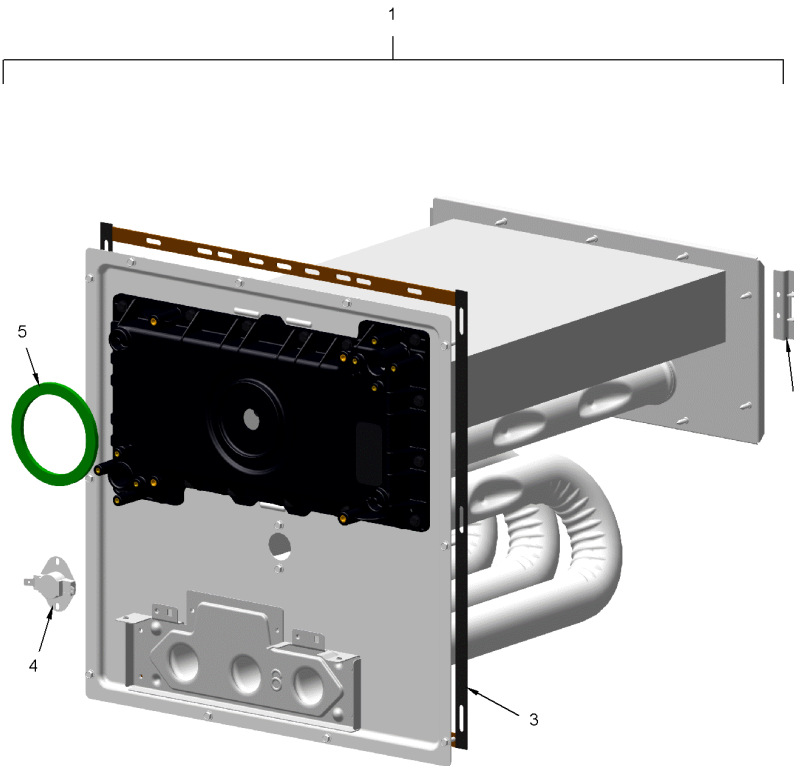
| Part No.     | Reference No. | Quantity | Description               |
|--------------|---------------|----------|---------------------------|
| 0000004972~P | *             |          | HEAT EXCHANGER PARTS LIST |



## HEAT EXCHANGER

75013663

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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.

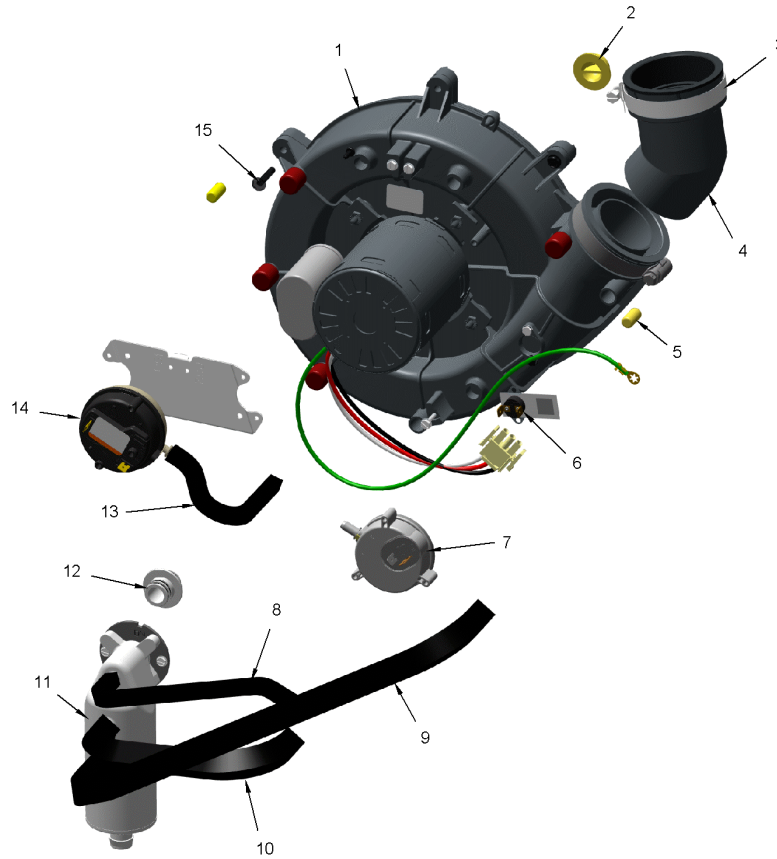
| Part No. | Reference No. | Quantity | Description                                                |
|----------|---------------|----------|------------------------------------------------------------|
| EXC02922 | 1             | 1        | EXCHANGER; HX-ASM-B40                                      |
| BRK04574 | 2             | 2        | BRACKET; HX HOT HEADER SUPPORT, 2.50 X 1.00                |
| GKT05000 | 3             | 1        | GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT |
| SWT04398 | 4             | 1        | SWITCH; THERMAL OPENS AT 180F CLOSES AT 150                |
| GKT04780 | 5             | 1        | GASKET; BLOWER INDUCER, GREEN SILICONE, 3.70 OD X 2.90 ID  |

| Part No.     | Reference No. | Quantity | Description                  |
|--------------|---------------|----------|------------------------------|
| 0000012517~P | *             |          | INDUCER & VENTING PARTS LIST |

INDUCER & VENTING

75013661

RP  
A



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

| Part No. | Reference No. | Quantity | Description                                                                                                                                            |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| BLW01653 | 1             | 1        | BLOWER; INDUCER, SINGLE STAGE, 120V, 60 HZ, 3300 RPM                                                                                                   |
| PLU01271 | 2             | 1        | PLUG; CONDENSATE, 0.77 OD X 0.50 ID                                                                                                                    |
| ELL01524 | 4             | 1        | ELBOW; BLACK, WITH BOOT AND CLAMP                                                                                                                      |
| CAP01301 | 5             | 2        | CAP; PRESSURE, BLACK VINYL, 0.25 ID X 0.625 L                                                                                                          |
| SWT03927 | 6             | 1        | SWITCH; BLOWER INDUCER LIMIT SWITCH, 155F OPEN, 95F CLOSE                                                                                              |
| SWT03926 | 7             | 1        | SWITCH; CONDENSATE, POS PRESSURE, SPST, 28VA PILOT DUTY AT 24 VAC, 125VA PILOT DUTY AT 125VAC, SNAP ACTING CONTACTS, OPERATING TEMP RANGE: -40 TO 185F |
| HSE01883 | 8             | 1        | HOSE; PRESSURE SWITCH, BLACK EPDM RUBBER, 0.225 ID X 19.50 L                                                                                           |
| HSE01889 | 9             | 1        | HOSE; CONDENSATE, BLACK EPDM, 9.00 L, 0.475 ID                                                                                                         |
| HSE01886 | 10            | 1        | HOSE; BLOWER INDUCER, CONDENSATE, BLACK EPDM, 15.00 L, 0.475 ID                                                                                        |
| SEP00271 | 11            | 1        | SEPARATOR; ASSEMBLY-UPFLOW, INCLUDES TRAP, ADAPTERS, O-RINGS AND SCREWS                                                                                |
| ADP01426 | 12a           | 1        | ADAPTER; PVC PLASTIC, 0.718 ID, 1.20 ID                                                                                                                |
| RNG02446 | 12b           | 4        | RING; O-RING, 0.55 ID, EPDM RUBBER                                                                                                                     |
| HSE01885 | 13            | 1        | HOSE; PRESSURE, 0.225 ID X 7.0 L, PS1                                                                                                                  |
| SWT03924 | 14            | 1        | SWITCH; PRESSURE, SPDT, 28VA PILOT DUTY AT 24 VAC, 125VA PILOT DUTY AT 120VAC, SNAP ACTING CONTACTS, OPR TEMP RANGE: -40 TO 190F, 0.20 DEG W.C.        |
| SCR02472 | 15            | 3        | SCREW; 10-32 MACHINE SCREW, 5/16 SLOTTED HEX WASHER                                                                                                    |

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

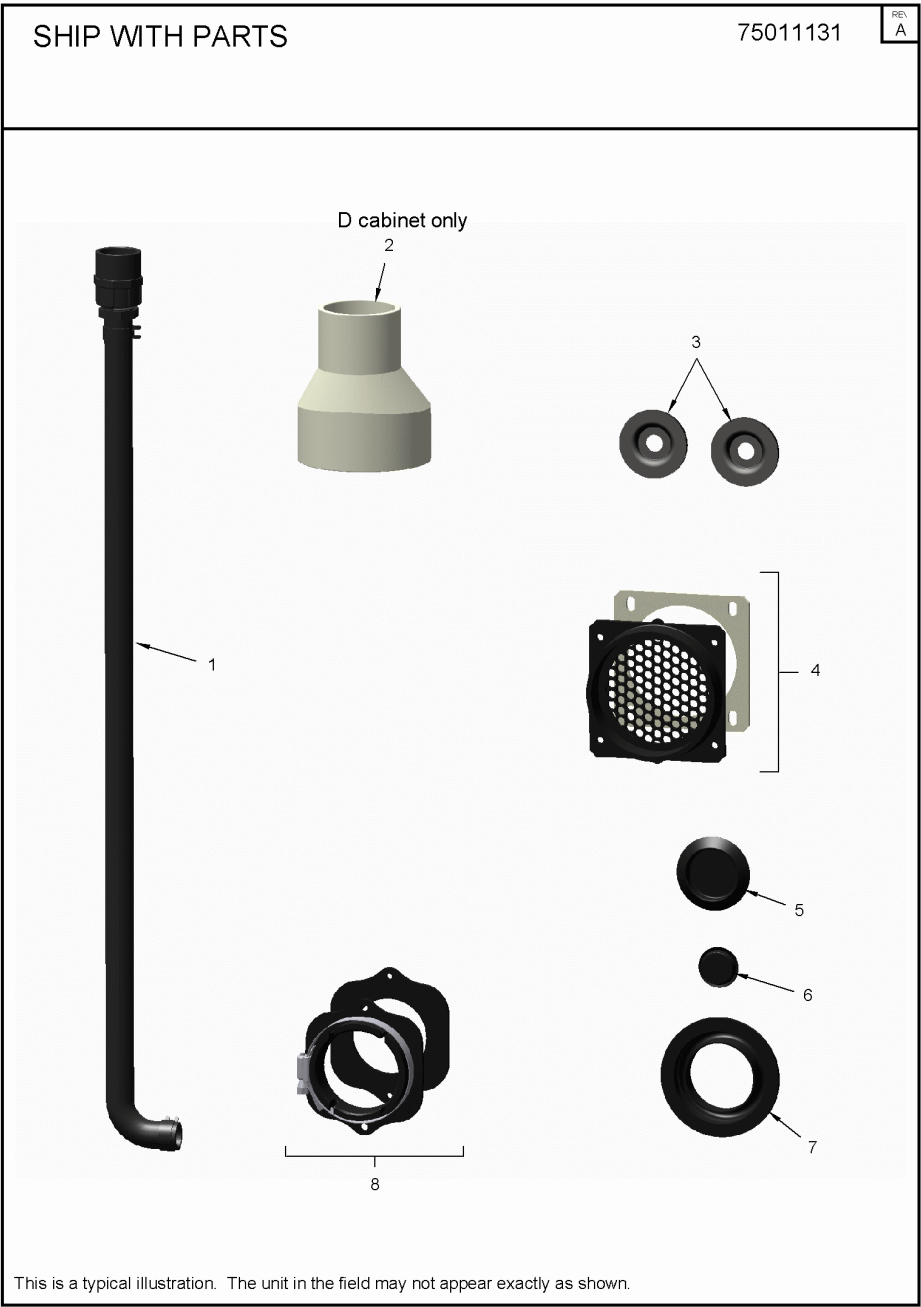
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|---------|
| 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               |
|--------------|---------------|----------|---------------------------|
| 0000004978~P | *             |          | OPTIONAL ACCESSORIES LIST |



| Part No.       | Reference No. | Quantity | Description                                                                                   |
|----------------|---------------|----------|-----------------------------------------------------------------------------------------------|
| BAYAIR30AVENTA | *             | 1        | VENT; CONCENTRIC VENT KIT, (BAYAIR30AVENTAA)                                                  |
| BAYAIR30CNVENT | *             | 1        | KIT-CONCENTRIC-VENT-CANADA                                                                    |
| BAYBASE205     | *             | 1        | BASE; SUB ASSEMBLY, DOWNFLOW                                                                  |
| BAYCNDTRAP2A   | *             | 1        | KIT-2" WATER COLLECTOR                                                                        |
| BAYCNDTRAP3A   | *             | 1        | KIT-3" WATER COLLECTOR                                                                        |
| BAYFLTR206     | *             | 1        | FILTER; ACCESS DOOR KIT (DOWNFLOW ONLY)                                                       |
| BAYHANG        | *             | 1        | HORIZONTAL HANGER KIT                                                                         |
| BAYLIFTB       | *             | 1        | KIT-DUAL-RETURN-B-SIZE                                                                        |
| BAYLPSS400B    | *             | 1        | BAYLPSS400B; LP CONVERSION KIT, INCLUDES (6) STAINLESS BURNERS, SEN02662, KIT01495 & KIT07611 |
| BAYREDUCE      | *             | 1        | KIT-REDUCER-COUPPLING-CPVC                                                                    |
| BAYSF1255BAA   | *             | 1        | 1 INCH SLIM FIT BOX WITH 16X25 MERV 4 FILTER                                                  |
| BAYVENT200B    | *             | 1        | KIT; SIDE WALL VENT ASSEMBLY                                                                  |
| BAYVENTCN200B  | *             | 1        | KIT-VENT-SIDE-WALL-CANADA                                                                     |

| Part No.     | Reference No. | Quantity | Description          |
|--------------|---------------|----------|----------------------|
| 0000004583~P | *             |          | SHIP WITH PARTS LIST |



| Part No. | Reference No. | Quantity | Description                                                   |
|----------|---------------|----------|---------------------------------------------------------------|
| TUB13975 | 1             | 1        | TUBE; CONDENSATE DRAIN, INCLUDES CLAMPS, ADAPTER AND COUPLING |
| GRM01059 | 3             | 7        | GROMMET; CONDENSATE GAS, BLACK 0.99 ID X 2.0 OD               |
| KIT17675 | 4             | 1        | KIT; 2 INCH INLET ADAPTOR (ADP01052) AND GASKET (GKT03082)    |
| PLU01272 | 5             | 1        | PLUG; GAS CONDENSATE, 1.5 INCH, BLACK PLASTIC                 |
| PLU01273 | 6             | 1        | PLUG; ELECTRICAL, 1.0 INCH, BLACK PLASTIC                     |
| GRM01083 | 7             | 1        | GROMMET; TRAP, 3.50 OD X 2.00 ID, BLACK, FLEXIBLE VINYL       |
| KIT17674 | 8             | 1        | KIT; OUTLET ADAPTOR WITH CLAMP AND GASKET                     |