

Part No.	Reference No.	Quantity	Description
75000983#FURUP194~S	*		BLOWER ASSEMBLY
75000984#FURUP194~S	*		BURNER ASSEMBLY
FUR194_FURUP194_130244~P	*		FURUP194 PARTS LIST
75008966#FURUP194~S	*		GENERAL ASSEMBLY
75008969#FURUP194~S	*		INDUCED BLOWER AND FLUE ASSEMBLY
75008940#FURUP194~S	*		MODEL NUMBER NOMENCLATURE

NO GRAPHIC AVAILABLE

75013702

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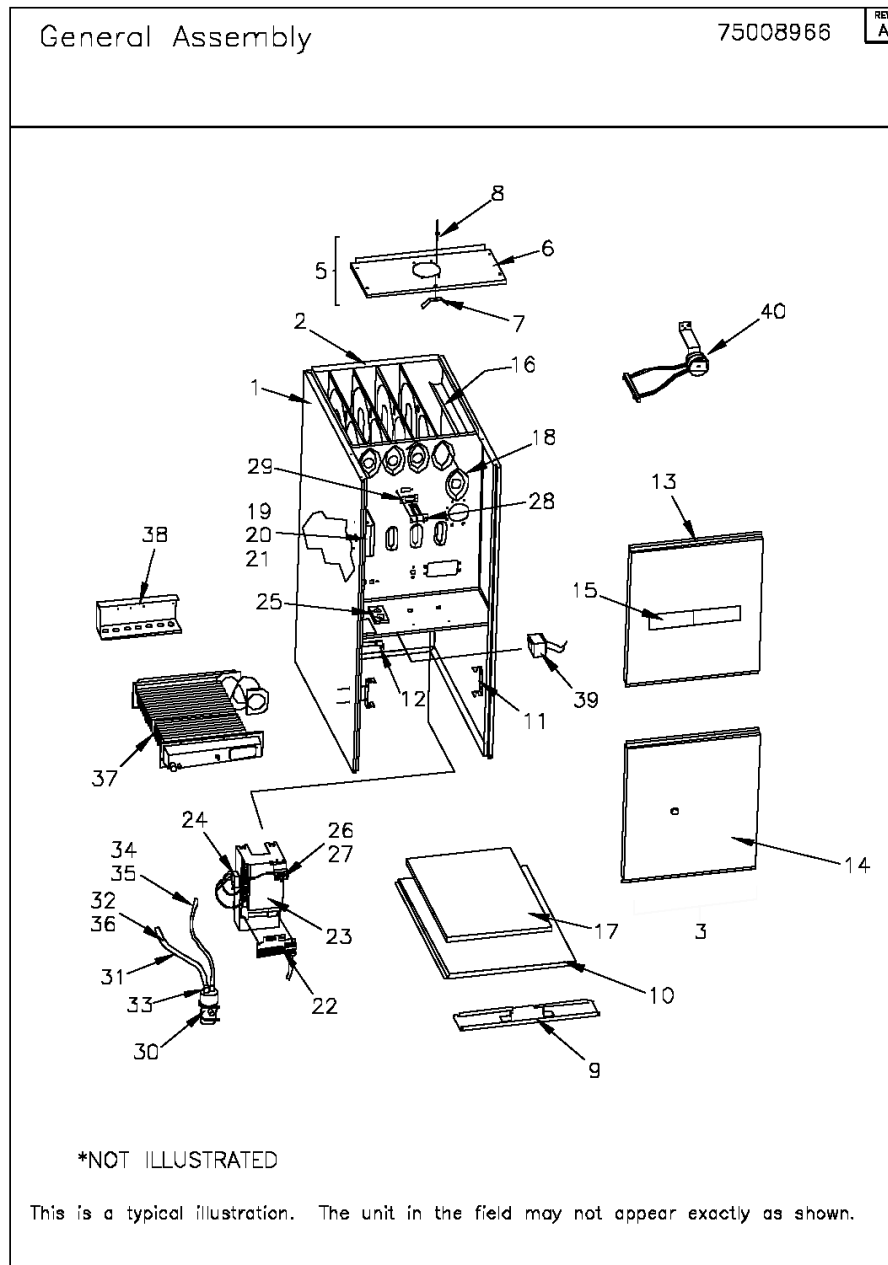
**NO
GRAPHIC
AVAILABLE**



*NOT ILLUSTRATED

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

Part No.	Reference No.	Quantity	Description
75008966_FURUP194_188255~P	*		GENERAL ASSEMBLY PARTS LIST



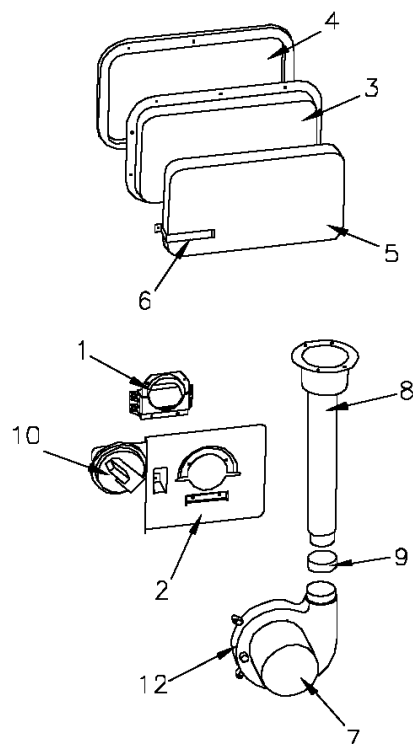
Part No.	Reference No.	Quantity	Description
CNT04834	*	1	CONTROL; USER INTERFACE - DISPLAY ASSEMBLY
HSE01576	*	1	HOSE; ASSEMBLY INCLUDES 2 BARBED TEE FITTINGS, AND 5 SECTIONS OF HOSE
LAT00833	*	2	LATCH; 1/4 TURN LATCH, BLACK KNOB, NICKEL BARREL. INCLUDES LATCH CLIP CLP00882.
MNT02206	*	1	MOUNT; IFC CONTROL PLATFORM
MOD01574	*	1	MODULE; TO ORDER-SEE EXT NOTE
PAI00074	*	1	PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)
PLT03669	*	1	PLATE; DOOR MOUNTING, UPFLOW 90% FURNACE, 21.00 CABINET SIZE
PLU00538	*	2	PLUG; POLARIZED, 16 PIN
TER00312	*	1	TERMINAL; 8IN. TIE CABLE
TUB08058	*	1	TUBE-FEMALE TRANSFER
TUB08156	*	1	TUBE;MALE TRANSFER
WIR04868	*	1	WIRE; HARNESS - 4 PIN VSIM
WIR04869	*	1	WIRE; HARNESS - COMMUNICATION TO BLOWER, 3 CONNECTORS (2 MALE, 1 FEMALE)
WIR04875	*	1	WIRE; HARNESS, 2 PIN GAS VALVE, 15 PIN CONTROL, 4 PIN INDUCER
WIR05221	*	1	WIRE; HARNESS CONTROL UF, INCLUDES THE CONTROL WIRING, 9 PIN BLOWER CONNECTOR AND IGNITER CONNECTER
CBT01503	1	1	CABINET; COMPLETE WRAPPER ASSEMBLY
EXC02144	2	1	EXCHANGER; HEAT EXCHANGER WITH RCT00854
DOR03825	3	1	DOOR; REPLACEMENT BLOWER DOOR ASM.
COV02145	5	1	COVER;TOP PANEL ASSEMBLY,COMPLETE WITH SPG0309 AND RIV0071
COV02497	6	1	COVER, TOP COVER ONLY. PAINTED. COMPLETE ASM. IS COV02145
SPG00309	7	1	SPRING; DOOR RETAINER,INCLUDED IN COVER ASSEMBLY
RIV00071	8	1	RIVET; POP, QTY 100 PER BOX COMPLETE COVER ASSEMBLY WILL INCLUDE THIS
CNL00956	9	1	CHANNEL; BOTTOM
PNN03251	10	1	PANEL;BOTTOM
CLP00365	11	1	CLIP; FILTER
RTR00133	12	1	RETAINER, FILTER
DOR02748	13	1	DOOR; BURNER ONLY
DOR03776	14	1	DOOR; BLOWER DOOR ONLY 20" X 20"
PLT04532	15	1	PLATE; NAMEPLATE ASSEMBLY TRANE XC95M
BAF00854	16	1	BAFFLE; HEAT EXCHANGER
FLR01487	17	1	FILTER; 25 X 20 X 1IN. PERMANENT
IRT00020	18	5	INSERT; BURNER
BOX01499	19	1	BOX; JUNCTION BOX
COV03320	20	1	COVER; JUNCTION BOX COVER
BUS00300	21	1	BUSHING; STRAIN RELIEF
CNT05457	23	1	CONTROL; INTEGRATED FURNACE CONTROL, MODULATING
TRR01816	24	1	TRANSFORMER;
GRM00855	25	1	GROMMET; 1.75 WIDE X .18 THICK, MOLDED CHLOROPRENE, 80 DUROMETER
BRK01989	26	1	BRACKET; DOOR SWITCH
SWT01714	27	1	SWITCH; DOOR SPST, 21 AMP, 125/250VAC
SWT01651	28	1	SWITCH; THERMAL LIMIT OPEN 160F, CLOSE 130F, 5.8 FLA @ 120V
GKT03506	29	1	GASKET; LIMIT SWITCH
TRP00007	30	1	TRAP; CANNISTER
TUB11752	31	1	TUBE; CONDENSATE TUBE ASSEMBLY, COLD HEADER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.
TUB11759	32	1	TUBE; CONDENSATE TUBE ASSY, TRAP TO FURNACE CABINET (FIELD CONNECTION). INCLUDES HOSE, CLAMP, BARBED ADAPTER, COUPLING, SMALL HOSE W/ BARBED CONNECTOR
TUB11750	34	1	TUBE; CONDENSATE TUBE ASSEMBLY, INDUCER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.

Part No.	Reference No.	Quantity	Description
COL09685	37	1	COIL; RECOUP ASSY
SUP02792	38	1	SUPPORT; HEAT EXCHANGER
TRR02162	39	1	TRANSFORMER; CHOKE LINE
SWT03073	40	1	SWITCH; PRESSURE, .76 SET POINT, SPDT NORMALLY OPEN SNAP ACTION CONTACTS

Induced Blower & Flue Assembly

75008969

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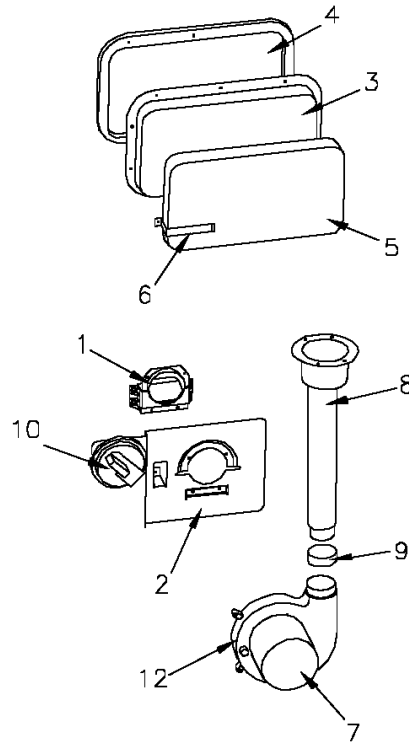
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75008969_FURUP194_188256~P	*		INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST

Induced Blower & Flue Assembly

75008969

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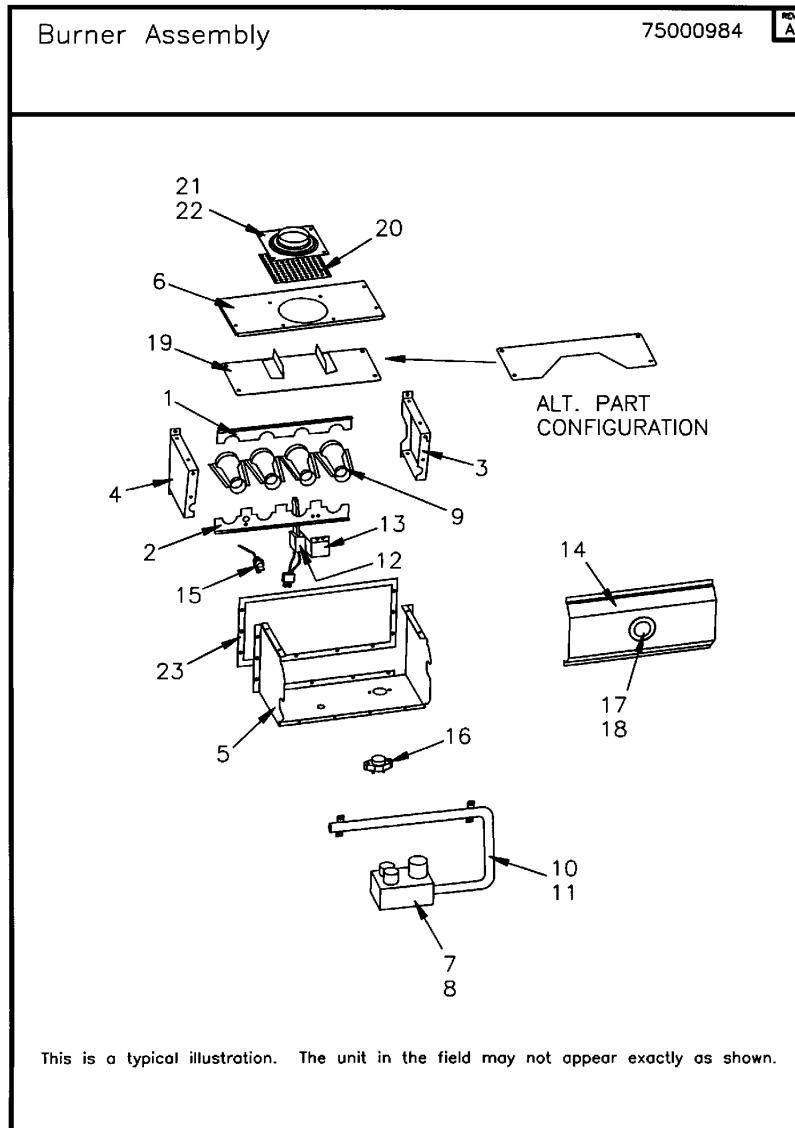


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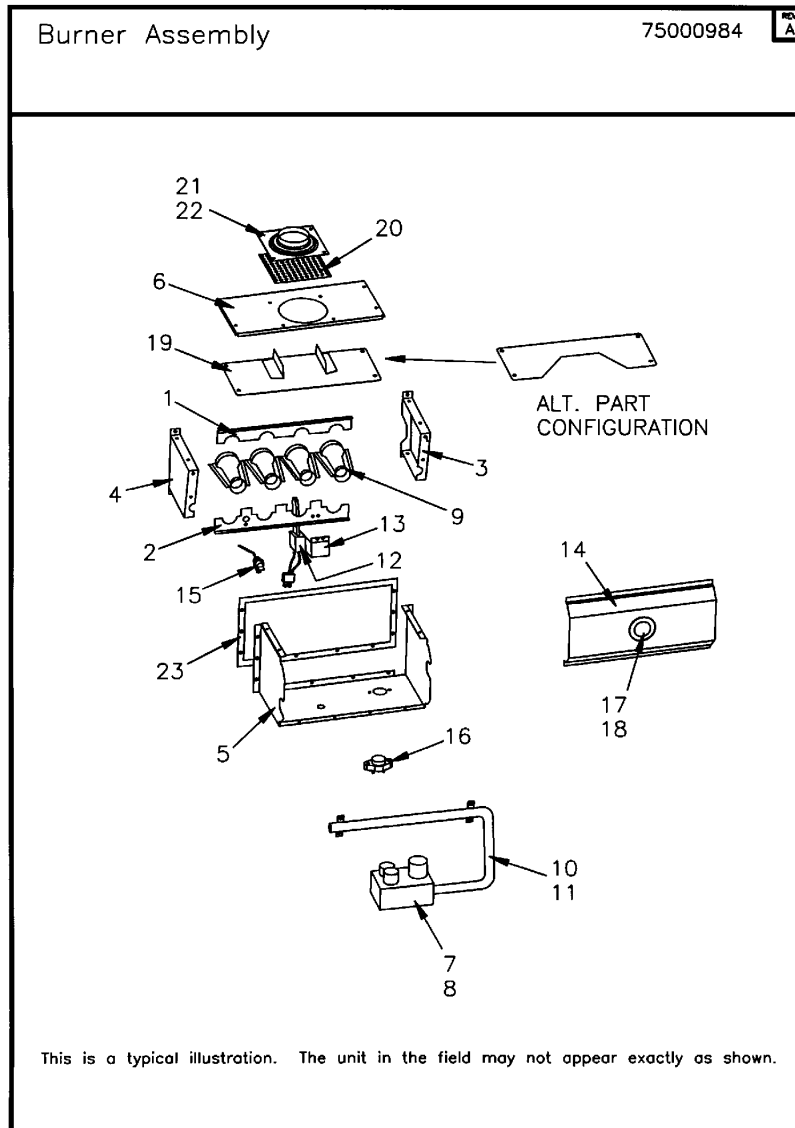
Parts List Number :FUR194#FURUP194

Model Number :TUHMC100ACV4VBA

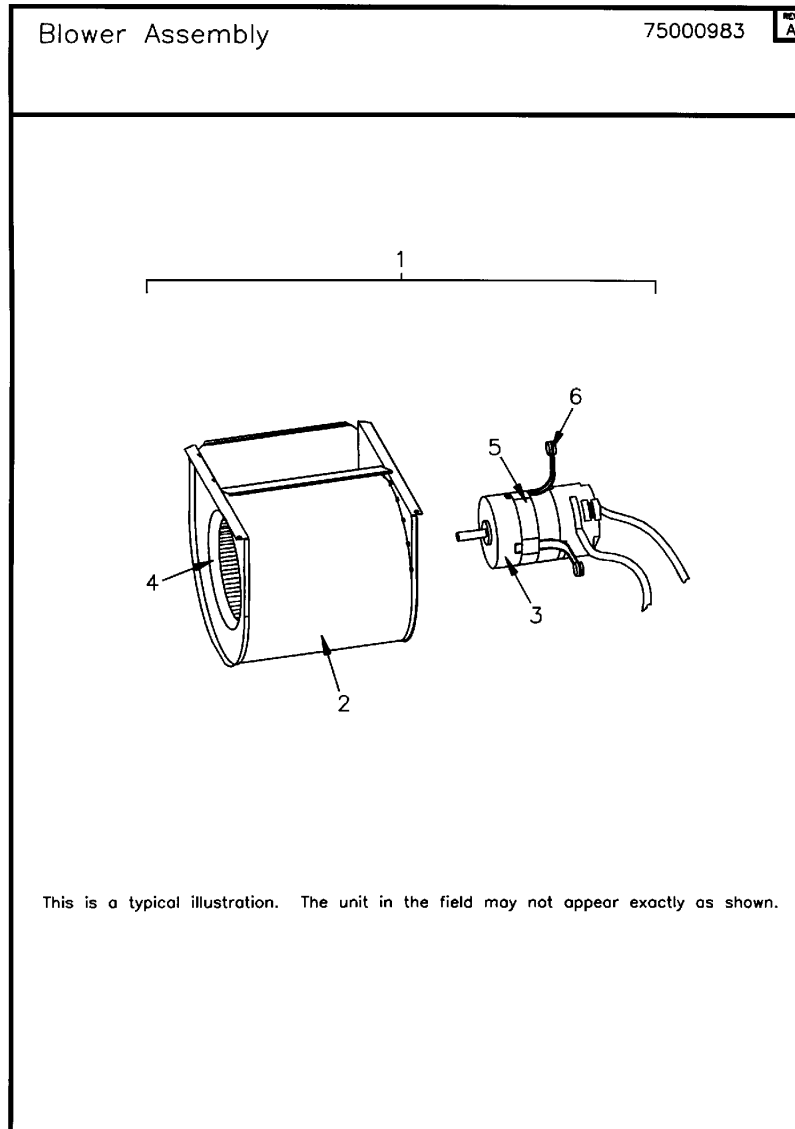
Part No.	Reference No.	Quantity	Description
CNT04982	*	1	CONTROL; VARIABLE SPEED IFC DRIVE ASSEMBLY (VSIM). INCLUDES: CONTROL, BRACKET AND INSULATION
CON00336	*	1	CONNECTOR; (BARB TUBE)
INS02381	*	1	INSULATION; SWITCH
SWT02685	*	1	SWITCH; LIMIT INDUCER, OPEN 155 DEG, CLOSE 95 DEG F
RCT00851	1	1	RECEPTACLE; TRANSITION INCLUDING FOUR MOUNTING SCREWS
MNT02266	2	1	MOUNT; INDUCER MOTOR MOUNTING PLATE, GALVANIZED STEEL
BOX00580	3	1	BOX; FLUE COLLECTOR
GKT02605	4	1	GASKET;COLLECTOR BOX
INS01973	5	1	INSULATION; COLLECTOR BOX
BLW00879	7	1	BLOWER; INDUCER, 3-PHASE
PIP00364	8	1	PIPE; FLUE, MOLDED
CMP00381	9	1	CLAMP; FLUE STACK PIPE TO INDUCED BLOWER
SWT02979	10	1	SWITCH; DUAL PRESSURE, 28 VA PILOT DUTY 24 VAC, 125 VA PILOT DUTY 120 VAC. , 1/10 HP, 3 FLA, 18 LRA 24 VAC. HIGH SIDE OPEN AT 1.93 WC, CLOSE AT 2.28 WC. LOW SIDE OPEN AT 0.97 WC, CLOSE AT 1.19 WC



Part No.	Reference No.	Quantity	Description
75000984_FURUP194_304840~P	*		BURNER ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
BRK01962	1	1	BRACKET; TOP
BRK01529	2	1	BRACKET; BURNER
SUP02126	3	1	SUPPORT; BURNER-LEFT HAND
SUP02127	4	1	SUPPORT; BURNER-RIGHT HAND
BOX01404	5	1	BOX; DIRECT VENT
COV02525	6	1	COVER; TOP, DIRECT VENT
VAL09470	7	1	VALVE; GAS, 3 STAGE, MODULATING , 24 VOLT, 50/60HZ, 42 AMPS
PIP00343	8	1	PIPE; COMPOUND
BNR01074	9	5	BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC
ORF01427	10	5	ORIFICE; SPUD, DRILL #45, BRASS
MFD00737	11	1	MANIFOLD; GAS
IGN00145	12	1	IGNITER; SILICON-NITRIDE, 80V, INCLUDES BRACKET, SCREWS AND INSTALL GUIDE
BRK03336	13	1	BRACKET; SiNi IGNITOR BRACKET
COV03011	14	1	COVER; FRONT, D.V.
SEN01114	15	1	SENSOR; FLAME, NIKROTHAL 80 MATERIAL
SWT03525	16	1	SWITCH; FLAME ROLLOUT, 200 DEGREES F, AUTO RESET, CLOSING TEMP. 150
GLS00820	18	1	GLASS; SIGHT
PLT02777	19	1	PLATE; DEFLECTOR
GKT03082	21	1	GASKET; INLET, 4.0 X 4.0 NONWOVEN FIBERGLASS
ADP01053	22	1	ADAPTER; FLUE CONNECTOR WITH PERFORATED AIR DIFFUSER, 3 INCH DIAMETER, PLASTIC
GKT03086	23	1	GASKET; VENT BOX

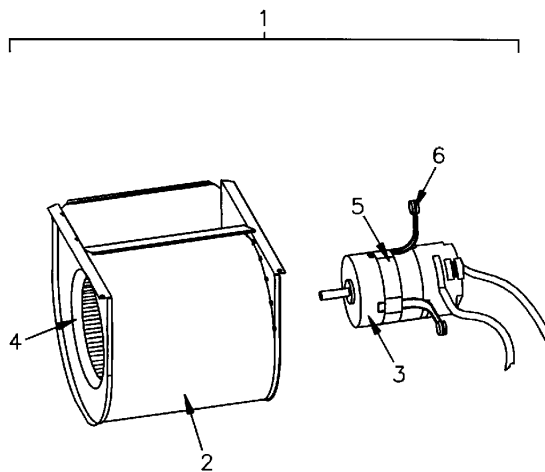


Part No.	Reference No.	Quantity	Description
75000983_FURUP194_188253~P	*		BLOWER ASSEMBLY PARTS LIST

Blower Assembly

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Part No.	Reference No.	Quantity	Description
BLW01034	1	1	BLOWER; REPLACEMENT BLOWER ASSEMBLY
HUS03092	2	1	HOUSING; BLOWER
MOT12500	3	1	MOTOR; VARIABLE SPEED, 3/4 HP, 9.6 AMPS AT 120V, 6.8 AMPS AT 240V, 60 HZ, 1250/VAR RPM.
WHL01034	4	1	WHEEL; BLOWER, 10.62 DIA X 10.75 WIDTH, CONVEX .50 BORE CW
BND00026	5	1	BAND; MOTOR MOUNT
BRK03779	6	4	BRACKET; MOTOR ARM, 4.8 X 3.0

MODEL	NUMBER	DESCRIPTION	75008940	RE A
FURNACES				
	TUD1A080A9361AA			
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			
Digit 1		Digit 10		
Brand		Voltage		
T = Trane		9 = 115 Volts / 60hz / Natural Gas		
A = American Standard		A = 115 Volts / 50hz / Natural Gas		
C = Standard		C = 115 Volts / 60hz / Natural Gas		
Digit 2		Communicating System control		
Configuration		F = 115 Volts / 60hz / Natural Gas With		
U = Upflow or Upflow / Horizontal		Integrated Electronic Filter		
H = Horizontal		D = 115 Volts / 60hz / Natural Gas With		
D = Downflow		Communicating System & Integrated		
		Electronic Filter		
Digit 3		Digit 11 & 12		
Product Family		Air Flow		
E = 80% Induced Draft Standard		36 = 3 Ton Standard PSC motor		
D = 80% Induced Draft Premium		H3 = 3 Ton High Efficiency Motor		
C = 90% Condensing Standard 1 or 2 Pipe		V3 = 3 Ton Variable Speed Motor		
X = 90% Condensing Premium 1 or 2 Pipe				
H = 95% Condensing Premium 1 or 2 Pipe				
Digit 4		Digit 13		
Heating Stages		Draft Inducer Speed		
1 = Single Stage		1 = Single Speed		
2 = Two Stage		2 = Two Speeds		
3 = Three Stage		V = Variable Speed		
M = Modulating				
Digit 5		Digit 14		
A = 14.5" Cabinet Width		Minor Design Change		
B = 17.5" Cabinet Width		A = Minor Design Change		
C = 21.0" Cabinet Width				
D = 24.5" Cabinet Width		Digit 15		
		Service Digit		
Digit 6,7,8		A = Service Digit		
Capacity				
080 = Heating Input MBTUH				
Digit 9				
Major Modification				
A = Major Design Change				

Part No.	Reference No.	Quantity	Description
75008940_FURUP194_130255~P	*		MODEL NUMBER NOMENCLATURE PARTS LIST

Parts List Number :FUR194#FURUP194

Model Number :TUHMC100ACV4VBA