

| Part No.               | Reference No. | Quantity | Description                      |
|------------------------|---------------|----------|----------------------------------|
| 75002424#TDEUP25~S     | *             |          | BLOWER ASSEMBLY                  |
| 75000676#TDEUP25~S     | *             |          | BURNER ASSEMBLY                  |
| 75004163#TDEUP25~S     | *             |          | GENERAL ASSEMBLY                 |
| 75000675#TDEUP25~S     | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY |
| 75008227#TDEUP25~S     | *             |          | MODEL NOMENCLATURE               |
| TDE25_TDEUP25_109905~P | *             |          | TDEUP25 PARTS LIST               |

NO GRAPHIC AVAILABLE

75013702

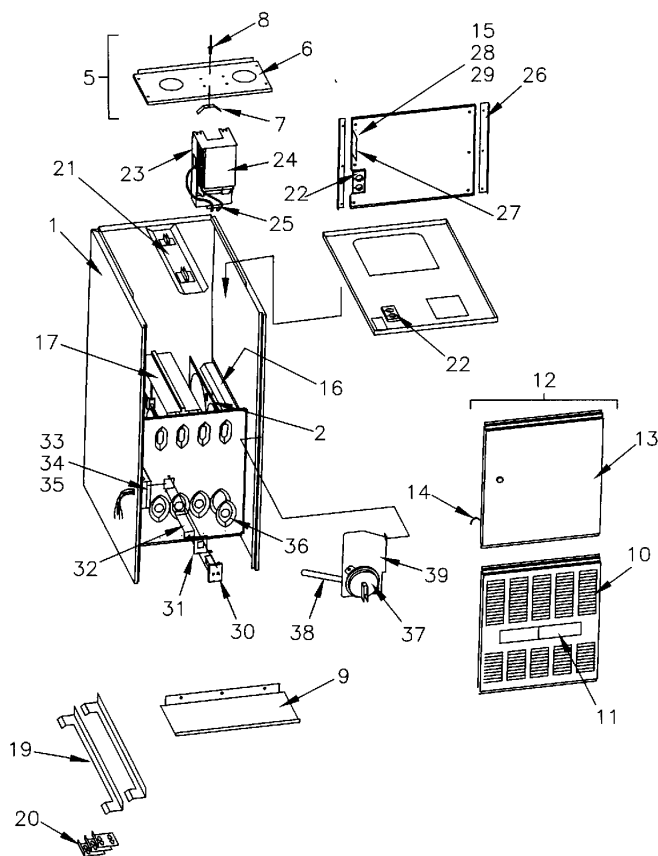
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**NO  
GRAPHIC  
AVAILABLE**

General Assembly

75004163

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\*NOT ILLUSTRATED

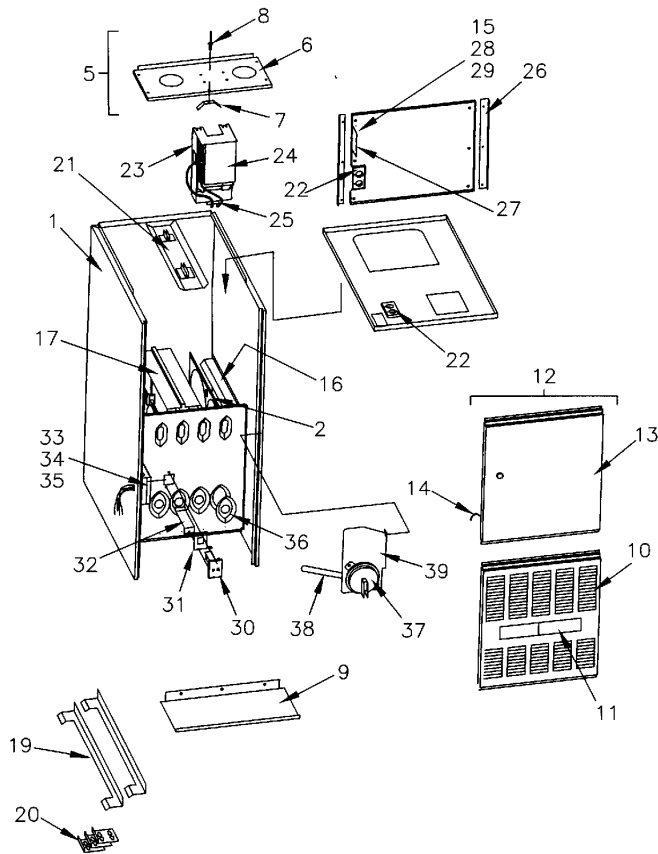
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                 |
|---------------------------|---------------|----------|-----------------------------|
| 75004163_TDEUP25_314500~P | *             |          | GENERAL ASSEMBLY PARTS LIST |

General Assembly

75004163

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\*NOT ILLUSTRATED

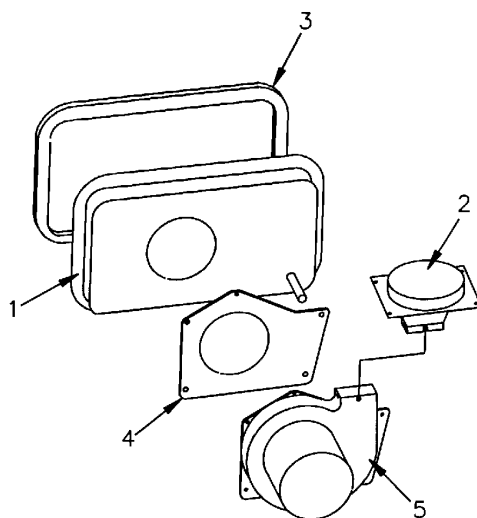
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| Part No. | Reference No. | Quantity | Description                                                                                                      |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------------|
| BRK01968 | *             | 1        | BRACKET; HEAT EXCHANGER SUPPORT                                                                                  |
| BRK02826 | *             | 1        | BRACKET; BLOWER DOOR SWITCH                                                                                      |
| GKT01700 | *             | 1        | MIN=6/6 GASKET; ADAPTER 0.25 X 0.75 X 3.22                                                                       |
| GLS00164 | *             | 1        | PLUG; 0.75 MTG HOLE SNAP-IN                                                                                      |
| PIP00343 | *             | 1        | PIPE; COMPOUND                                                                                                   |
| SWT01714 | *             | 1        | SWITCH; DOOR SPST, 21 AMP, 125/250VAC                                                                            |
| TUB08301 | *             | 1        | TUBE; PRESSURE SWITCH, STAINLESS STEEL, .025 O.D. .035 WALL THK.                                                 |
| WIR05159 | *             | 1        | WIRE; HARNESS 2 PIN DF                                                                                           |
| WIR05160 | *             | 1        | WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE                                                                       |
| WIR05286 | *             | 1        | WIRE; FURNACE MISC. 16 AWG, 9 INCHES                                                                             |
| CBT01426 | 1             | 1        | CABINET; REPLACEMENT WRAPPER ASSEMBLY                                                                            |
| EXC01014 | 2             | 1        | EXCHANGER; HEAT                                                                                                  |
| COV03068 | 5             | 1        | COVER; REPLACEMENT TOP COVER ASSEMBLY                                                                            |
| COV03166 | 6             | 1        | COVER; PANEL, TOP ONLY                                                                                           |
| 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                                            |
| PNN05914 | 9             | 1        | PANEL; BOTTOM                                                                                                    |
| DOR03124 | 10            | 1        | DOOR; BURNER, LOUVERED. COLOR: POLYSLATE GRAY; 19.96 X 20.13                                                     |
| PLT04235 | 11            | 1        | PLATE; TRANE XB APPEARANCE NAMEPLATE, 6.00 X 1.46                                                                |
| DOR00949 | 12            | 1        | DOOR; REPLACEMENT FURNACE DOOR ASSEMBLY, POLYSLATE GRAY, INCLUDES: GLS00164 AND CLP00885. DOOR ONLY IS DOR02685  |
| DOR02685 | 13            | 1        | DOOR; FURNACE DOOR ONLY W/SIGHT GLASS HOLE. PAINT COLOR: POLYSLATE GRAY                                          |
| CLP00885 | 14            | 1        | CLIP; ACCESS PANEL                                                                                               |
| BRK02173 | 15            | 1        | BRACKET; INNER BLOWER DOOR DISCONNECT SWITCH                                                                     |
| BAF00899 | 17            | 1        | BAFFLE; HEAT EXCHANGER                                                                                           |
| ANG00625 | 19            | 2        | ANGLE, FILTER RETAINER 15 X .31 GALVANIZED                                                                       |
| BRK01574 | 20            | 3        | BRACKET; CONNECTION, COIL ATTACHMENT, FOR AIR HANDLER CONNECT.                                                   |
| SUP02162 | 21            | 1        | SUPPORT, FILTER                                                                                                  |
| GRM00836 | 22            | 1        | GROMMET; WIRE, 2.55 LENGTH X 1.69 WIDTH X .32 THICK                                                              |
| GRM00855 | 22            | 1        | GROMMET; 1.75 WIDE X .18 THICK, MOLDED CHLOROPRENE, 80 DUROMETER                                                 |
| CNT03799 | 24            | 1        | CONTROL; IFC W/COVER AND WIRE LEADS                                                                              |
| TRR01816 | 25            | 1        | TRANSFORMER;                                                                                                     |
| SUP04110 | 26            | 2        | SUPPORT; INNER DOOR                                                                                              |
| DOR02018 | 27            | 1        | DOOR; INNER BLOWER                                                                                               |
| SWT01276 | 30            | 1        | SWITCH; THERMAL LIMIT, OPEN AT 140, CLOSE AT 110 DEG. F                                                          |
| SHD00194 | 32            | 1        | SHIELD; LIMIT                                                                                                    |
| BOX01499 | 33            | 1        | BOX; JUNCTION BOX                                                                                                |
| COV03320 | 34            | 1        | COVER; JUNCTION BOX COVER                                                                                        |
| BUS00300 | 35            | 1        | BUSHING; STRAIN RELIEF                                                                                           |
| IRT00020 | 36            | 5        | INSERT; BURNER                                                                                                   |
| SWT02293 | 37            | 1        | SWITCH; PRESSURE, 1 POLE, N.O., 1/10 HP, 3 FLA, 18 LRA, 120 VAC, OPEN AT -0.45 TO -0.55 WC, CLOSE AT -0.65 (IS2) |
| HSE00334 | 38            | 1        | HOSE; PRESSURE SWITCH                                                                                            |

## Induced Blower and Flue Assembly

75000675

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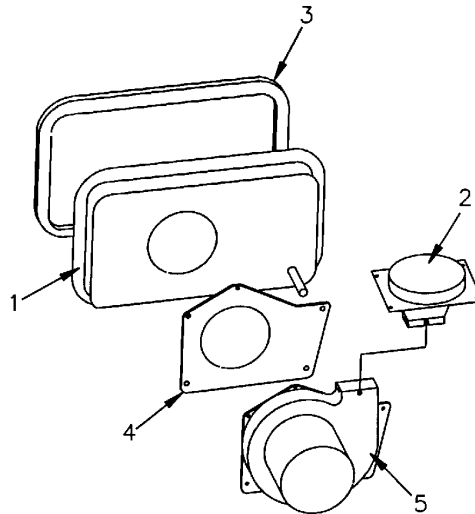
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                                 |
|---------------------------|---------------|----------|---------------------------------------------|
| 75000675_TDEUP25_297368~P | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST |

Induced Blower and Flue Assembly

75000675

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

Parts List Number :TDE25#TDEUP25

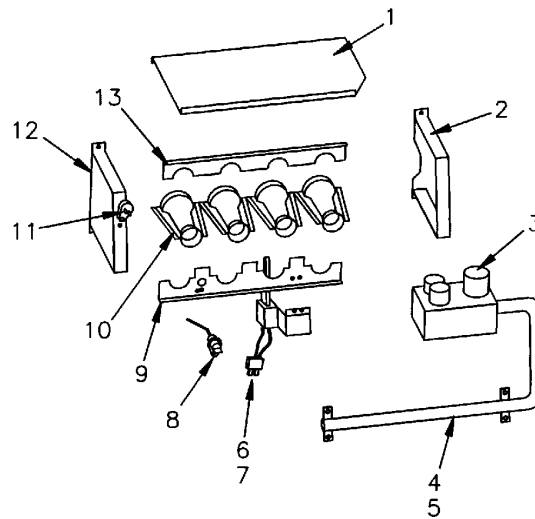
Model Number :TDE1C100A9601AD

| Part No. | Reference No. | Quantity | Description                      |
|----------|---------------|----------|----------------------------------|
| FLU00142 | 1             | 1        | FLUE; COLLECTOR ASM.             |
| ADP00295 | 2             | 1        | ADAPTER;FLUE TRANSITION ASSEMBLY |
| GKT02605 | 3             | 1        | GASKET;COLLECTOR BOX             |
| GKT03081 | 4             | 1        | GASKET; VENTER ASSEMBLY          |
| BLW00869 | 5             | 1        | BLOWER; INDUCER, 1-STAGE         |

Burner Assembly

75000676

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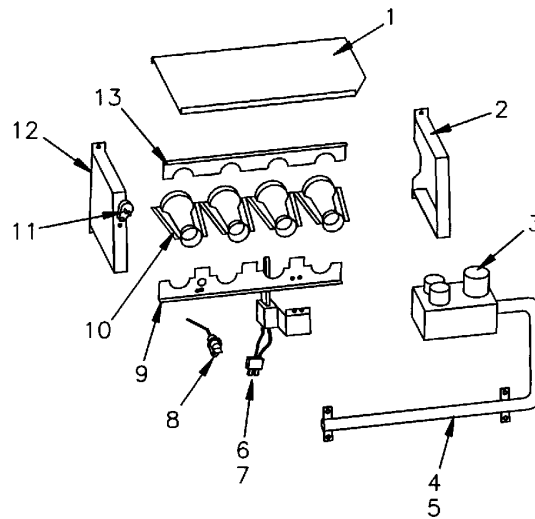
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                |
|---------------------------|---------------|----------|----------------------------|
| 75000676_TDEUP25_238913~P | *             |          | BURNER ASSEMBLY PARTS LIST |

Burner Assembly

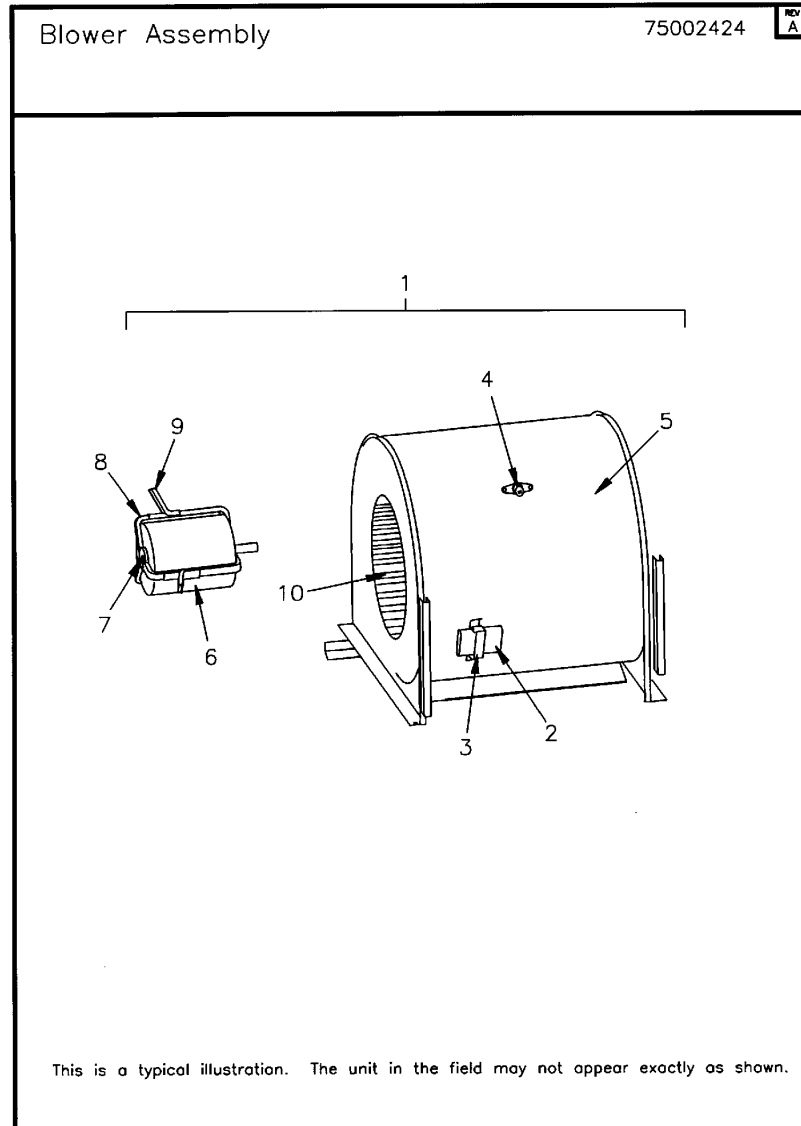
75000676

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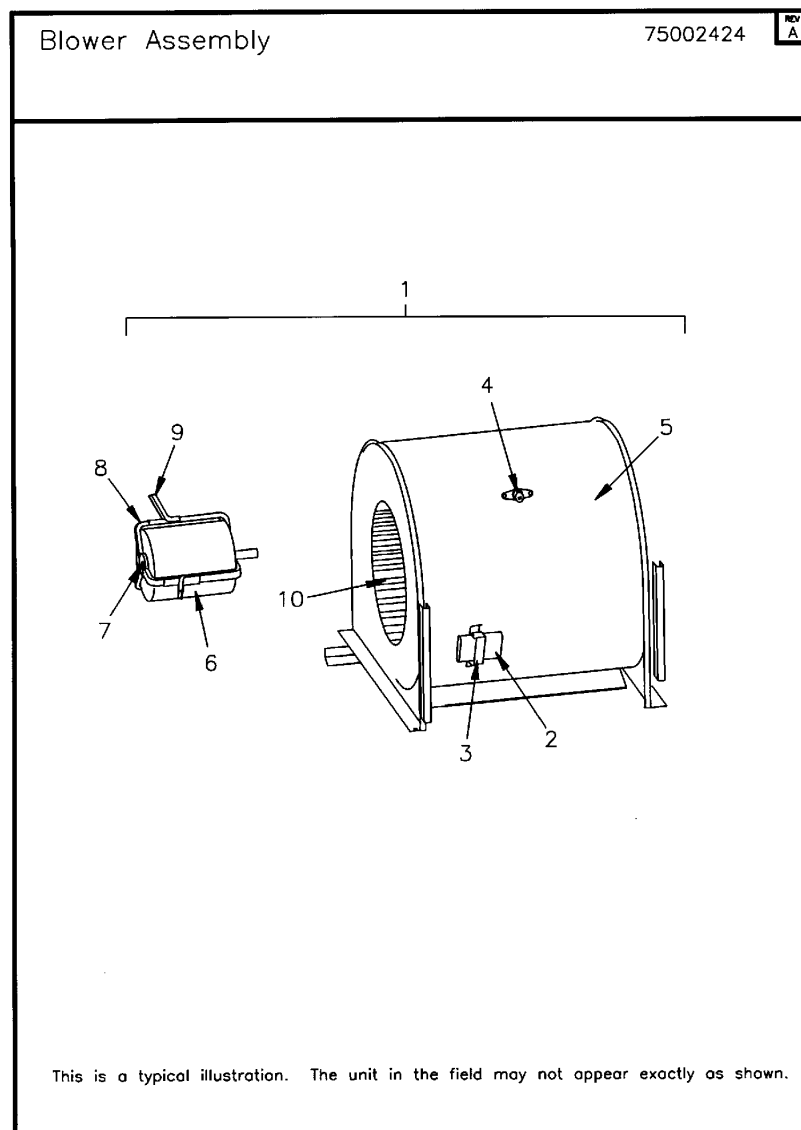


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| Part No. | Reference No. | Quantity | Description                                                           |
|----------|---------------|----------|-----------------------------------------------------------------------|
| COV03463 | 1             | 1        | COVER; BURNER, 15.10 LG                                               |
| SUP02127 | 2             | 1        | SUPPORT; BURNER-RIGHT HAND                                            |
| VAL09029 | 3             | 1        | VALVE; GAS, SLOW OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES        |
| ORF00644 | 4             | 5        | ORIFICE;SPUD, #45 DRILL                                               |
| MFD00527 | 5             | 1        | MANIFOLD; PIPE ASSEMBLY, 5 BURNER                                     |
| BRK03336 | 6             | 1        | BRACKET; SiNi IGNITOR BRACKET                                         |
| IGN00152 | 7             | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS |
| SEN01114 | 8             | 1        | SENSOR; FLAME, NIKROTHAL 80 MATERIAL                                  |
| BRK01529 | 9             | 1        | BRACKET; BURNER                                                       |
| BNR01074 | 10            | 5        | BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC                       |
| SWT02173 | 11            | 1        | SWITCH; SWITCH-FLAME ROLLOUT                                          |
| SUP02126 | 12            | 1        | SUPPORT; BURNER-LEFT HAND                                             |
| BRK01962 | 13            | 1        | BRACKET; TOP                                                          |



| Part No.                  | Reference No. | Quantity | Description                |
|---------------------------|---------------|----------|----------------------------|
| 75002424_TDEUP25_311270~P | *             |          | BLOWER ASSEMBLY PARTS LIST |



| Part No. | Reference No. | Quantity | Description                                                                                                   |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------|
| BLW00671 | 1             | 1        | BLOWER; REPLACEMENT BLOWER ASSEMBLY                                                                           |
| CPT00478 | 2             | 1        | CAPACITOR; RUN, 15 MFD, 370VAC, OVAL, W/O RESISTOR                                                            |
| SRP00841 | 3             | 1        | STRAP;                                                                                                        |
| SWT01655 | 4             | 1        | SWITCH; REVERSE FLOW, OPEN 125F CLOSE 115F                                                                    |
| HUS01624 | 5             | 1        | HOUSING;BLOWER                                                                                                |
| MOT11992 | 6             | 1        | MOTOR; 1/2 HP, 115/60/1, 1075 RPM, TYPE PSC, 48 FRM, CCW, SLEEVE BRG, 15 MFD @ 370V, INCLUDES RESILIENT RINGS |
| BRK00690 | 8             | 1        | BRACKET; ASSEMBLY, SHORT, 4.06 X 2.31, INCLUDES RING CUP                                                      |
| BRK00691 | 8             | 1        | BRACKET; ASSEMBLY, LONG, 5.00 X 2.39, INCLUDES RING CUP                                                       |
| SUP03399 | 9             | 3        | SUPPORT; HANGER                                                                                               |
| WHL02057 | 10            | 1        | WHEEL; BLOWER, 11.7 X 10.6, .50 BORE, CW ROTATION                                                             |

# MODEL NUMBER DESCRIPTION

## FURNACES

75008227

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|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 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_TDEUP25_109928~P | *             |          | MODEL NOMENCLATURE PARTS LIST |

# MODEL NUMBER DESCRIPTION

## FURNACES

75008227

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|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 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 |

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2 = Two Stage

3 = Three Stage

V = Modulating

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#### Cabinet Width

A = 14.5" Cabinet Width

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### Digits 6,7,8

#### Capacity

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### Digit 9

#### Major Modification

A = Major Design Change

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2 = Two speed

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### Digit 14

#### Minor Modification

A = Minor Design Change

### Digit 15

#### Service Digit

A = Service Digit

