

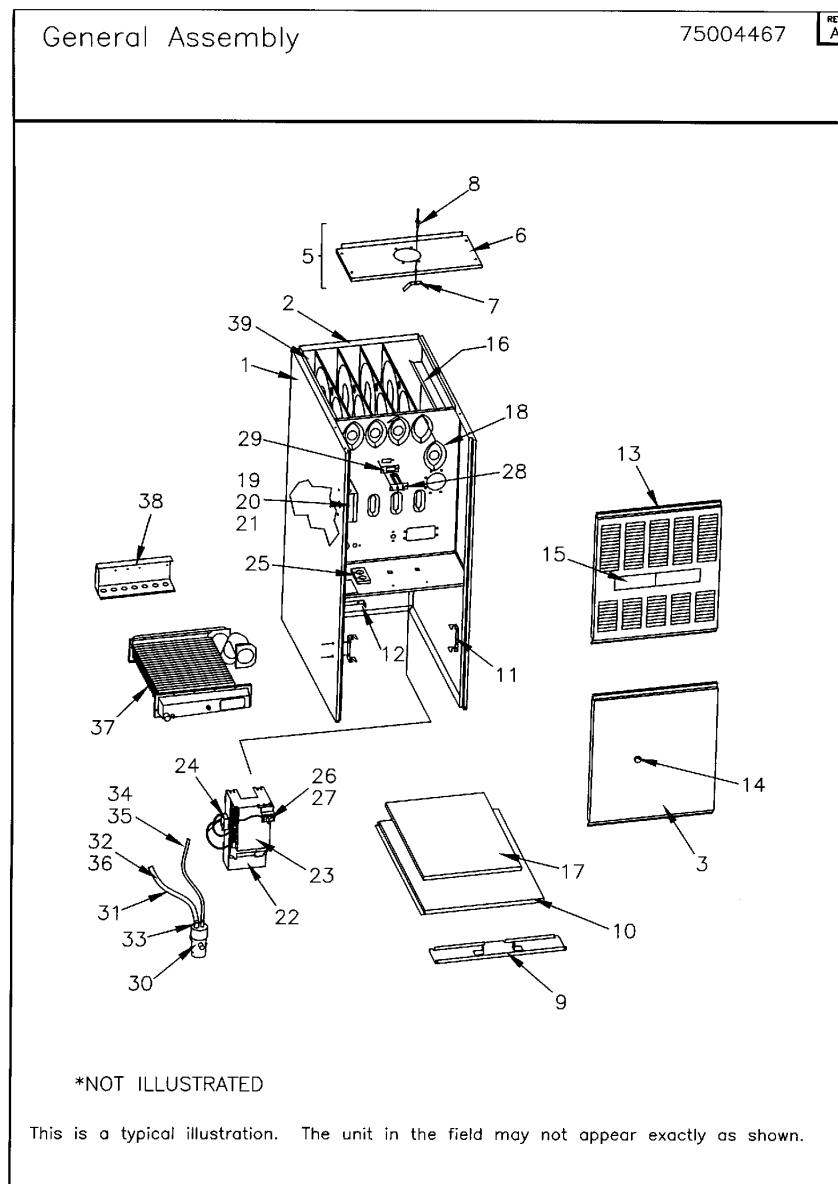
Part No.	Reference No.	Quantity	Description
75000513#FURUP159~S	*		BLOWER ASSEMBLY
75000955#FURUP159~S	*		BURNER ASSEMBLY
FUR159_FURUP159_167426~P	*		FURUP159 PARTS LIST
75004467#FURUP159~S	*		GENERAL ASSEMBLY
75000987#FURUP159~S	*		INDUCED BLOWER AND FLUE ASSEMBLY
75008227#FURUP159~S	*		MODEL NUMBER NOMENCLATURE

NO GRAPHIC AVAILABLE

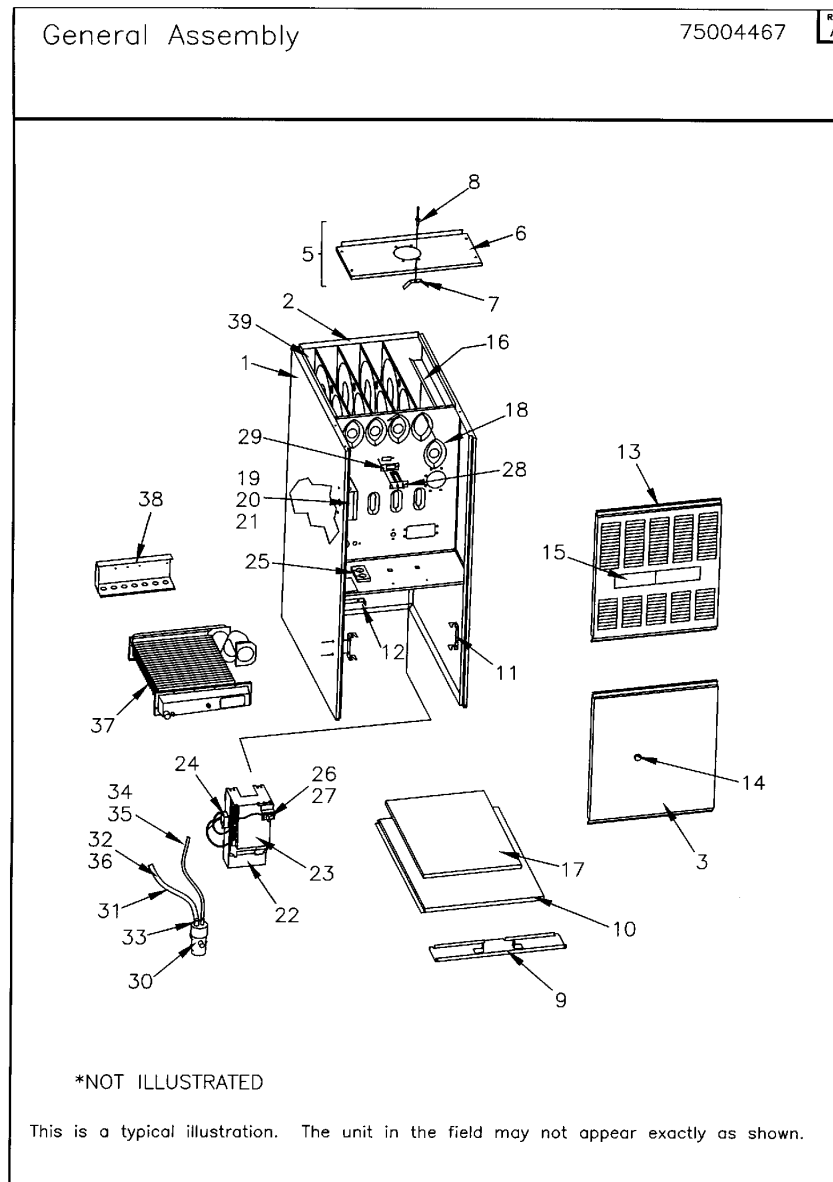
75013702

REV
A

**NO
GRAPHIC
AVAILABLE**



Part No.	Reference No.	Quantity	Description
75004467_FURUP159_314826~P	*		GENERAL ASSEMBLY PARTS LIST



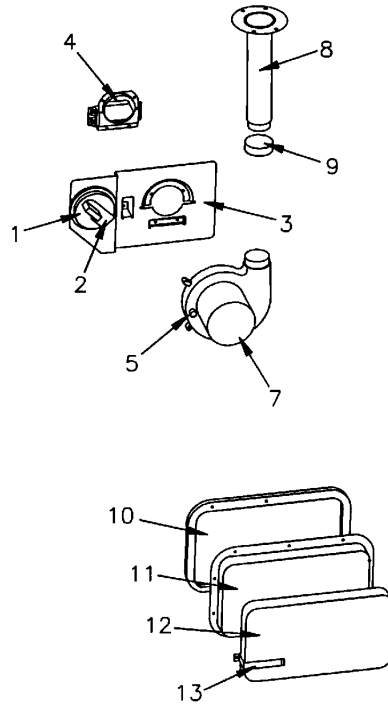
Part No.	Reference No.	Quantity	Description
BUS00402	*	1	BUSHING; SNAP
BUS01429	*	1	BUSHING; SNAP, .83 O.D. X .63 I.D. X .25, BLACK, NYLON, .75 MOUNTING HOLE DIA.
CLP00195	*	2	CLIP; SPRING
CLP00885	*	1	CLIP; ACCESS PANEL
CLP00887	*	1	CLIP; FILTER RETAINER ASSEMBLY. INCLUDES: SPG00309 AND RTR00133
CON00336	*	1	CONNECTOR; (BARB TUBE)
CON00374	*	1	CONNECTOR; 12 PIN MALE
CPL00938	*	1	COUPLING; REDUCING COUPLING ASSEMBLY - INCLUDES C341097P01 (CPL00838) AND A341677P01 (POLYPROPYLENE PAD). 2.00 TO 3.0 WHITE PVC COUPLING ADAPTER.
DOR00659	*	1	DOOR; FURNACE DOOR ONLY W/SIGHT GLASS HOLE. PAINT COLOR: POLYSLATE GRAY
DOR03128	*	1	DOOR; BURNER ONLY, WITH HANDLE CUTOUT, LOUVERED, COLOR: POLYSLATE GRAY, 19.96 X 20.13. FOR ASSEMBLY USE DOR03132.
FUS01089	*	1	FUSE; 5 AMP, TAN, AUTOMOTIVE STYLE
GRM00217	*	1	GROMMET; BURNER BOX ENTRY SEAL
HDL00832	*	1	HANDLE; DOOR HANDLE
PLU00510	*	1	PLUG;
SHD00242	*	1	SHIELD; RADIATION
TUB08058	*	1	TUBE-FEMALE TRANSFER
TUB08156	*	1	TUBE;MALE TRANSFER
WIR04588	*	1	WIRE; HARNESS ASSEMBLY, INCLUDING INDUCER/IGNITOR HARNESS W/4PIN MALE CONNECTOR AND CONTROL HARNESS W/12 PIN MALE CONNECTOR.
CBT01507	1	1	CABINET; REPLACEMENT WRAPPER ASSEMBLY
EXC01976	2	1	EXCHANGER; HEAT EXCHANGER WITH RCT00851.
DOR00942	3	1	DOOR; REPLACEMENT FURNACE DOOR ASSEMBLY, POLYSLATE GRAY, INCLUDES GLS00164 AND CLP00885. DOOR ONLY IS: DOR00659.
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
RTR00133	12	1	RETAINER, FILTER
DOR03132	13	1	DOOR; REPLACEMENT BURNER ASSEMBLY W/HANDLE. FOR DOOR ONLY USE DOR03128.
GLS00164	14	1	PLUG; 0.75 MTG HOLE SNAP-IN
PLT04235	15	1	PLATE; TRANE XB APPEARANCE NAMEPLATE, 6.00 X 1.46
BAF00854	16	1	BAFFLE; HEAT EXCHANGER
IRT00020	18	5	INSERT; BURNER
BOX01499	19	1	BOX; JUNCTION BOX
COV03320	20	1	COVER; JUNCTION BOX COVER
BUS00300	21	1	BUSHING; STRAIN RELIEF
MNT02206	22	1	MOUNT; IFC CONTROL PLATFORM
CNT02891	23	1	CONTROL; IFC
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
SWT01612	28	1	SWITCH; THERMAL LIMIT, OPEN AT 190, CLOSE AT 160 DEG F, 5.8 FLA @ 120V
GKT03506	29	1	GASKET; LIMIT SWITCH
TRP00007	30	1	TRAP; CANNISTER

Part No.	Reference No.	Quantity	Description
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	35	1	TUBE; CONDENSATE TUBE ASSEMBLY, INDUCER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.
COL09685	37	1	COIL; RECOUP ASSY
SUP02792	38	1	SUPPORT; HEAT EXCHANGER

Induced Blower & Flue Assembly

75000987

REV
A



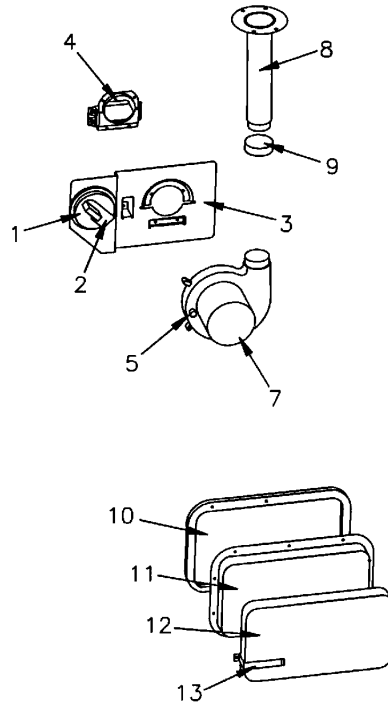
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000987_FURUP159_313398~P	*		INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST

Induced Blower & Flue Assembly

75000987

REV
A

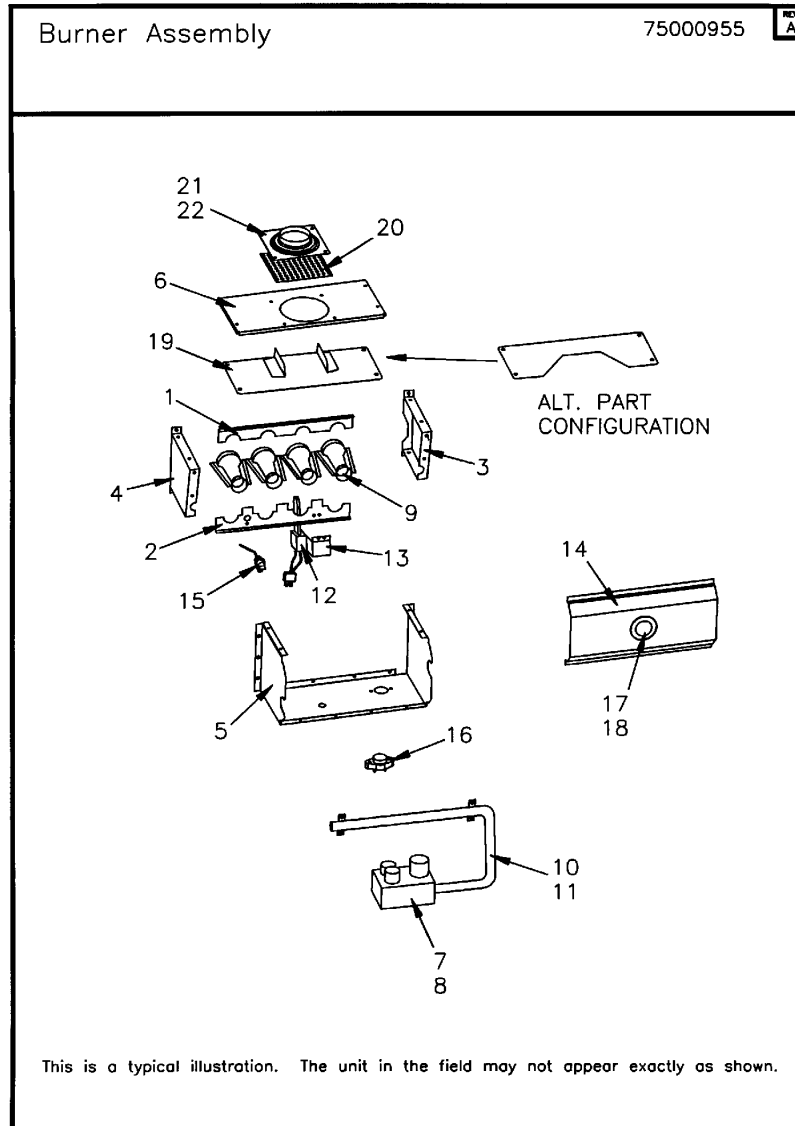


This is a typical illustration. The unit in the field may not appear exactly as shown.

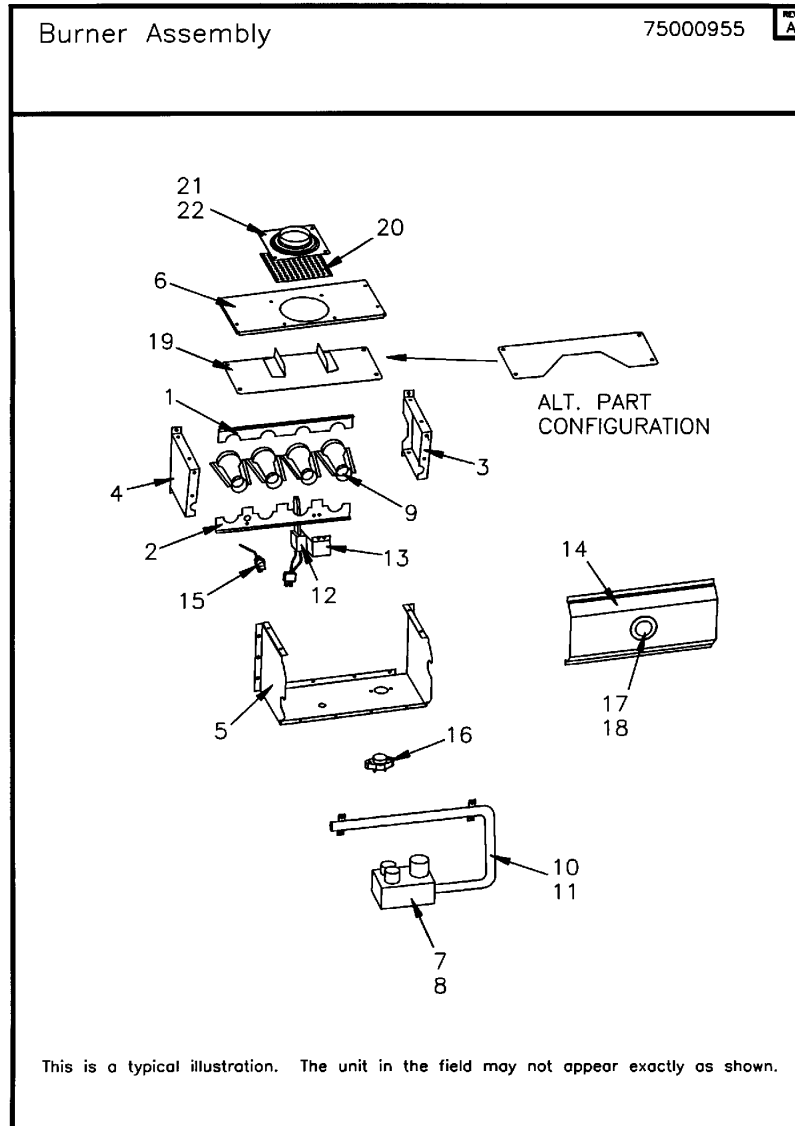
Parts List Number :FUR159#FURUP159

Model Number :TUC1C100A9481AB

Part No.	Reference No.	Quantity	Description
SWT02685	*	1	SWITCH; LIMIT INDUCER, OPEN 155 DEG, CLOSE 95 DEG F
SWT03221	1	1	SWITCH; PRESSURE, 28 VA PILOT DUTY 24 VAC, 125 VA PILOT DUTY 120 VAC. , 1/10 HP, 3 FLA, 18 LRA 24 VAC. OPEN AT -1.36 WC, CLOSE AT -1.55 WC
MNT02266	3	1	MOUNT; INDUCER MOTOR MOUNTING PLATE, GALVANIZED STEEL
RCT00851	4	1	RECEPTACLE; TRANSITION INCLUDING FOUR MOUNTING SCREWS
CAP00453	5	1	CAP; VINYL
BLW00861	7	1	BLOWER; INDUCER DRAFT, 1-STAGE, WITH PERMANENT SPLIT CAPACITOR (PSC) MOTOR
PIP00364	8	1	PIPE; FLUE, MOLDED
CMP00381	9	1	CLAMP; FLUE STACK PIPE TO INDUCED BLOWER
GKT02605	10	1	GASKET;COLLECTOR BOX
BOX00580	11	1	BOX; FLUE COLLECTOR
INS01973	12	1	INSULATION; COLLECTOR BOX



Part No.	Reference No.	Quantity	Description
75000955_FURUP159_313397~P	*		BURNER ASSEMBLY PARTS LIST

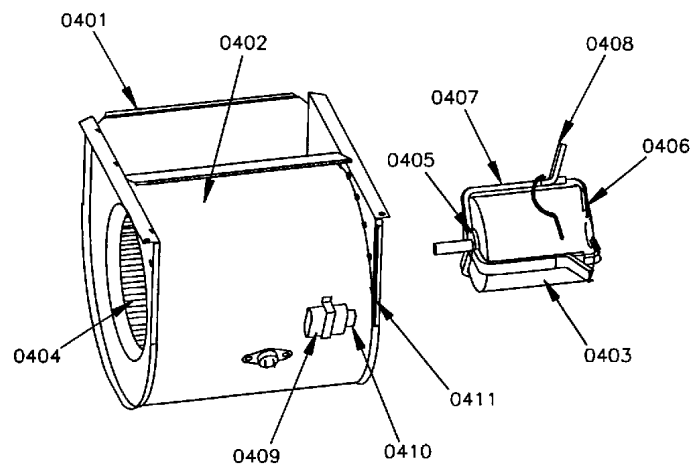


Part No.	Reference No.	Quantity	Description
COV03152	*	1	COVER; FRONT ASSEMBLY REPLACEMENT COVER W/SIGHT GLASS
BRK01962	1	1	BRACKET; TOP
BRK01529	2	1	BRACKET; BURNER
SUP02127	3	1	SUPPORT; BURNER-RIGHT HAND
SUP02126	4	1	SUPPORT; BURNER-LEFT HAND
BOX01404	5	1	BOX; DIRECT VENT
COV02525	6	1	COVER; TOP, DIRECT VENT
VAL07731	7	1	VALVE; GAS CONTROL WITH BARBED FITTING, FAST OPEN, 24V, 50/60 HZ, 1/2 NPT INLET AND OUTLET
PIP00343	8	1	PIPE; COMPOUND
BNR01074	9	5	BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC
ORF00644	10	5	ORIFICE;SPUD, #45 DRILL
MFD00737	11	1	MANIFOLD; GAS
IGN00054	12	1	IGNITOR; HOT SURFACE, 120V AT 3.5 AMP
SUP03418	13	1	SUPPORT; IGNITOR
COV03011	14	1	COVER; FRONT, D.V.
SEN01114	15	1	SENSOR; FLAME, NIKROTHAL 80 MATERIAL
SWT02124	16	1	SWITCH; SWITCH-FLAME ROLLOUT, 82 DEGREES C, 180 DEGREES F, NON-TRIP FREE, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MANUAL RESET, FIXED TEMPERATURE THERMOSTAT AND NON-ADJUSTABLE.
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

Blower Assembly

75000513

REV
A



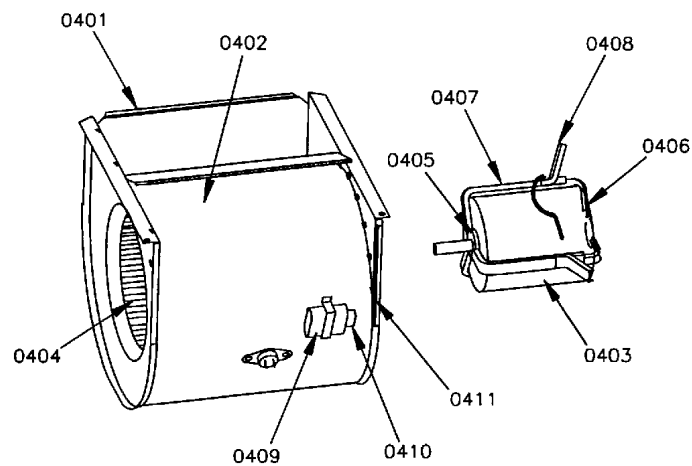
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000513_FURUP159_313396~P	*		BLOWER ASSEMBLY PARTS LIST

Blower Assembly

75000513

REV
A



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

Part No.	Reference No.	Quantity	Description
BLW00628	0401	1	BLOWER; COMPLETE ASSY W/MOTOR
HUS01570	0402	1	HOUSING;BLOWER ASSEMBLY
MOT11992	0403	1	MOTOR; 1/2 HP, 115/60/1, 1075 RPM, TYPE PSC, 48 FRM, CCW, SLEEVE BRG, 15 MFD @ 370V, INCLUDES RESILIENT RINGS
WHL00502	0404	1	WHEEL; BLOWER, 10IN.DIA X 10IN.W, .50 BORE, CONCAVE CW
BRK00690	0406	1	BRACKET; ASSEMBLY, SHORT, 4.06 X 2.31, INCLUDES RING CUP
BRK00691	0407	1	BRACKET; ASSEMBLY, LONG, 5.00 X 2.39, INCLUDES RING CUP
SUP03399	0408	3	SUPPORT; HANGER
CPT00478	0409	1	CAPACITOR; RUN, 15 MFD, 370VAC, OVAL, W/O RESISTOR
SRP00841	0410	1	STRAP;

MODEL NUMBER DESCRIPTION

FURNACES

75008227

RS
A

T	U	D	1	A	0	8	0	A	9	3	6	1	A	A
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Digit 1

Brand

T = Trane

A = American Standard

C = STANDARD

Digit 2

Configuration

H = Horizontal

U = Upflow or Upflow/Horizontal

D = Downflow or Downflow/Horizontal

M = Multipoise 4-Way

Digit 3

Product Family

B = 80% Induced Draft Standard

Tradenames

E = 80% Induced Draft Standard

D = 80% Induced Draft Premium

C = 90% Condensing 1 Pipe

X = 90% Direct Vent 1 or 2 Pipe

Digit 4

Heating Stages

1 = Single Stage

2 = Two Stage

3 = Three Stage

V = Modulating

Digit 5

Cabinet Width

A = 14.5" Cabinet Width

B = 17.5" Cabinet Width

C = 21.0" Cabinet Width

D = 24.5" Cabinet Width

Digits 6,7,8

Capacity

080 = Heating Input MBTUH

Digit 9

Major Modification

A = Major Design Change

Digit 10

Voltage

9 = 115 Volts / Natural Gas

F = 115 Volts / Natural Gas with Integrated
Electronic Filter

Digits 11 & 12

Airflow-Blower Type

3S = 3 Ton Standard PSC Motor

H3 = 3 Ton High Efficiency Motor

V3 = 3 Ton Variable Speed Motor

Digit 13

Draft Inducer Speed

1 = Single Speed

2 = Two speed

V = Variable Speed

Digit 14

Minor Modification

A = Minor Design Change

Digit 15

Service Digit

A = Service Digit

Part No.	Reference No.	Quantity	Description
75008227_FURUP159_167432~P	*		MODEL NUMBER NOMENCLATURE PARTS LIST

MODEL NUMBER DESCRIPTION

FURNACES

75008227

RD
A

T	U	D	1	A	0	8	0	A	9	3	6	1	A	A
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Digit 1

Brand

T = Trane

A = American Standard

C = STANDARD

Digit 2

Configuration

H = Horizontal

U = Upflow or Upflow/Horizontal

D = Downflow or Downflow/Horizontal

M = Multipoise 4-Way

Digit 3

Product Family

B = 80% Induced Draft Standard

Tradenames

E = 80% Induced Draft Standard

D = 80% Induced Draft Premium

C = 90% Condensing 1 Pipe

X = 90% Direct Vent 1 or 2 Pipe

Digit 4

Heating Stages

1 = Single Stage

2 = Two Stage

3 = Three Stage

V = Modulating

Digit 5

Cabinet Width

A = 14.5" Cabinet Width

B = 17.5" Cabinet Width

C = 21.0" Cabinet Width

D = 24.5" Cabinet Width

Digits 6,7,8

Capacity

080 = Heating Input MBTUH

Digit 9

Major Modification

A = Major Design Change

Digit 10

Voltage

9 = 115 Volts / Natural Gas

F = 115 Volts / Natural Gas with Integrated
Electronic Filter

Digits 11 & 12

Airflow-Blower Type

3B = 3 Ton Standard PSC Motor

H3 = 3 Ton High Efficiency Motor

V3 = 3 Ton Variable Speed Motor

Digit 13

Draft Inducer Speed

1 = Single Speed

2 = Two speed

V = Variable Speed

Digit 14

Minor Modification

A = Minor Design Change

Digit 15

Service Digit

A = Service Digit

Parts List Number :FUR159#FURUP159

Model Number :TUC1C100A9481AB