

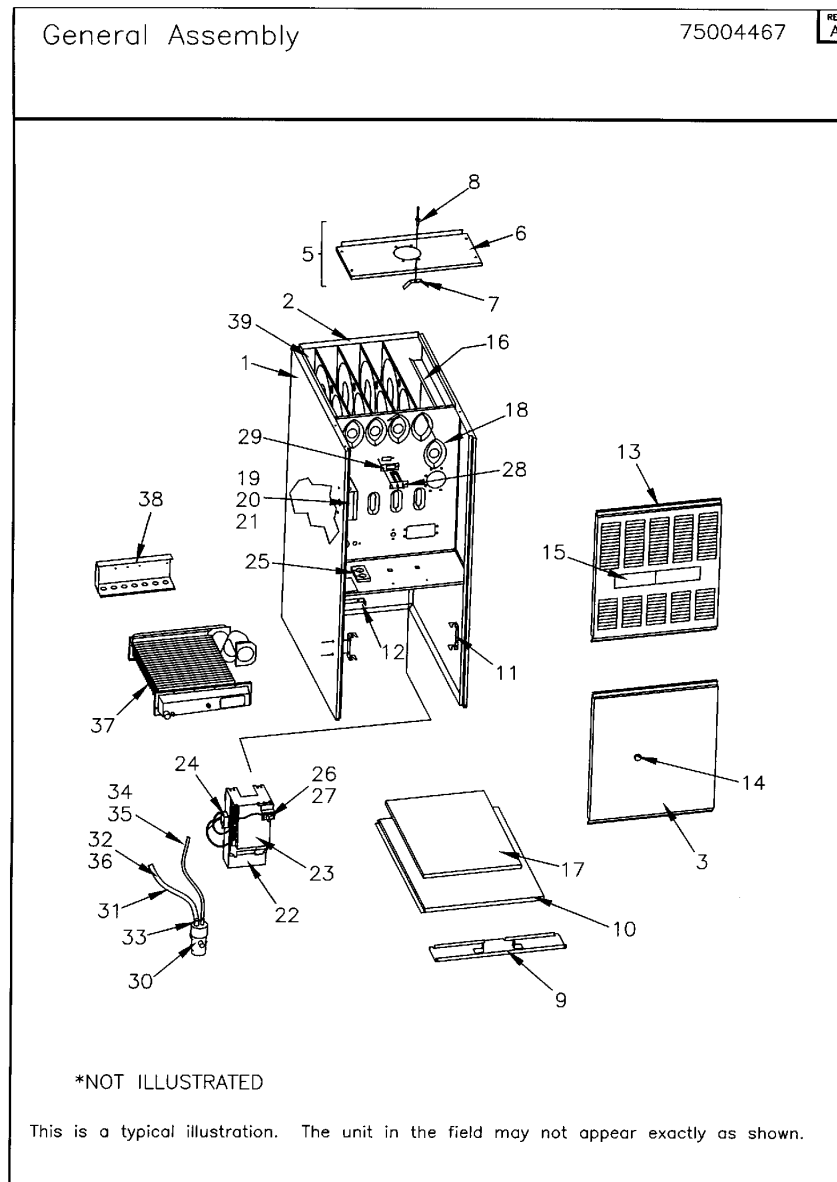
| Part No.                 | Reference No. | Quantity | Description                      |
|--------------------------|---------------|----------|----------------------------------|
| 75000513#FURUP175~S      | *             |          | BLOWER ASSEMBLY                  |
| 75000955#FURUP175~S      | *             |          | BURNER ASSEMBLY                  |
| FUR175_FURUP175_109917~P | *             |          | FURUP175 PARTS LIST              |
| 75004467#FURUP175~S      | *             |          | GENERAL ASSEMBLY                 |
| 75000987#FURUP175~S      | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY |
| 75008227#FURUP175~S      | *             |          | MODEL NUMBER NOMENCLATURE        |

NO GRAPHIC AVAILABLE

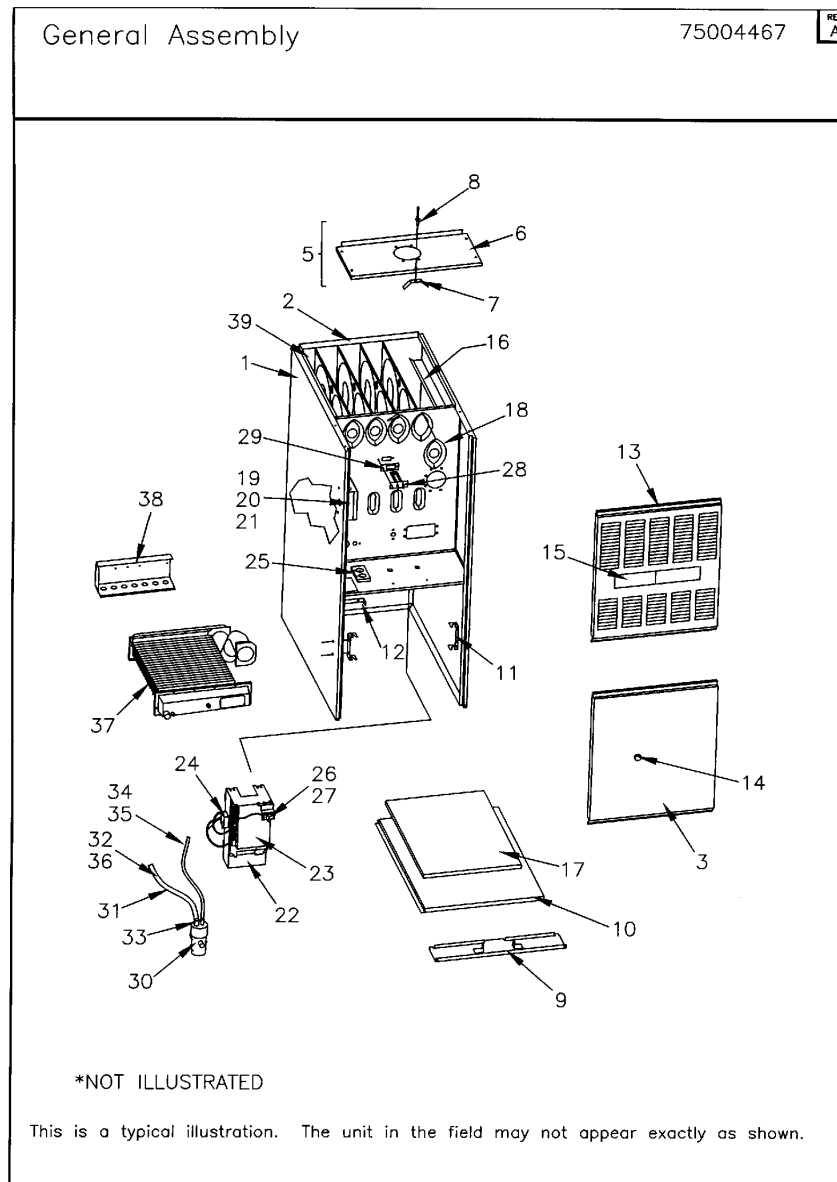
75013702

REV  
A

**NO  
GRAPHIC  
AVAILABLE**



| Part No.                   | Reference No. | Quantity | Description                 |
|----------------------------|---------------|----------|-----------------------------|
| 75004467_FURUP175_109997~P | *             |          | GENERAL ASSEMBLY PARTS LIST |



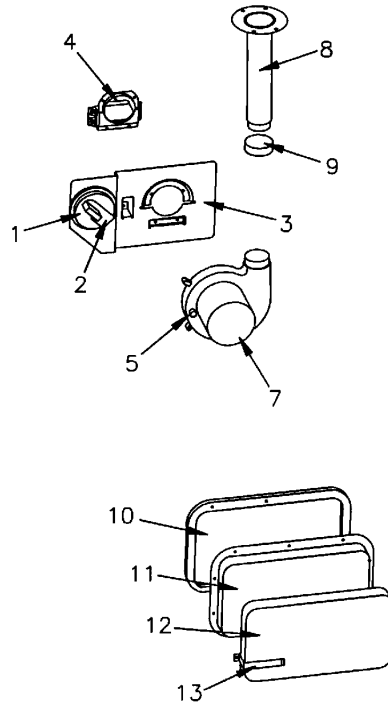
| Part No. | Reference No. | Quantity | Description                                                                                                                                       |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                           |
| FUS01089 | *             | 1        | FUSE; 5 AMP, TAN, AUTOMOTIVE STYLE                                                                                                                |
| GRM00217 | *             | 1        | GROMMET; BURNER BOX ENTRY SEAL                                                                                                                    |
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)                                                                                 |
| 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                                                                                                                                  |
| DOR03120 | 13            | 1        | DOOR; BURNER, W/OUT HANDLE, LOUVERED, COLOR: POLYSLATE GRAY, 19.96 X 20.13                                                                        |
| 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                                                                                                                                   |
| TUB11752 | 31            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, COLD HEADER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                                            |

| Part No. | Reference No. | Quantity | Description                                                                                                                                            |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.

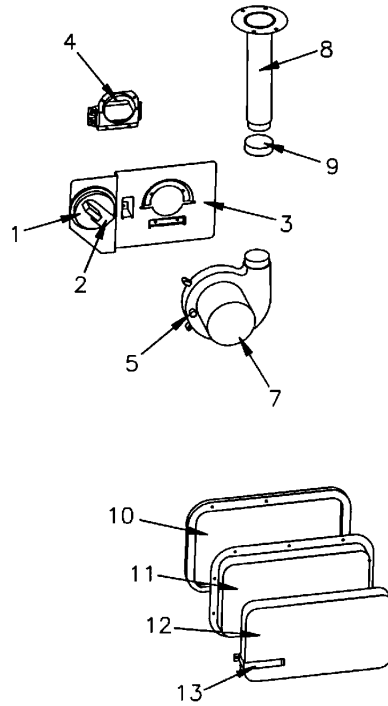


| Part No.                   | Reference No. | Quantity | Description                                 |
|----------------------------|---------------|----------|---------------------------------------------|
| 75000987_FURUP175_109978~P | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST |

Induced Blower & Flue Assembly

75000987

REV  
A

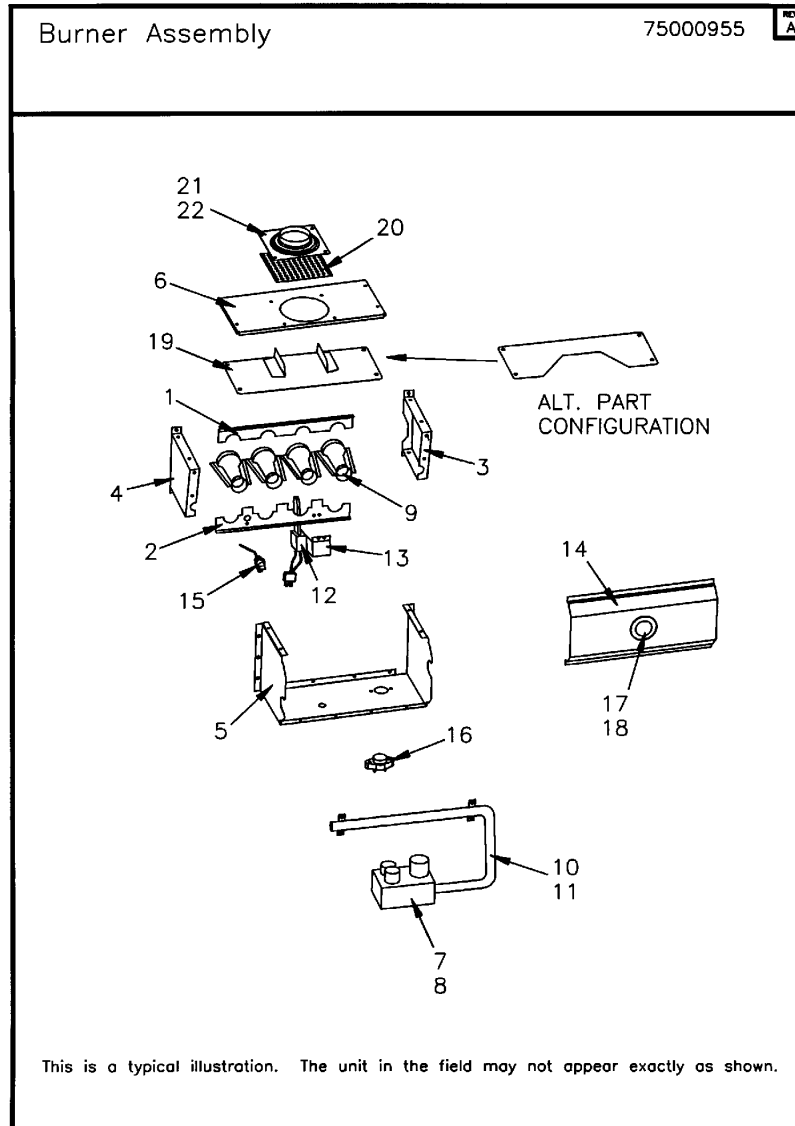


This is a typical illustration. The unit in the field may not appear exactly as shown.

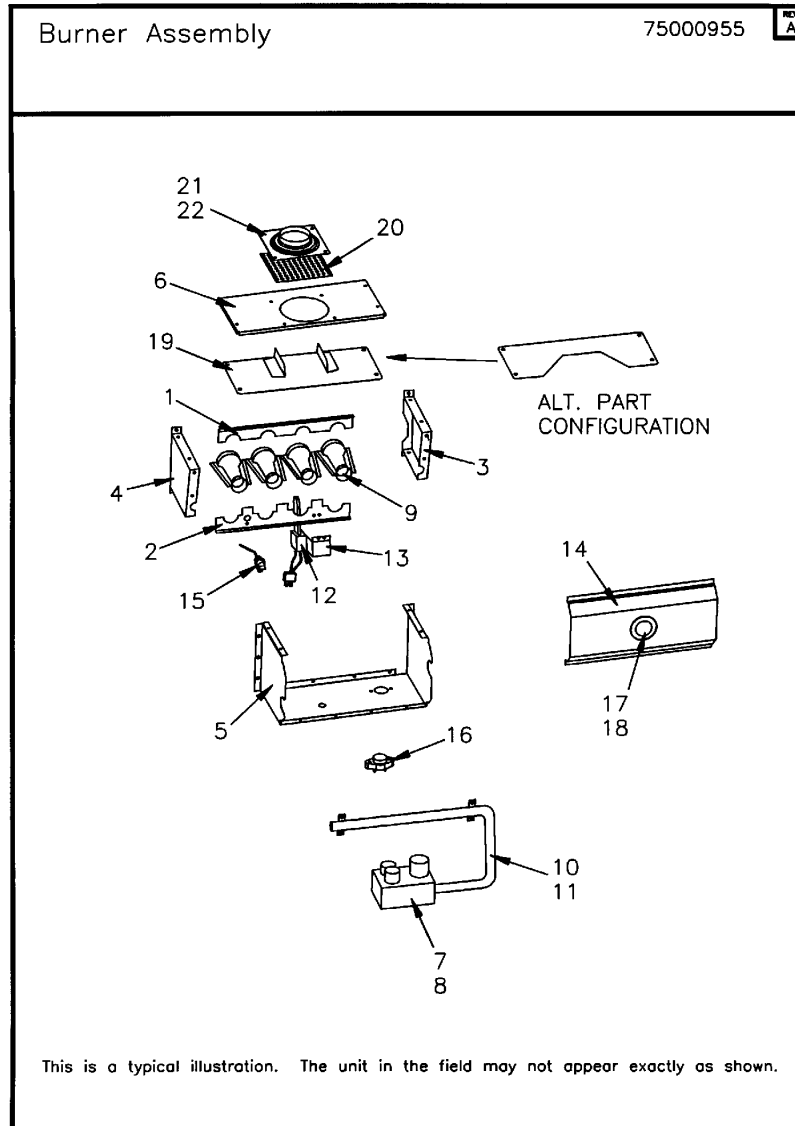
Parts List Number :FUR175#FURUP175

Model Number :TUC1C100A9481AD

| Part No. | Reference No. | Quantity | Description                                                                                                                                |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| SWT02685 | *             | 1        | SWITCH; LIMIT INDUCER, OPEN 155 DEG, CLOSE 95 DEG F                                                                                        |
| TUB11839 | *             | 1        | TUBE; DIRECT VENT HOSE ASSEMBLY. DIRECT VENT BOX TO GAS VALVE. ASSEMBLY INCLUDES: BLACK RUBBER TUBING AND BARBED TYPE ADAPTER, TEE00195.   |
| 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                                                                                                                                 |
| BLW00872 | 7             | 1        | BLOWER; INDUCER DRAFT, 1-STAGE                                                                                                             |
| 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_FURUP175_109955~P | *             |          | BURNER ASSEMBLY PARTS LIST |

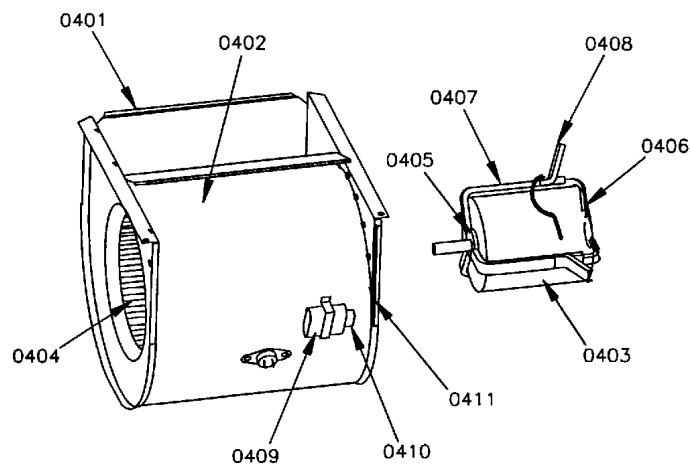


| Part No. | Reference No. | Quantity | Description                                                                                                                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                        |
| VAL09028 | 7             | 1        | VALVE; GAS, FAST OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES                                                                                                                 |
| 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                                                                                                                                                                  |
| 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.

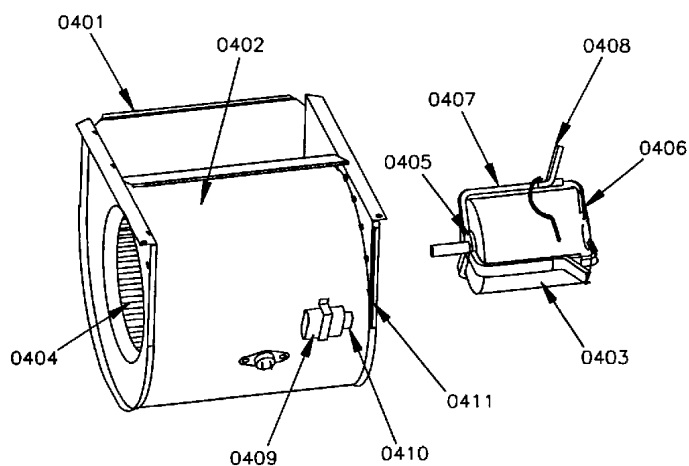


| Part No.                   | Reference No. | Quantity | Description                |
|----------------------------|---------------|----------|----------------------------|
| 75000513_FURUP175_109918~P | *             |          | BLOWER ASSEMBLY PARTS LIST |

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 = Multipase 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_FURUP175_110021~P | *             |          | MODEL NUMBER NOMENCLATURE PARTS LIST |

[illegible]

