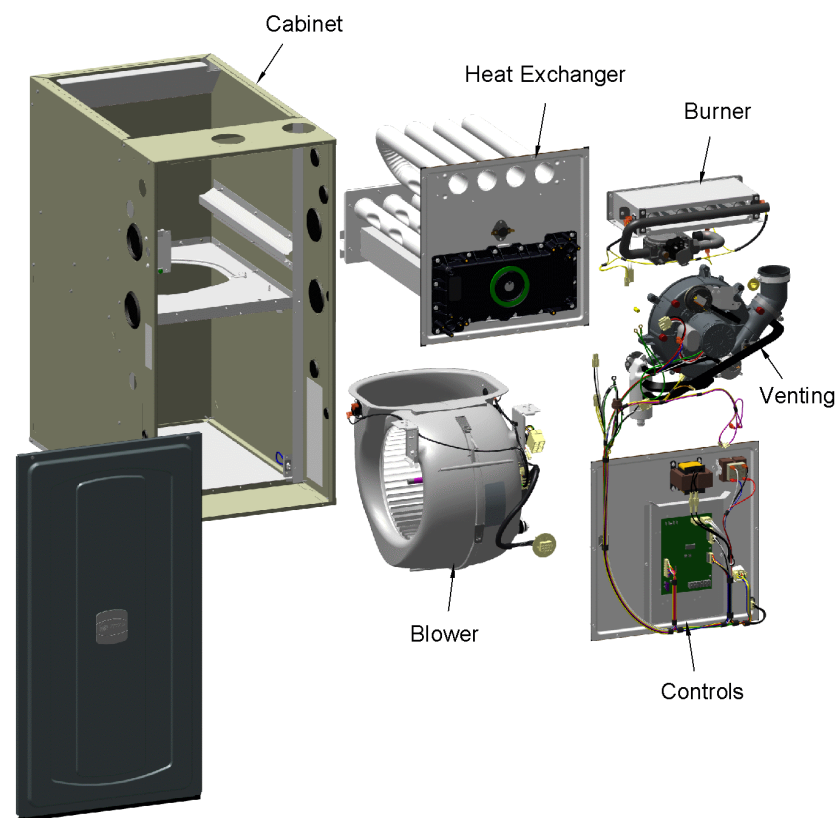


S-SERIES FURNACE  
SINGLE STAGE

75013664

RP  
A



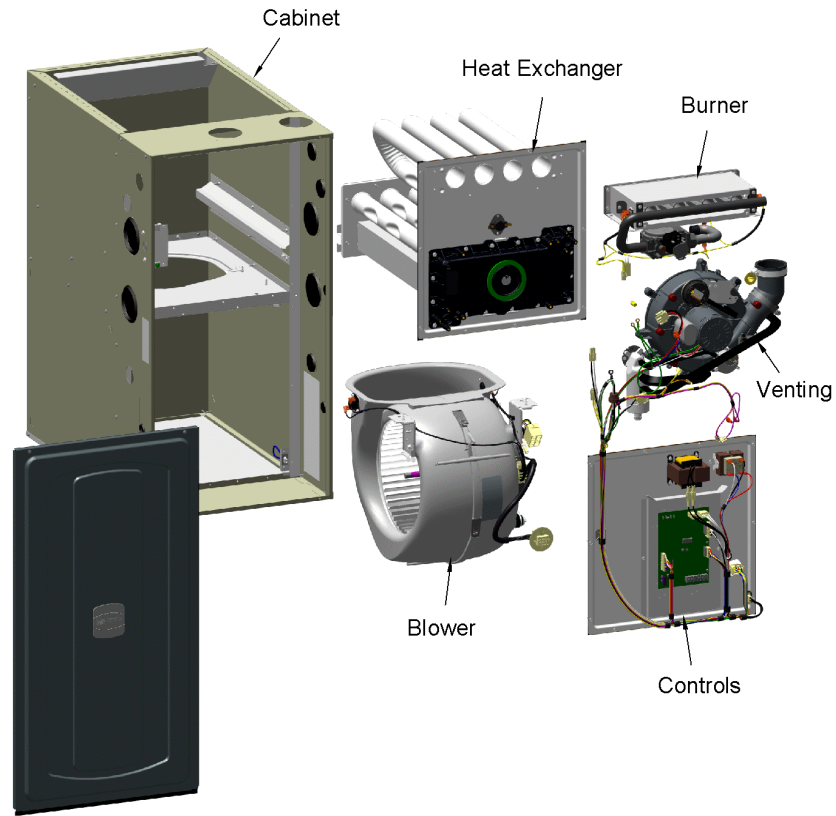
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                 |
|---------------------------|---------------|----------|-----------------------------|
| 75011741#S9X1UP1~S        | *             |          | BLOWER                      |
| 75011113#S9X1UP1~S        | *             |          | BURNER                      |
| 75013666#S9X1UP1~S        | *             |          | CABINET                     |
| 75013665#S9X1UP1~S        | *             |          | CONTROLS                    |
| 75013667#S9X1UP1~S        | *             |          | HEAT EXCHANGER              |
| 75013661#S9X1UP1~S        | *             |          | INDUCER & VENTING           |
| 75011116#S9X1UP1~S        | *             |          | MODEL NUMBER DESCRIPTION    |
| S9V2ACCY#S9X1UP1~S        | *             |          | OPTIONAL ACCESSORIES        |
| 75013664_S9X1UP1_266940~P | *             |          | S-SERIES FURNACE PARTS LIST |
| 75011131#S9X1UP1~S        | *             |          | SHIP WITH PARTS             |

S-SERIES FURNACE  
SINGLE STAGE

75013664

RP  
A

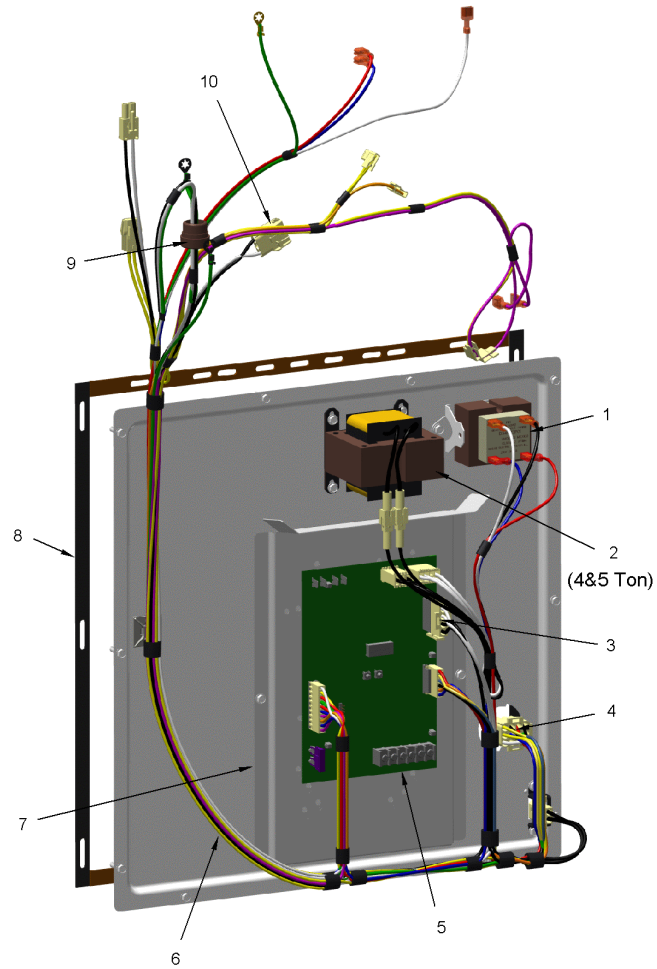


This is a typical illustration. The unit in the field may not appear exactly as shown.

CONTROLS

75013665

RP  
A



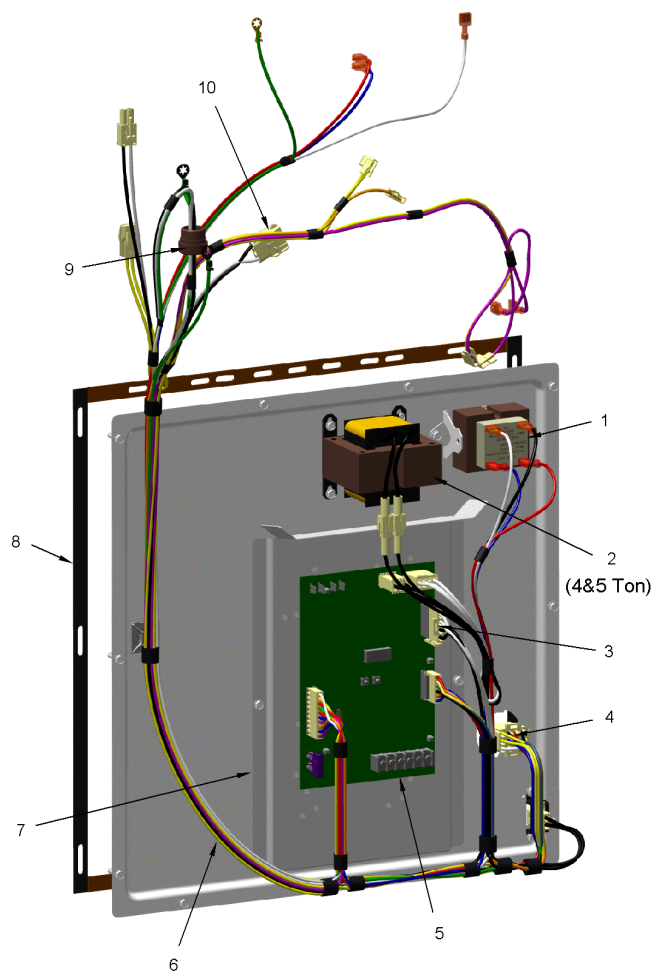
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description         |
|---------------------------|---------------|----------|---------------------|
| 75013665_S9X1UP1_266950~P | *             |          | CONTROLS PARTS LIST |

## CONTROLS

75013665

RP  
A

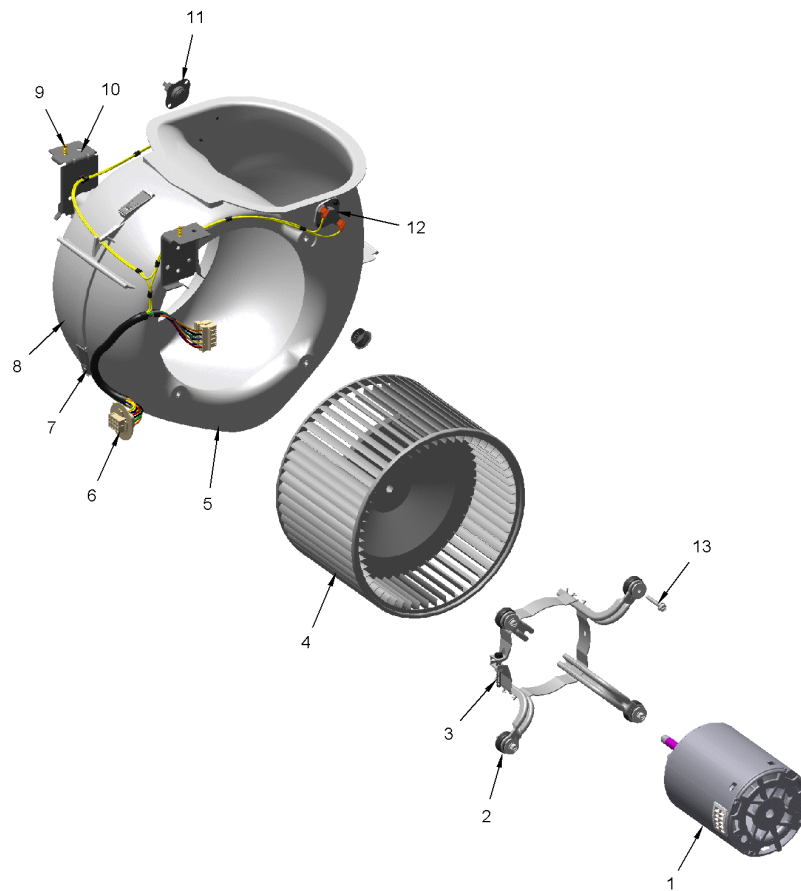


This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                |
|----------|---------------|----------|------------------------------------------------------------|
| TRR02736 | 1             | 1        | TRANSFORMER; 115V-24V, 35VA, 60 HZ, CLASS 2                |
| TRR02737 | 2             | 1        | TRANSFORMER; CHOKE LINE, 12 AMPS RMS AC, 600V              |
| HUS03379 | 3             | 1        | HOUSING; PLUG CONNECTOR, 4 CIRCUIT                         |
| CON00105 | 4             | 1        | CONNECTOR; HOUSING; 12 CKT SOCKET HSG MALE                 |
| CNT07983 | 5             | 1        | CONTROL; IFC-1-Q9X1                                        |
| WIR09510 | 6             | 1        | WIRE; HARNESS, POWER & CONTROLS                            |
| SHD00602 | 7             | 1        | SHIELD; BRACKET-IFC, SHEET METAL, 5.91 X 9.03              |
| GKT05000 | 8             | 1        | GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT |
| BUS00300 | 9             | 1        | BUSHING; STRAIN RELIEF                                     |
| CON00973 | 10            | 1        | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL                   |

## BLOWER

75011741

REV.  
A

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

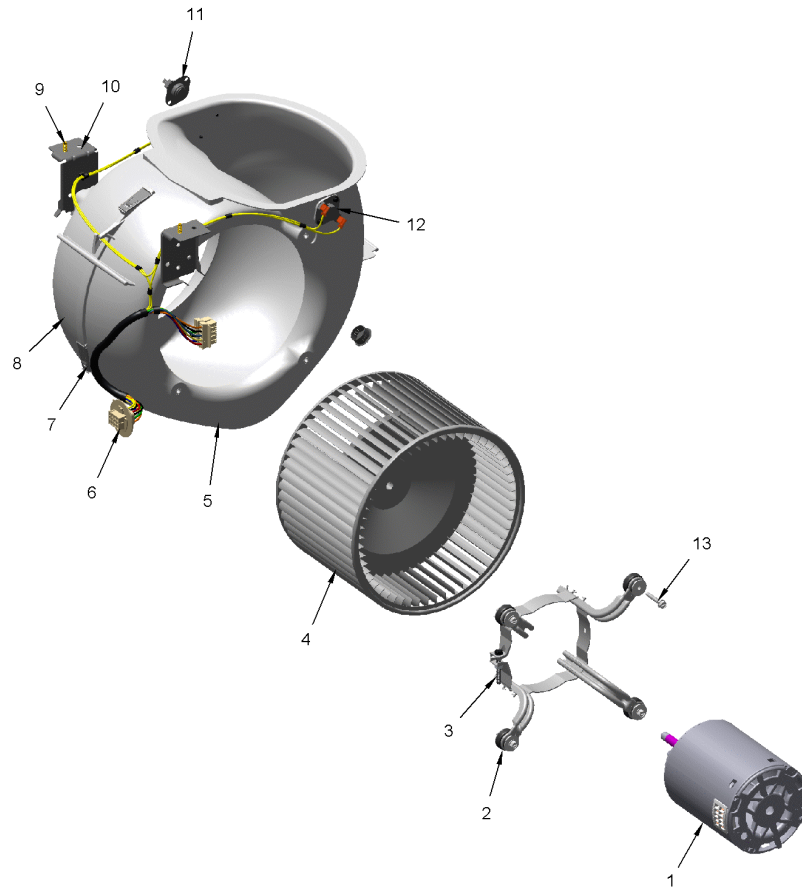


| Part No.                  | Reference No. | Quantity | Description       |
|---------------------------|---------------|----------|-------------------|
| 75011741_S9X1UP1_345674~P | *             |          | BLOWER PARTS LIST |

BLOWER

75011741

REV.  
A

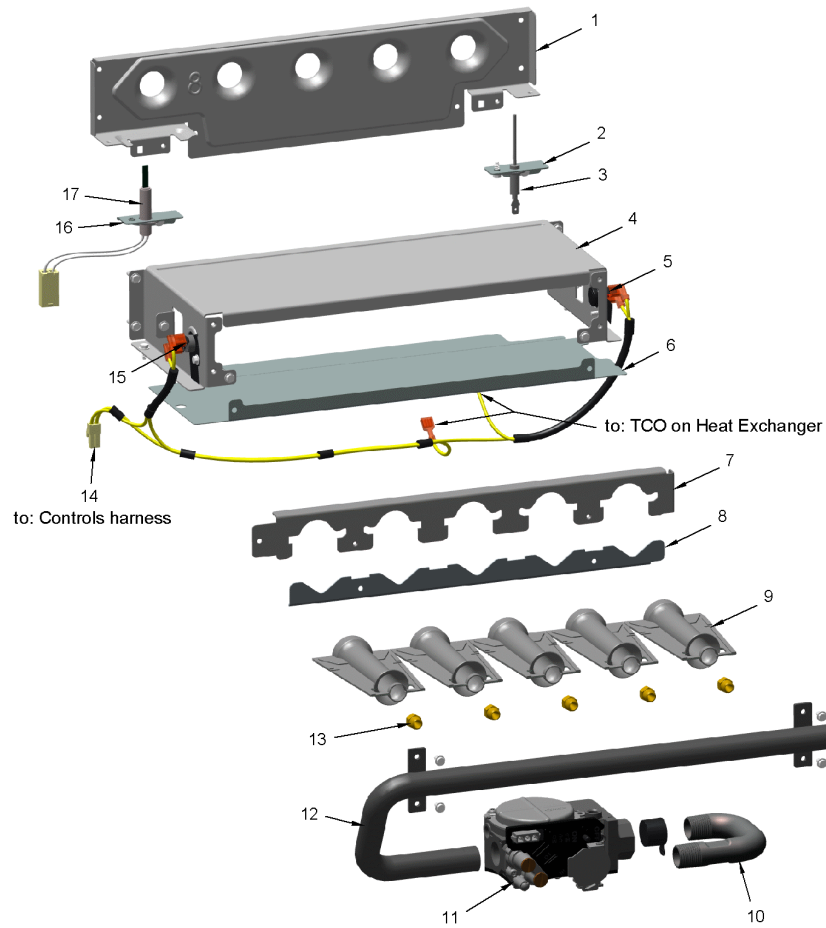


This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                      |
|----------|---------------|----------|----------------------------------------------------------------------------------|
| MOT19226 | 1             | 1        | MOTOR; CTM-3/4HP 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                           |
| HUS04192 | 5             | 1        | HOUSING; BLOWER, MOLDED HALF, RIGHT SIDE, 18.00 X 15.28 X 6.92                   |
| WIR08568 | 6             | 1        | WIRE; HARNESS, POWER, UPFLOW, CTM BLOWER, REVERSE AIR FLOW SWITCHES (RAF)        |
| CLP01123 | 7             | 4        | CLIP; CLEAT-BLOWER                                                               |
| HUS04193 | 8             | 1        | HOUSING; BLOWER, MOLDED HALF, LEFT SIDE, 18.00 X 15.28 X 6.79                    |
| SCR01011 | 9             | 3        | SCREW; 1/4-20 C HXW 5/8 S N                                                      |
| BRK04572 | 10            | 2        | BRACKET; BLOWER DECK MOUNT, 3.65 X 2.51 X 1.84                                   |
| SWT03019 | 11            | 1        | SWITCH; REVERSE FLOW, OPEN 95F, CLOSE 85F, 120/240V, .25 QUICK CONNECT TERMINALS |
| SWT04395 | 12            | 1        | SWITCH; THERMAL                                                                  |
| SCR02112 | 13            | 4        | SCREW; ASSEMBLY-MOTOR MOUNT                                                      |

## BURNER

75011113

RP  
A

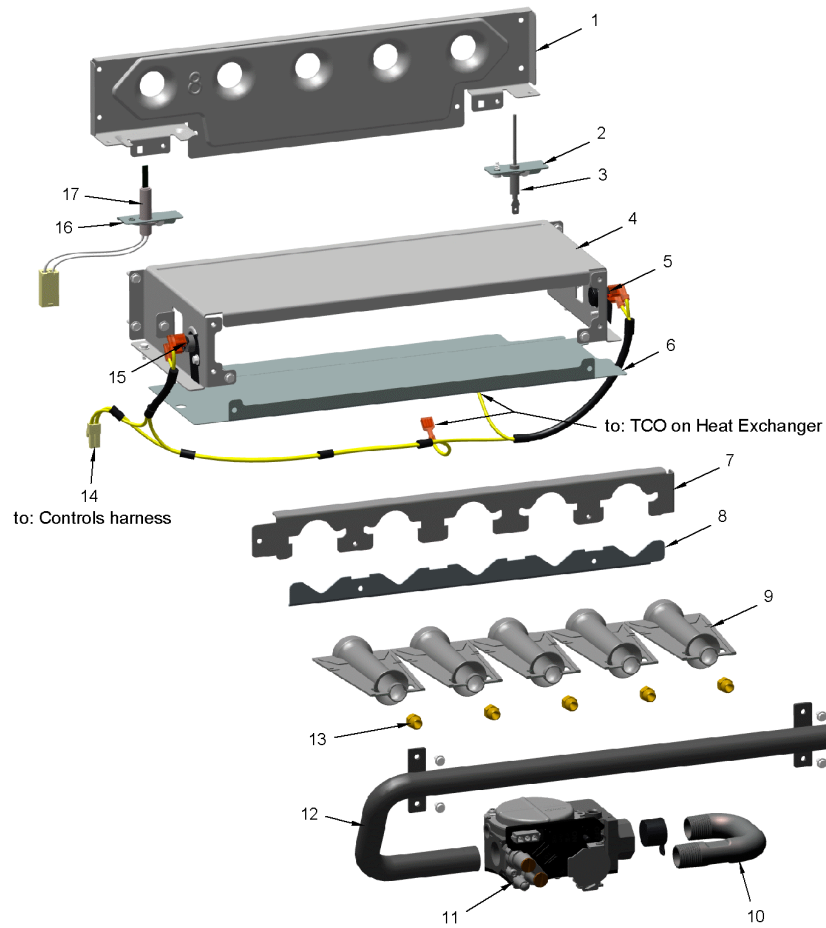
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description       |
|---------------------------|---------------|----------|-------------------|
| 75011113_S9X1UP1_345673~P | *             |          | BURNER PARTS LIST |

BURNER

75011113

RP  
A



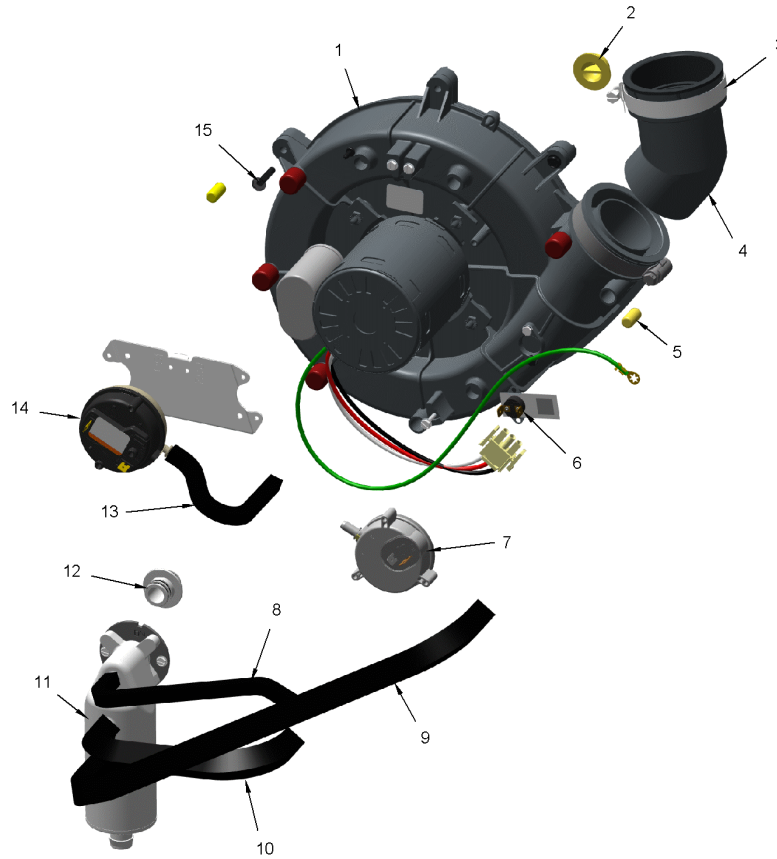
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                                                                                |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| BRK04581 | 2             | 1        | BRACKET; FLAME SENSOR, 2.063 X 0.875 X 0.456                                                                                               |
| SEN02400 | 3             | 1        | SENSOR; FLAME, NIKROTHAL 80 ELECTRODE, FOR NATURAL GAS                                                                                     |
| BOX02753 | 4             | 1        | BOX; BURNER, 5.74 X 12.58 X 2.63                                                                                                           |
| SWT03968 | 5             | 1        | SWITCH; FLAME ROLLOUT, 190F OPEN, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MAN RESET 100F, AUTO RESET -31F, FIXED TEMP THERMOSTAT AND NON-ADJ |
| PLT05660 | 6             | 1        | PLATE; 4 BURNER, 12.58 X 5.61                                                                                                              |
| HLD00627 | 7             | 1        | HOLDER; 4 BURNER, 12.125 X 1.531                                                                                                           |
| CMP01467 | 8             | 1        | CLAMP; BURNER - 4                                                                                                                          |
| BNR01233 | 9             | 4        | BURNER; 0.50 ID INSHOT BURNER, NATURAL GAS, STAINLESS STEEL, 2.75 X 4.50                                                                   |
| PIP02095 | 10            | 1        | PIPE; U-BEND, STEEL, 1/2-14 NPT, 3.42 X 2.00                                                                                               |
| VAL09029 | 11            | 1        | VALVE; GAS, SLOW OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES                                                                             |
| MFD01444 | 12            | 1        | MANIFOLD; 4                                                                                                                                |
| ORF01427 | 13            | 4        | ORIFICE; SPUD, DRILL #45, BRASS                                                                                                            |
| WIR08572 | 14            | 1        | WIRE; HARNESS, UPFLOW, FROM CONTROLS HARNESS TO FLAME ROLLOUT SWITCHES AND THERMAL LIMITS, YELLOW WIRES                                    |
| SWT03967 | 15            | 1        | SWITCH; FLAME ROLLOUT, 190F OPEN, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MAN RESET 100F, AUTO RESET -31F, FIXED TEMP THERMOSTAT AND NON-ADJ |
| BRK04580 | 16            | 1        | BRACKET; IGNITER, 2.063 X 0.875 X 0.456                                                                                                    |
| IGN00152 | 17            | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS                                                                      |

INDUCER & VENTING

75013661

RP  
A



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

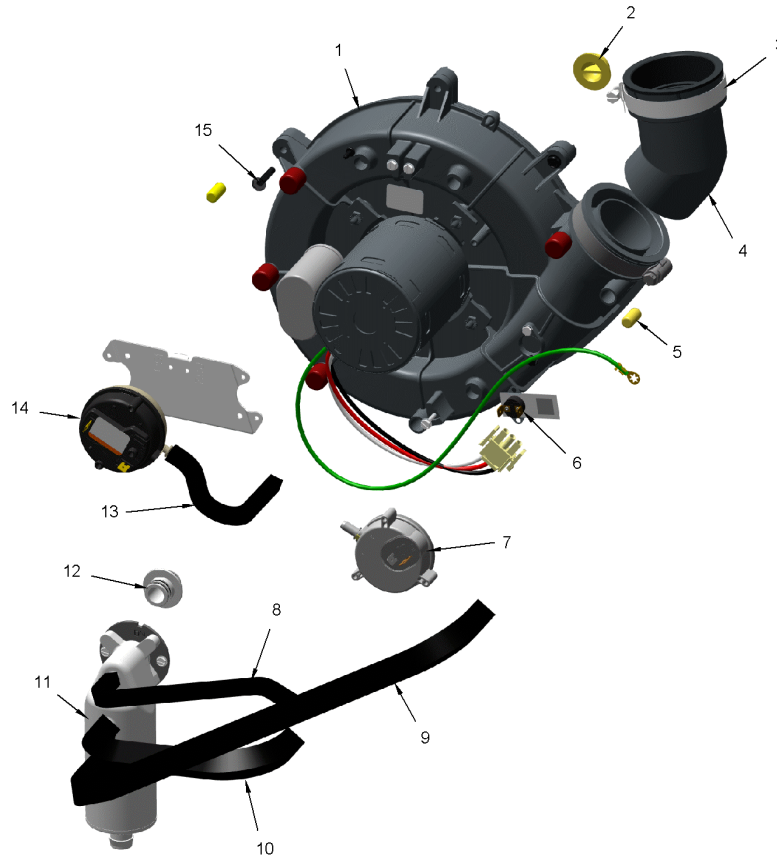


| Part No.                  | Reference No. | Quantity | Description                  |
|---------------------------|---------------|----------|------------------------------|
| 75013661_S9X1UP1_345675~P | *             |          | INDUCER & VENTING PARTS LIST |

INDUCER & VENTING

75013661

RP  
A



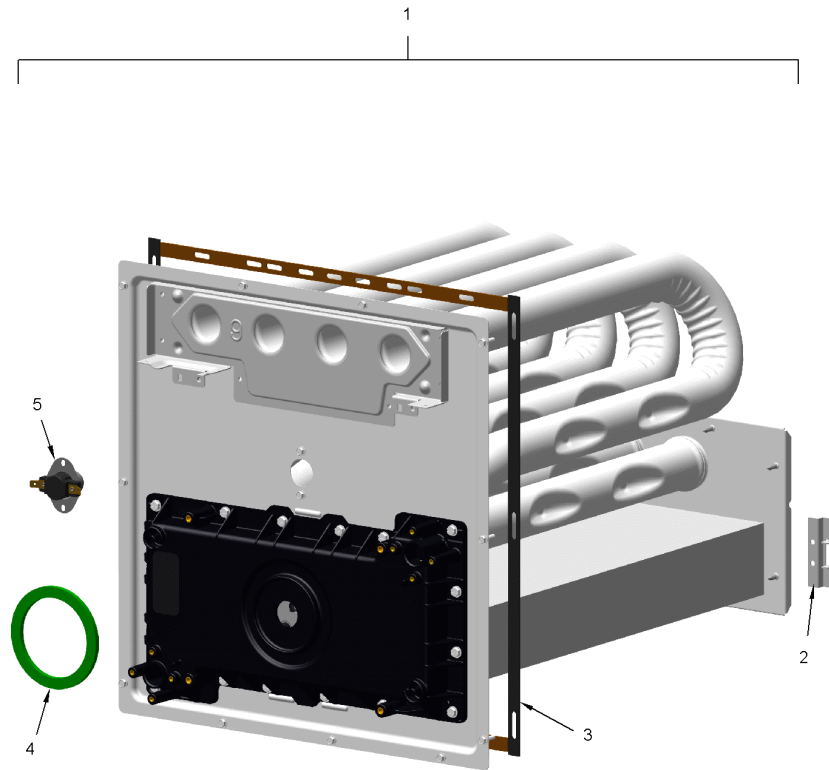
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                                                                                            |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| BLW01401 | 1             | 1        | BLOWER; INDUCER, 2 STAGE, 115V, 60 HZ, 3300/2345 RPM, 5 MFD CPT AT 370 VAC, INCLUDES GASKET & SCREWS                                                   |
| PLU01271 | 2             | 1        | PLUG; CONDENSATE, 0.77 OD X 0.50 ID                                                                                                                    |
| CMP01470 | 3             | 1        | NO DESCRIPTION AVAILABLE                                                                                                                               |
| ELL01524 | 4             | 1        | ELBOW; BLACK, WITH BOOT AND CLAMP                                                                                                                      |
| CAP01301 | 5             | 1        | CAP; PRESSURE, BLACK VINYL, 0.25 ID X 0.625 L                                                                                                          |
| SWT03965 | 6             | 1        | SWITCH; BLOWER INDUCER LIMIT SWITCH, 145F OPEN, 115F 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 | 12            | 1        | ADAPTER; PVC PLASTIC, 0.718 ID, 1.20 ID                                                                                                                |
| RNG02446 | 12            | 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                                                                                                    |

## HEAT EXCHANGER

75013667

RP  
A



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

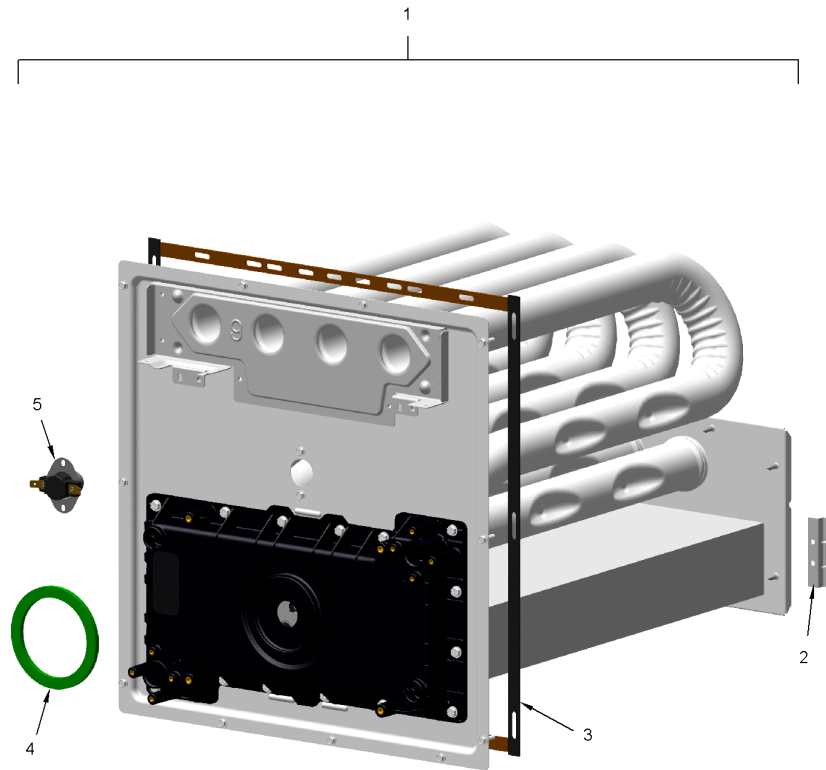
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description               |
|---------------------------|---------------|----------|---------------------------|
| 75013667_S9X1UP1_345676~P | *             |          | HEAT EXCHANGER PARTS LIST |

## HEAT EXCHANGER

75013667

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.

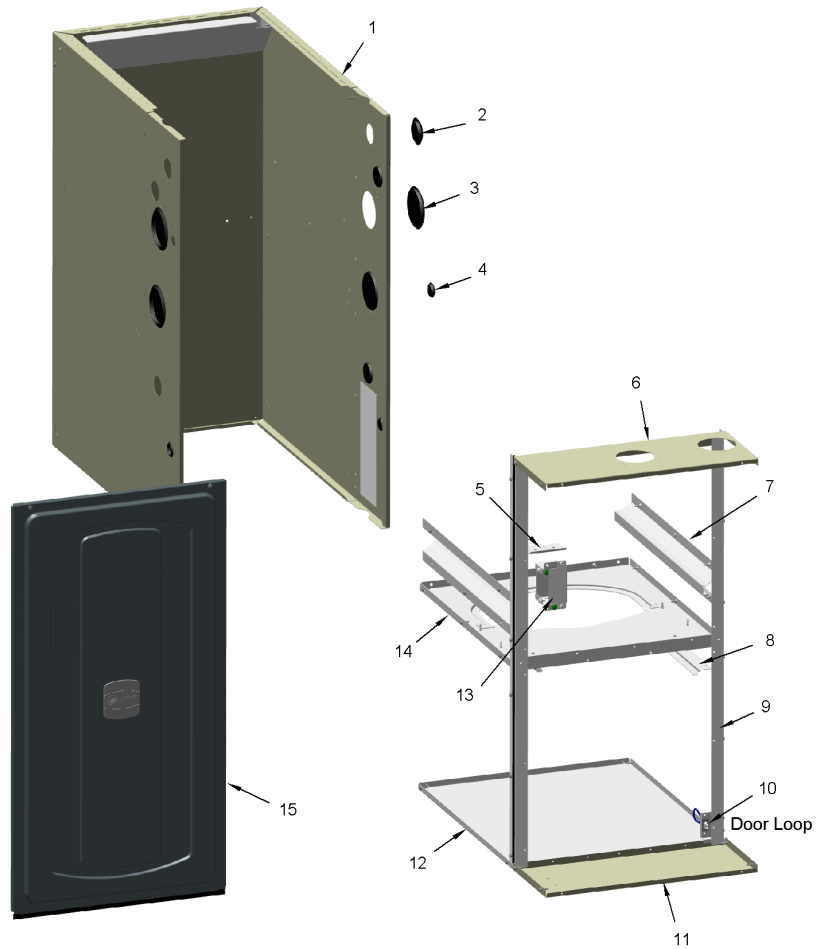
| Part No. | Reference No. | Quantity | Description                                                |
|----------|---------------|----------|------------------------------------------------------------|
| EXC02924 | 1             | 1        | EXCHANGER; HX-ASM-B80                                      |
| 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 |
| GKT04780 | 4             | 1        | GASKET; BLOWER INDUCER, GREEN SILICONE, 3.70 OD X 2.90 ID  |
| SWT03985 | 5             | 1        | SWITCH; THERMAL, OPEN AT 150F, CLOSE AT 120F               |

## CABINET

75013666

RP  
A

(Items 1, 12 & 14 are considered as non-replaceable parts)



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



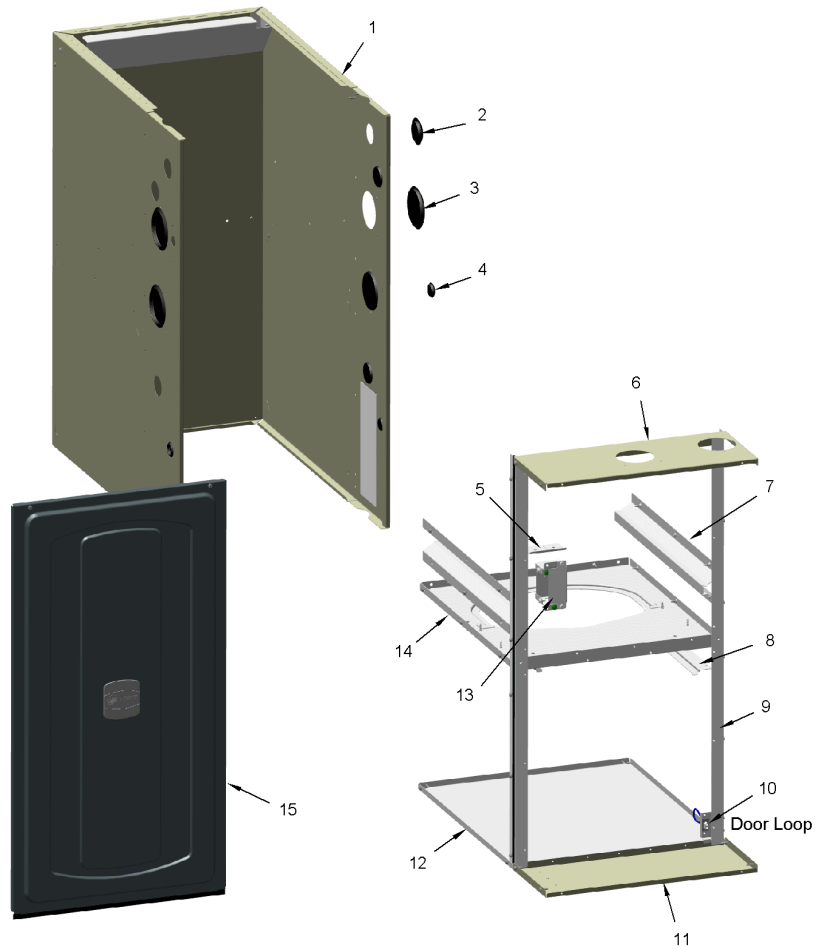
| Part No.                  | Reference No. | Quantity | Description        |
|---------------------------|---------------|----------|--------------------|
| 75013666_S9X1UP1_266952~P | *             |          | CABINET PARTS LIST |

CABINET

75013666

RP  
A

(Items 1, 12 & 14 are considered as non-replaceable parts)

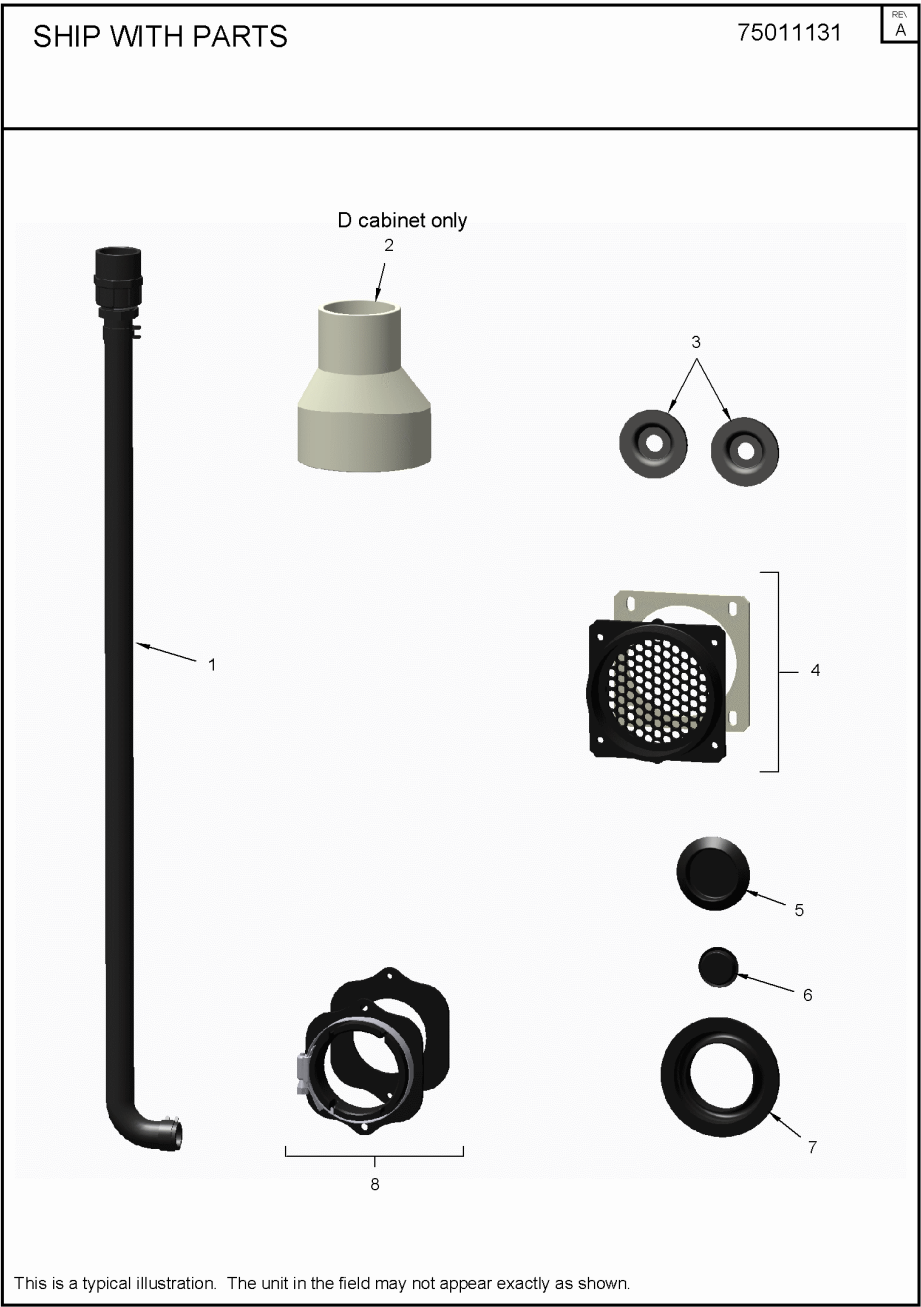


This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                       |
|----------|---------------|----------|-------------------------------------------------------------------|
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ) |
| PAI00248 | *             | 1        | PAINT; 12 OZ SPRAY, ANTHRACITE GRAY (SHIPPING UOM 12 OZ HAZ)      |
| PLU01272 | 2             | 2        | PLUG; GAS CONDENSATE, 1.5 INCH, BLACK PLASTIC                     |
| PLU01269 | 3             | 4        | PLUG; VENTING, 3.40 OD, 2.78 ID, BLACK PLASTIC                    |
| PLU01273 | 4             | 3        | PLUG; ELECTRICAL, 1.0 INCH, BLACK PLASTIC                         |
| RTR00985 | 5             | 1        | RETAINER; BLOWER, 3.00 X 1.85                                     |
| SUP05944 | 6             | 1        | SUPPORT; CROSSMEMBER, TOP, 17.58 X 7.17                           |
| RAL01161 | 7             | 2        | RAIL; HEAT EXCHANGER, 19.15 X 3.47                                |
| RAL01160 | 8             | 2        | RAIL; BLOWER DECK, 10.65 X 1.64                                   |
| SUP05943 | 9             | 2        | SUPPORT; SIDE, 33.74 X 1.07 X 1.07                                |
| WIR05160 | 10            | 1        | WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE                        |
| SUP05950 | 11            | 1        | SUPPORT; CROSSMEMBER, BOTTOM, 17.58 X 7.17                        |
| PNL32370 | 12            | 1        | PANEL; BOTTOM, 20.92 X 17.58                                      |
| BOX02750 | 13            | 1        | BOX; ASSEMBLY, JUNCTION, INCLUDES TOP, BASE, SCREWS & BUSHING     |
| DOR04507 | 15            | 1        | DOOR; ASM-90B-MID                                                 |



| Part No.                  | Reference No. | Quantity | Description     |
|---------------------------|---------------|----------|-----------------|
| 75011131_S9X1UP1_266943~P | *             |          | SHIP WITH PARTS |



| Part No. | Reference No. | Quantity | Description                                                   |
|----------|---------------|----------|---------------------------------------------------------------|
| TUB13975 | 1             | 1        | TUBE; CONDENSATE DRAIN, INCLUDES CLAMPS, ADAPTER AND COUPLING |
| GRM01059 | 3             | 2        | 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                     |

1 of 1



| Part No.                  | Reference No. | Quantity | Description                         |
|---------------------------|---------------|----------|-------------------------------------|
| 75011116_S9X1UP1_266942~P | *             |          | MODEL NUMBER DESCRIPTION PARTS LIST |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |          |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|---------|
| MODEL NUMBER DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 75011116 | RB<br>B |
| S-SERIES FURNACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |          |         |
| <div>Example Model Number:<br/><b>S 9 V 2 B 0 8 0 U 3 P S A A A</b><br/><small>1   -   -   -   5   -   -   -   10   -   -   -   15</small></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                     |
|---------------------------|---------------|----------|---------------------------------|
| S9V2ACCY_S9X1UP1_266955~P | *             |          | OPTIONAL ACCESSORIES PARTS LIST |

NO GRAPHIC AVAILABLE

75013702

REV.  
A

**NO  
GRAPHIC  
AVAILABLE**

| Part No.       | Reference No. | Quantity | Description                                                                                   |
|----------------|---------------|----------|-----------------------------------------------------------------------------------------------|
| BAYAIR30AVENTA | *             | 1        | VENT; CONCENTRIC VENT KIT, (BAYAIR30AVENTAA)                                                  |
| BAYAIR30CNVENT | *             | 1        | KIT-CONCENTRIC-VENT-CANADA                                                                    |
| BAYCNDTRAP2A   | *             | 1        | KIT-2" WATER COLLECTOR                                                                        |
| BAYCNDTRAP3A   | *             | 1        | KIT-3" WATER COLLECTOR                                                                        |
| 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 |
| BAYMFGH200B    | *             | 1        | KIT; LP CONVERSION KIT W/ (6) STAINLESS STEEL BURNERS                                         |
| 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                                                                     |
| FLRSF1255      | *             | 1        | 1 INCH FILTER REPLACEMENT (QTY 12)                                                            |