

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

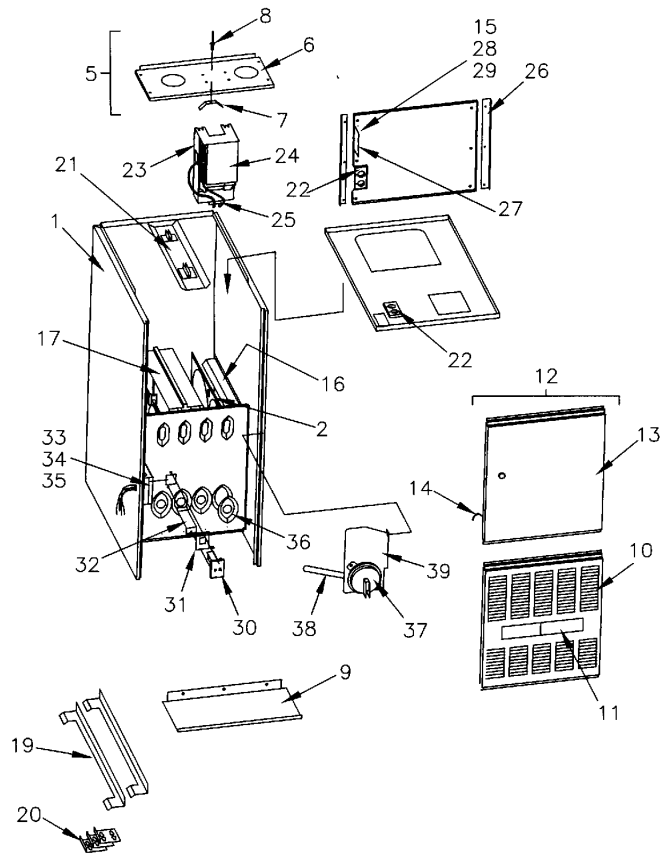
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**NO
GRAPHIC
AVAILABLE**

General Assembly

75004163

REV
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*NOT ILLUSTRATED

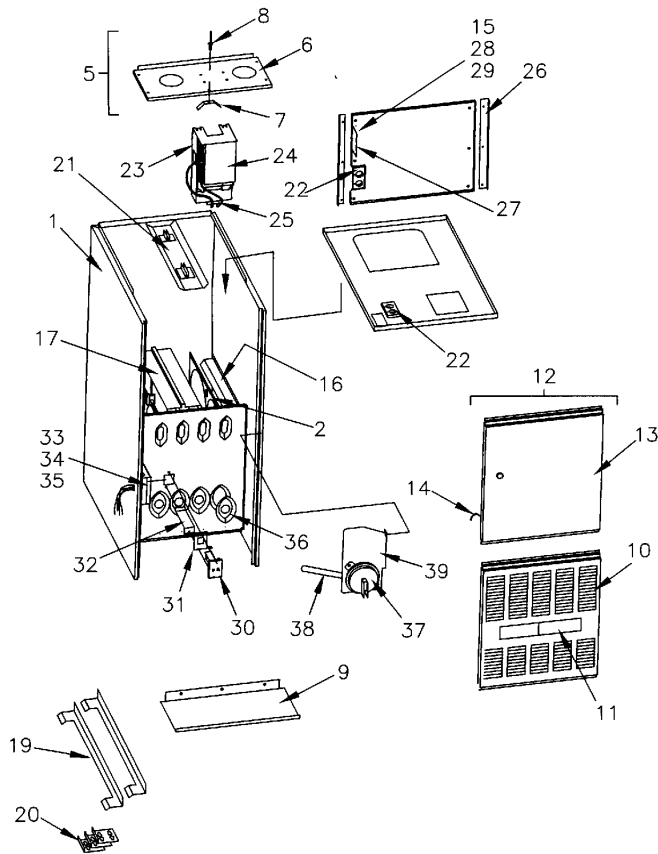
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75004163_TDEUP25_238915~P	*		GENERAL ASSEMBLY PARTS LIST

General Assembly

75004163

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*NOT ILLUSTRATED

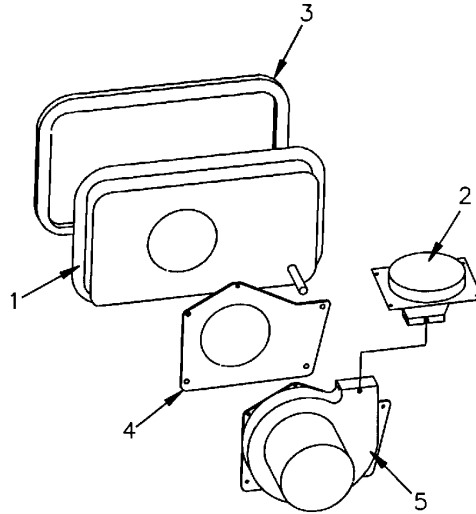
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Part No.	Reference No.	Quantity	Description
BRK01968	*	1	BRACKET; HEAT EXCHANGER SUPPORT
BRK02826	*	1	BRACKET; BLOWER DOOR SWITCH
GKT01700	*	1	MIN=6/6 GASKET; ADAPTER 0.25 X 0.75 X 3.22
GLS00164	*	1	PLUG; 0.75 MTG HOLE SNAP-IN
PIP00343	*	1	PIPE; COMPOUND
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
CBT01438	1	1	CABINET; REPLACEMENT WRAPPER ASSEMBLY
EXC01013	2	1	EXCHANGER; HEAT
COV03067	5	1	COVER; REPLACEMENT TOP COVER ASSEMBLY
COV03165	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
PNN05913	9	1	PANEL; BOTTOM
DOR03123	10	1	DOOR; BURNER, LOUVERED. COLOR: POLYSLATE GRAY, 19.96 X 16.63
PLT04235	11	1	PLATE; TRANE XB APPEARANCE NAMEPLATE, 6.00 X 1.46
DOR00948	12	1	DOOR; REPLACEMENT FURNACE DOOR ASSEMBLY, POLYSLATE GRAY, INCLUDES: GLS00164 AND CLP00884. DOOR ONLY IS: DOR02684
DOR02684	13	1	DOOR; FURNACE DOOR ONLY W/SIGHT GLASS HOLE. PAINT COLOR: POLYSLATE GRAY
CLP00884	14	1	CLIP; ACCESS PANEL
BRK02173	15	1	BRACKET; INNER BLOWER DOOR DISCONNECT SWITCH
BAF00855	16	2	BAFFLE; HEAT EXCHANGER
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
DOR02017	27	1	DOOR; INNER BLOWER
SWT01277	30	1	SWITCH; THERMAL LIMIT, OPEN AT 145, CLOSE AT 115 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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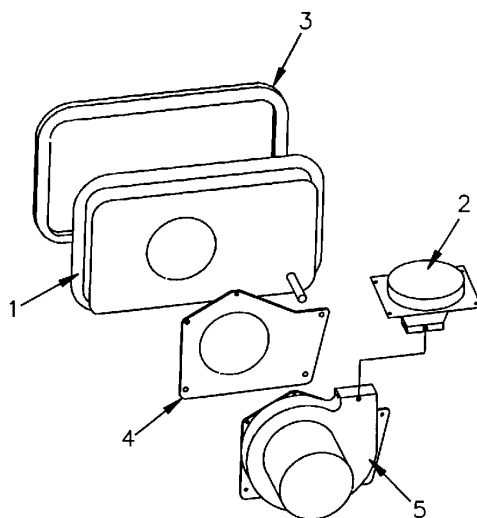
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000675_TDEUP25_238912~P	*		INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST

Induced Blower and Flue Assembly

75000675

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Parts List Number :TDE25#TDEUP25

Model Number :TDE1B100A9451AE

Part No.	Reference No.	Quantity	Description
FLU00141	1	1	FLUE; COLLECTOR ASM.
ADP00295	2	1	ADAPTER;FLUE TRANSITION ASSEMBLY
GKT02604	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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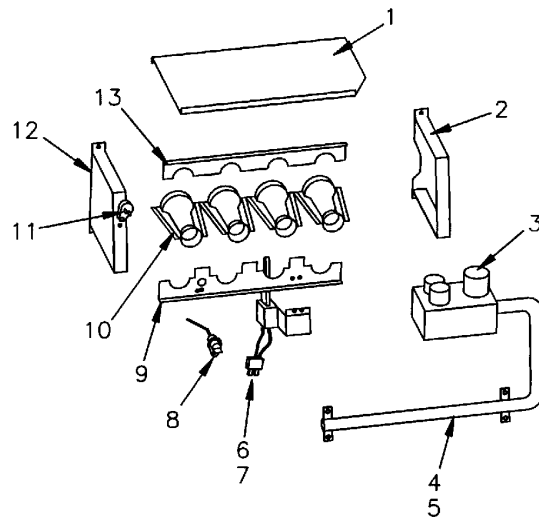
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Part No.	Reference No.	Quantity	Description
75000676_TDEUP25_238913~P	*		BURNER ASSEMBLY PARTS LIST

Burner Assembly

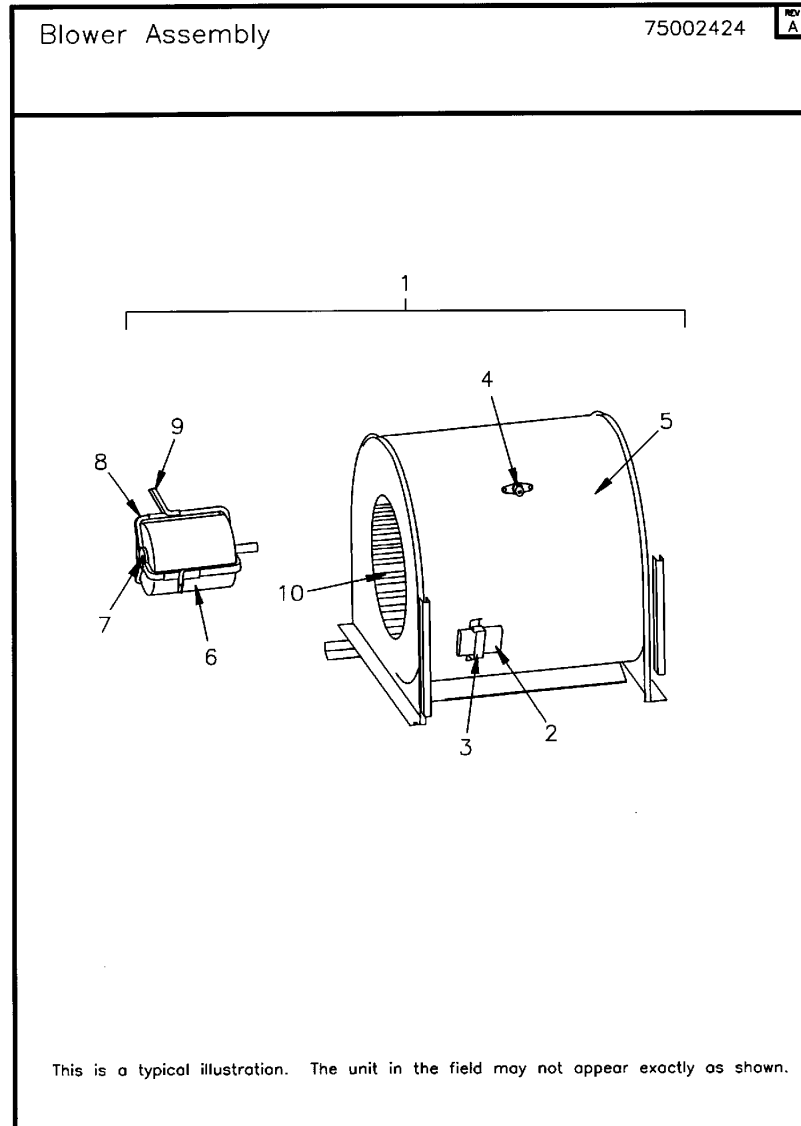
75000676

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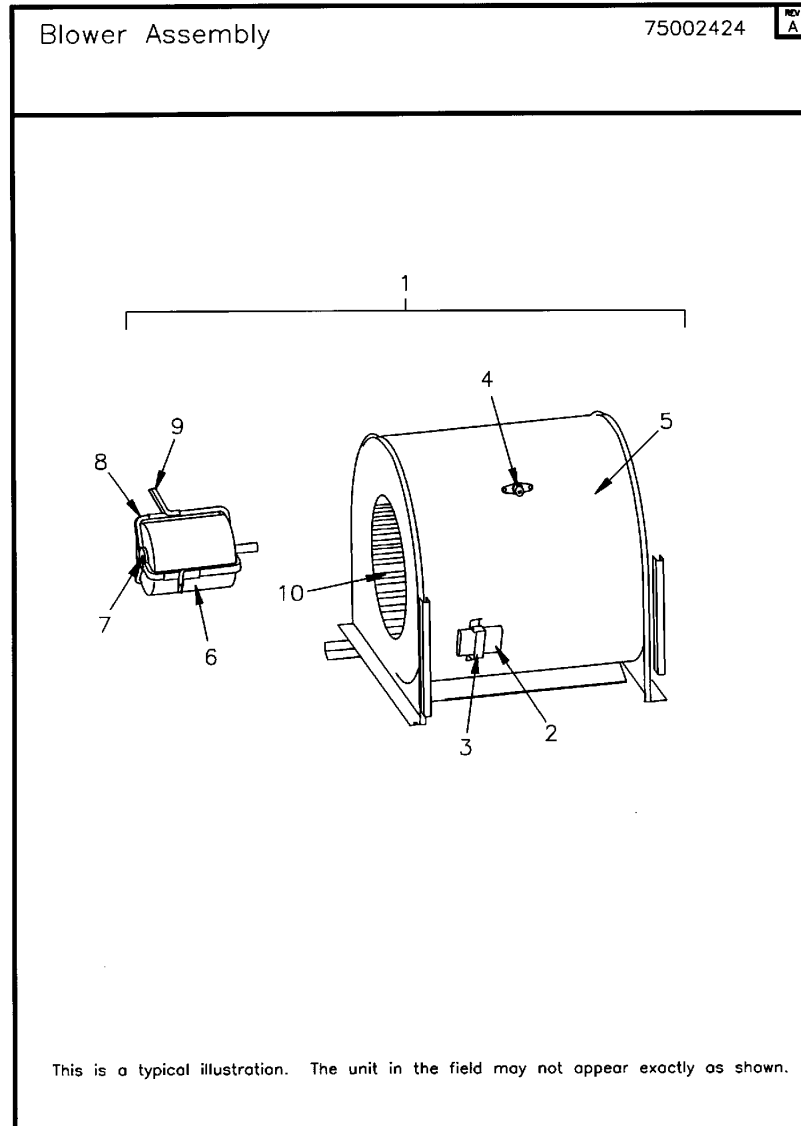


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Part No.	Reference No.	Quantity	Description
COV03463	1	1	COVER; BURNER, 15.10 LG
SUP02127	2	1	SUPPORT; BURNER-RIGHT HAND
VAL09029	3	1	VALVE; GAS, SLOW OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES
ORF00644	4	5	ORIFICE;SPUD, #45 DRILL
MFD00527	5	1	MANIFOLD; 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_272209~P	*		BLOWER ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
BLW00529	1	1	BLOWER; REPLACEMENT ASM. W/MOTOR
CPT00088	2	1	CAPACITOR; RUN, 10 MFD, 440V OVAL, W/O RESISTOR
SRP00841	3	1	STRAP;
SWT01653	4	1	SWITCH; REVERSE FLOW,OPEN AT 110F,CLOSE AT 100F, 120/240V, 1/4 QC TERM
HUS01623	5	1	HOUSING;BLOWER
MOT16953	6	1	MOTOR; 1/3 HP, 115/60/1 1075 RPM, 48 FRAME, PSC SLEEVE BEARING, 10 MFD AT 370V, CCW
RNG00957	7	2	RING; RESILIENT, 2.5 OD
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
WHL00496	10	1	WHEEL; BLOWER, 10 INCH DIA X 8 INCH WIDTH, 1/2 INCH BORE, CONVEX, CW

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

RE
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

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