

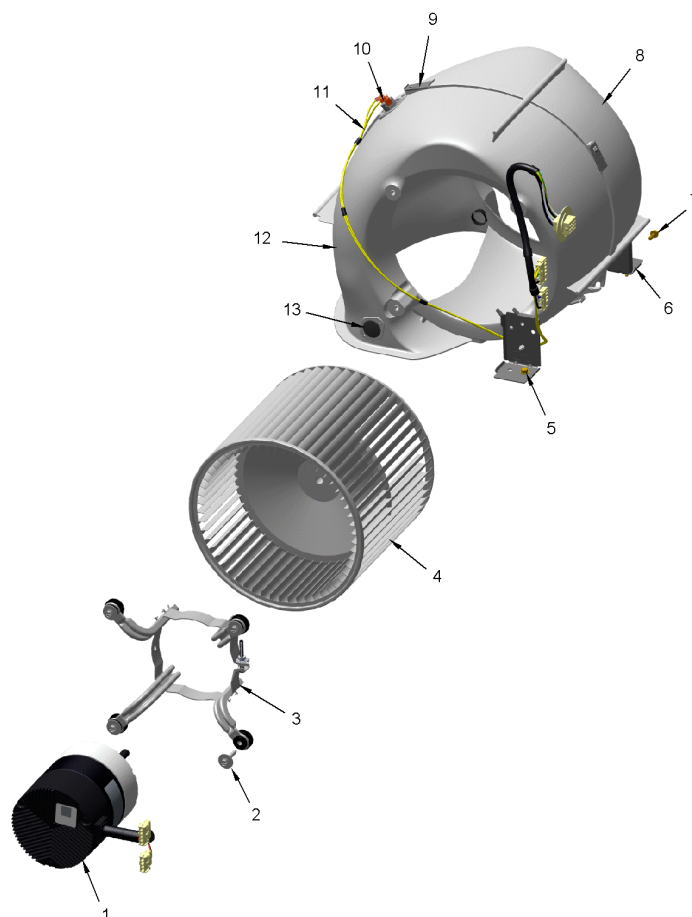
Part No.	Reference No.	Quantity	Description
0000097907~S	*		BLOWER
0000097908~S	*		BURNER
0000097909~S	*		CABINET
0000097910~S	*		CONTROLS
0000097913~S	*		FRONT DOOR PANEL
0000097906~S	*		GENERAL ASSEMBLY
0000097912~S	*		HEAT EXCHANGER
0000097916~S	*		INDUCER & VENTING
0000097959~S	*		MODEL NUMBER DESCRIPTION
0000097957~S	*		OPTIONAL ACCESSORIES
0000097958~S	*		SHIP WITH PARTS

Part No.	Reference No.	Quantity	Description
0000004462~P	*		BLOWER ASSEMBLY PARTS LIST

BLOWER

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

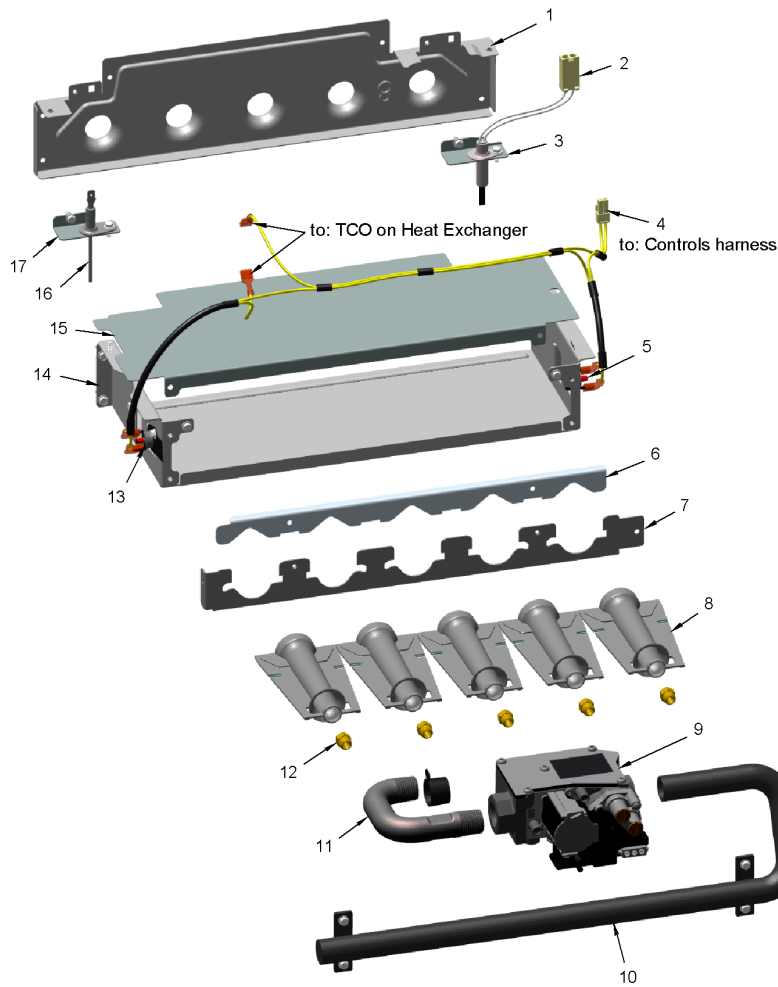
Part No.	Reference No.	Quantity	Description
BLW01435	*	1	BLOWER; ASSEMBLY-COMPLETE (ECM MOTOR, HOUSING, WHEEL, BELLY BAND, REVERSE FLOW SWITCHES)
MOT16958	1	1	MOTOR; VARIABLE SPEED, 1.0 HP, AC120V, 1200 RPM
SCR02112	2	4	SCREW; ASSEMBLY-MOTOR MOUNT
BND00917	3a	1	BAND; BELLY BAND ASSEMBLY, INCLUDES BAND, MOTOR LEGS, MOUNTING HARDWARE
BLT01015	3B	1	BOLT; BELLY BAND, 1/4-20 UNC-2B, 3/8 HEX WASHER HEAD
WHL03316	4	1	WHEEL; BLOWER, 11.93 OD DIA, 10.68 WIDTH, 0.50 IN BORE, CW
SCR01011	5	2	SCREW; 1/4-20 C HXW 5/8 S N
BRK04573	6	2	BRACKET; BLOWER DECK MOUNT, 3.78 X 2.51 X 2.19
SCR01011	7	1	SCREW; 1/4-20 C HXW 5/8 S N
HUS04195	8	1	HOUSING; BLOWER, MOLDED HALF, LEFT SIDE, 18.24 X 15.37 X 8.79
CLP01123	9	4	CLIP; CLEAT-BLOWER
SWT01649	10	1	SWITCH; REVERSE AIRFLOW, OPEN 105F, CLOSE 95F, 120/240V, 1/4QC TERM
WIR08826	11	1	WIRE; HARNESS, 12-PIN-ECM MOTOR (BLU,WHT,BLK,GRN,YEL WIRES)
HUS04194	12	1	HOUSING; BLOWER, MOLDED HALF, RIGHT SIDE, 18.24 X 15.37 X 8.92

Part No.	Reference No.	Quantity	Description
0000004641~P	*		BURNER PARTS LIST

BURNER

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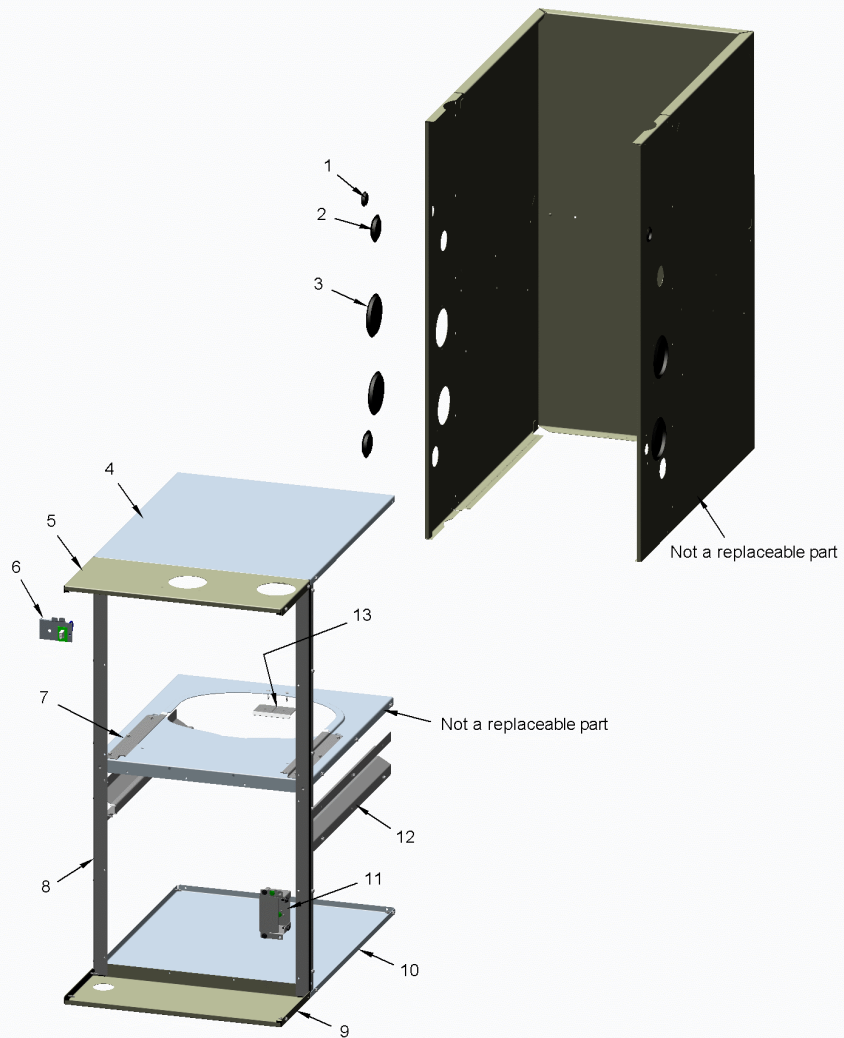
Part No.	Reference No.	Quantity	Description
BRK04579	1	1	BRACKET; 6 BURNER FLAME SHAPER, 18.00 X 3.47
IGN00152	2	1	MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS
BRK04580	3	1	BRACKET; IGNITER, 2.063 X 0.875 X 0.456
WIR08573	4	1	WIRE; HARNESS, DOWNFLOW, FROM CONTROLS HARNESS TO FLAME ROLLOUT SWITCHES AND THERMAL LIMITS, YELLOW WIRES
SWT03967	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
CMP01469	6	1	CLAMP; BURNER-6
HLD00629	7	1	HOLDER; 6 BURNER, 17.625 X 1.531
BNR01233	8	6	BURNER; 0.50 ID INSHOT BURNER, NATURAL GAS, STAINLESS STEEL, 2.75 X 4.50
VAL09030	9	1	VALVE; GAS, NON DIRECT VENT 2 STAGE, 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES
MFD01446	10	1	MANIFOLD; 6
PIP02095	11	1	PIPE; U-BEND, STEEL, 1/2-14 NPT, 3.42 X 2.00
ORF01427	12	6	ORIFICE; SPUD, DRILL #45, BRASS
SWT03968	13	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
BOX02755	14	1	BOX; BURNER, 5.74 X 18.08 X 2.63
PLT05662	15	1	PLATE; 6 BURNER, 18.08 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
0000014592~P	*		CABINET PARTS LIST

CABINET

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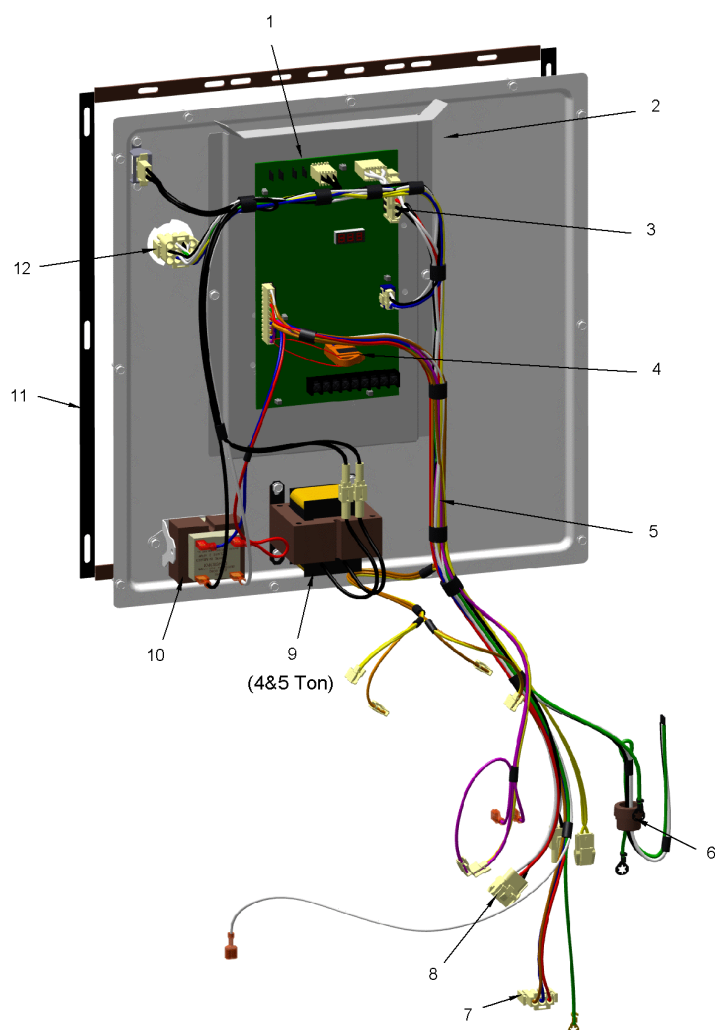
Part No.	Reference No.	Quantity	Description
PAI00074	*	1	PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)
PLU01273	1	3	PLUG; ELECTRICAL, 1.0 INCH, BLACK PLASTIC
PLU01272	2	2	PLUG; GAS CONDENSATE, 1.5 INCH, BLACK PLASTIC
PLU01269	3	4	PLUG; VENTING, 3.40 OD, 2.78 ID, BLACK PLASTIC
PNL32372	4	1	PANEL; BOTTOM, 20.92 X 24.58
SUP05955	5	1	SUPPORT; CROSSMEMBER, BOTTOM, 24.58 X 7.17
BRK04571	6a	1	BRACKET; ASSEMBLY. INCLUDES BOTH DOOR SWITCH BRACKETS AND 2 PIN WIRE HARNESS
WIR05160	6b	1	WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE
RAL01160	7	2	RAIL; BLOWER DECK, 10.65 X 1.64
SUP05943	8	2	SUPPORT; SIDE, 33.74 X 1.07 X 1.07
SUP05949	9	1	SUPPORT; CROSSMEMBER, TOP, 24.58 X 7.17
PNL32372	10	1	PANEL; BOTTOM, 20.92 X 24.58
BOX02750	11	1	BOX; ASSEMBLY, JUNCTION, INCLUDES TOP, BASE, SCREWS & BUSHING
RAL01161	12	2	RAIL; HEAT EXCHANGER, 19.15 X 3.47
RTR00985	13	1	RETAINER; BLOWER, 3.00 X 1.85

Part No.	Reference No.	Quantity	Description
0000014597~P	*		CONTROLS PARTS LIST

CONTROLS

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Part No.	Reference No.	Quantity	Description
CNT07721	1	1	CONTROL; W/ IFC, 2 STAGE FURNACE CONTROL
SHD00602	2	1	SHIELD; BRACKET-IFC, SHEET METAL, 5.91 X 9.03
CON00971	3	1	CONNECTOR; 5 CKT, PLUG HSG, WHITE/NATURAL
MOD01574	4	1	MODULE; TO ORDER-SEE EXT NOTE
WIR09916	5	1	WIRE; HARNESS, POWER & CONTROLS
BUS00300	6	1	BUSHING; STRAIN RELIEF
CON00486	7	1	CONNECTOR; PLUG HOUSING, 3 PIN MALE
CON00973	8	1	CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL
TRR02737	9	1	TRANSFORMER; CHOKE LINE, 12 AMPS RMS AC, 600V
TRR02736	10	1	TRANSFORMER; 115V-24V, 35VA, 60 HZ, CLASS 2
GKT05000	11	1	GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT
CON00994	12	1	CONNECTOR; 12 CKT PLUG HOUSING

Part No.	Reference No.	Quantity	Description
0000014677~P	*		FRONT DOOR PANEL PARTS LIST



Part No.	Reference No.	Quantity	Description
DOR04646	*	1	DOOR; ASM-90D-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
GLS01089	4	2	GLASS; ASSEMBLY, INCLUDES SITE-GLASS, GASKET, 8 SCREWS
PLT05663	5	1	PLATE; DOOR OVERLAY, 28.77 X 7.00
PLT05664	6a	1	PLATE; TRANE BADGE, 3.17 X 3.00
PLT05665	6b	1	PLATE; AMERICAN STANDARD BADGE, 3.17 X 3.00
SCR02475	7	8	SCREW; 8-18, TRUSS DRIVE STYLE, TYPE B BLUNT TIP
GKT04783	8	1	GASKET; DOOR GASKETS, TOP/BOTTOM X 2, SIDES X 2, ONE SIZE FITS ALL - TRIM TO FIT

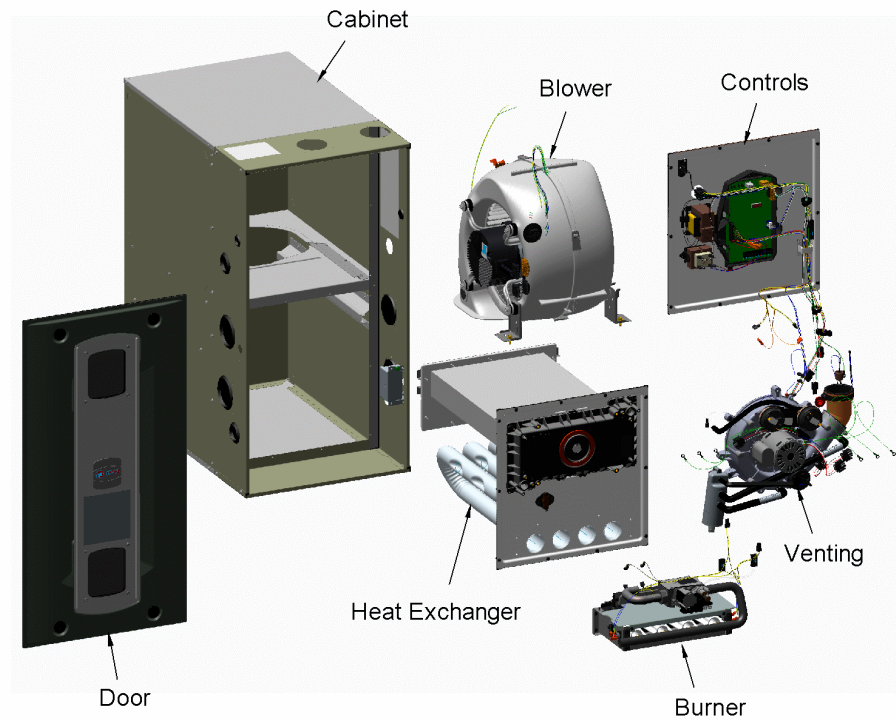
Part No.	Reference No.	Quantity	Description
0000013796~P	*		GENERAL ASSEMBLY GRAPHIC

S-SERIES FURNACE

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Downflow



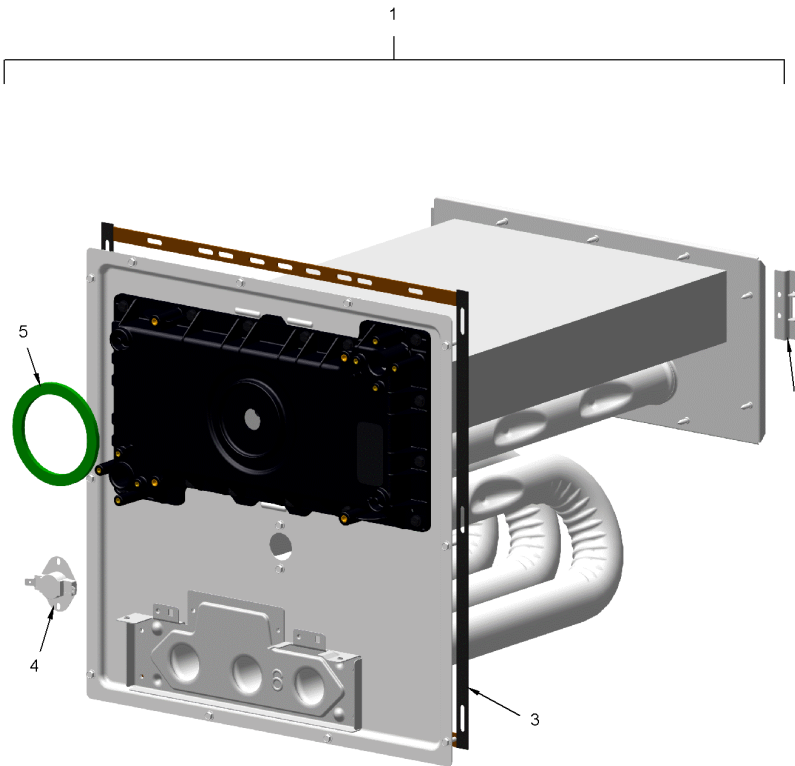
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Part No.	Reference No.	Quantity	Description
0000004630~P	*		HEAT EXCHANGER PARTS LIST

HEAT EXCHANGER

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

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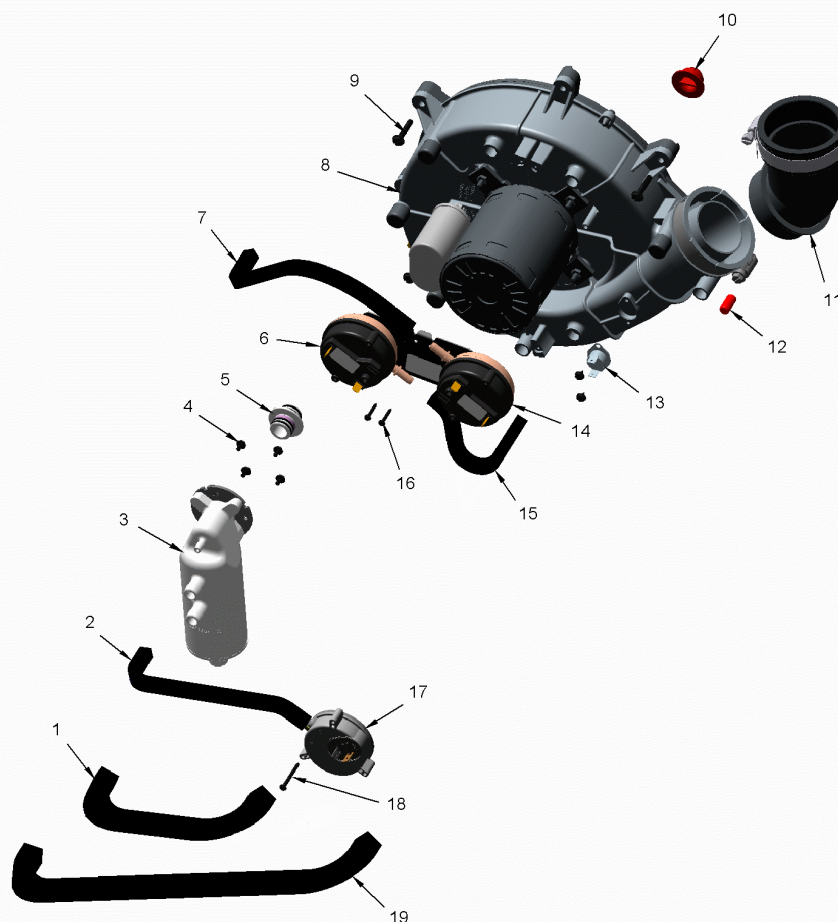
Part No.	Reference No.	Quantity	Description
EXC02724	1	1	EXCHANGER; HEAT HX-ASM-D120
BRK04574	2	2	BRACKET; HX HOT HEADER SUPPORT, 2.50 X 1.00
GKT05000	3	1	GASKET; VESTIBULE GASKETS, ONE SIZE FITS ALL - TRIM TO FIT
SWT03940	4	1	SWITCH; THERMAL, OPEN AT 145F, CLOSE AT 115F
GKT04780	5	1	GASKET; BLOWER INDUCER, GREEN SILICONE, 3.70 OD X 2.90 ID

Part No.	Reference No.	Quantity	Description
0000004649~P	*		INDUCER & VENTING PARTS LIST

INDUCER & VENTING

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Part No.	Reference No.	Quantity	Description
HSE01891	1	1	HOSE; CONDENSATE, BLACK EPDM, 11.50 L, 0.475 ID
HSE01883	2	1	HOSE; PRESSURE SWITCH, BLACK EPDM RUBBER, 0.225 ID X 19.50 L
SEP00285	3	1	SEPARATOR; ASSEMBLY-DOWNFLOW, INCLUDES TRAP, ADAPTERS, O-RINGS AND SCREWS
SCR02521	4	6	SCREW; 6-32 X 1/4, 1/4 HX WASHER HEAD, SLOTTED, STEEL
ADP01426	5a	1	ADAPTER; PVC PLASTIC, 0.718 ID, 1.20 ID
RNG02446	5b	4	RING; O-RING, 0.55 ID, EPDM RUBBER
SWT03924	6	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.
HSE01884	7	1	HOSE; HIGH PRESSURE, BLACK EPDM RUBBER, 0.225 ID X 12.00 L
BLW01401	8	1	BLOWER; INDUCER, 2 STAGE, 115V, 60 HZ, 3300/2345 RPM, 5 MFD CPT AT 370 VAC, INCLUDES GASKET & SCREWS
SCR02472	9	3	SCREW; 10-32 MACHINE SCREW, 5/16 SLOTTED HEX WASHER
PLU01271	10	1	PLUG; CONDENSATE, 0.77 OD X 0.50 ID
ELL01526	11	1	ELBOW; BLACK, WITH BOOT AND CLAMP
CAP01301	12	1	CAP; PRESSURE, BLACK VINYL, 0.25 ID X 0.625 L
SWT03927	13	1	SWITCH; BLOWER INDUCER LIMIT SWITCH, 155F OPEN, 95F CLOSE
SWT03970	14	1	SWITCH; PRESSURE, SPST, 28VA PILOT DUTY AT 24 VAC, 125VA PILOT DUTY AT 125VAC, SNAP ACTING CONTACTS, OPR TEMP RANGE: -40 TO 190F, 0.90 DEG W.C.
HSE01885	15	1	HOSE; PRESSURE, 0.225 ID X 7.0 L, PS1
SCR02512	16	2	SCREW; 4-24 X 1/2, 3/16 HX WASHER HEAD, #1 PHILLIPS, TYPE AB, CLEAR ZINC PLATE
SWT03926	17	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
HSE01888	19	1	HOSE; BLOWER INDUCER, CONDENSATE, BLACK EPDM, 18.50 L, 0.475 ID

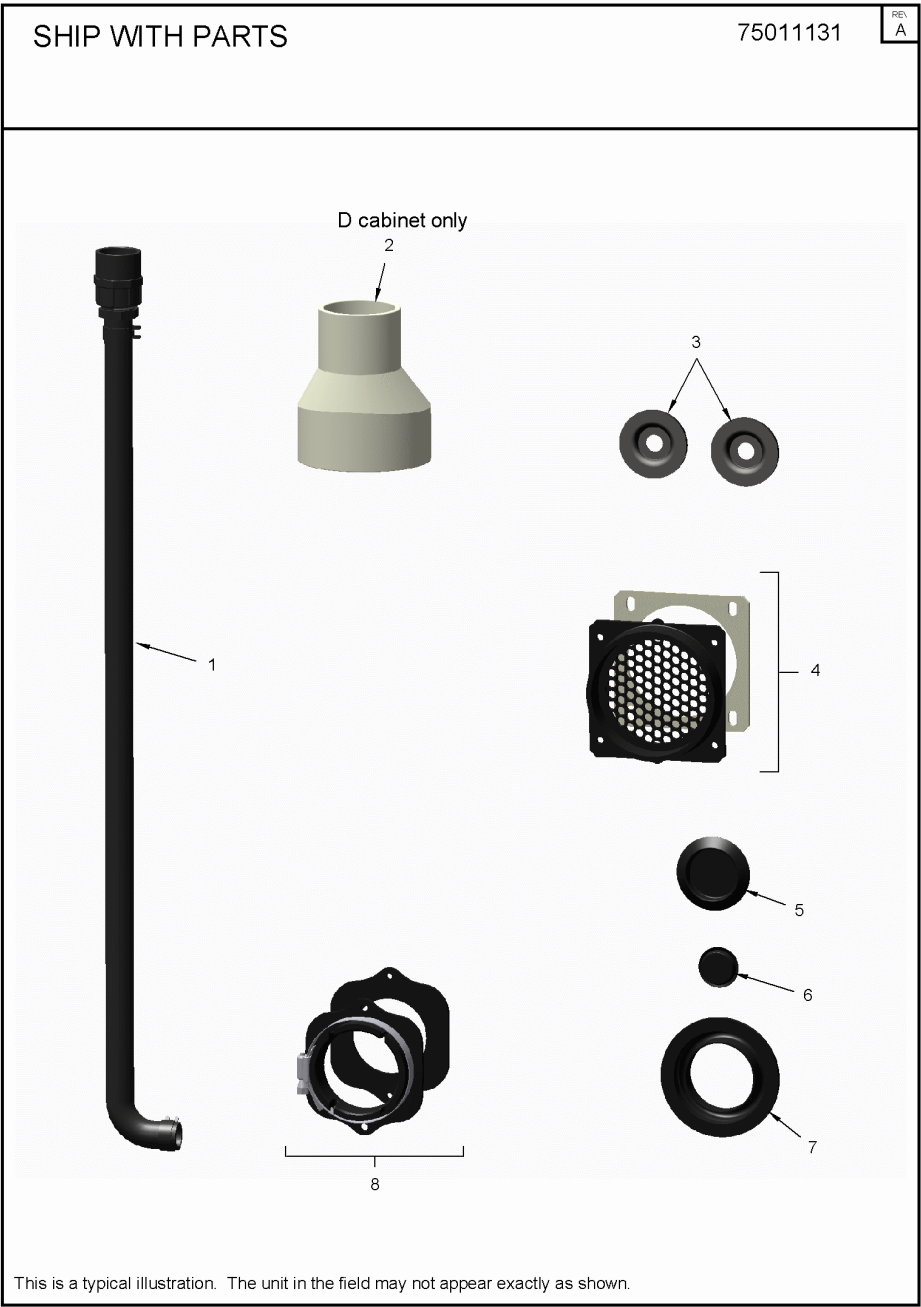
Part No.	Reference No.	Quantity	Description
0000005337~P	*		MODEL NUMBER GRAPHIC

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

Part No.	Reference No.	Quantity	Description
0000014599~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
BAYBURNERSS	*	1	KIT-STAINLESS STEEL NATURAL GAS BURNER
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
BAYLIFTD	*	1	KIT-DUAL-RETURN-D-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
BAYVENT200B	*	1	KIT; SIDE WALL VENT ASSEMBLY
BAYVENTCN200B	*	1	KIT-VENT-SIDE-WALL-CANADA

Part No.	Reference No.	Quantity	Description
0000004584~P	*		SHIP WITH PARTS LIST



Part No.	Reference No.	Quantity	Description
TUB13975	1	1	TUBE; CONDENSATE DRAIN, INCLUDES CLAMPS, ADAPTER AND COUPLING
CPL00838	2	1	COUPLING; REDUCER ONLY. 2.00 TO 3.00 WHITE PVC COUPLING ADAPTER.
GRM01059	3	2	GROMMET; CONDENSATE GAS, BLACK 0.99 ID X 2.0 OD
KIT17676	4	1	KIT17676, KIT; 3 INCH INLET ADAPTOR (ADP01053) 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