

| Part No.                 | Reference No. | Quantity | Description                      |
|--------------------------|---------------|----------|----------------------------------|
| 75008965#FURUP207~S      | *             |          | BLOWER ASSEMBLY                  |
| 75000977#FURUP207~S      | *             |          | BURNER ASSEMBLY                  |
| FUR207_FURUP207_124590~P | *             |          | FURUP207 PARTS LIST              |
| 75008967#FURUP207~S      | *             |          | GENERAL ASSEMBLY                 |
| 75000978#FURUP207~S      | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY |
| 75010797#FURUP207~S      | *             |          | INTEGRATED FURNACE CONTROL       |
| 75008940#FURUP207~S      | *             |          | MODEL NUMBER DESCRIPTION         |

NO GRAPHIC AVAILABLE

75013702

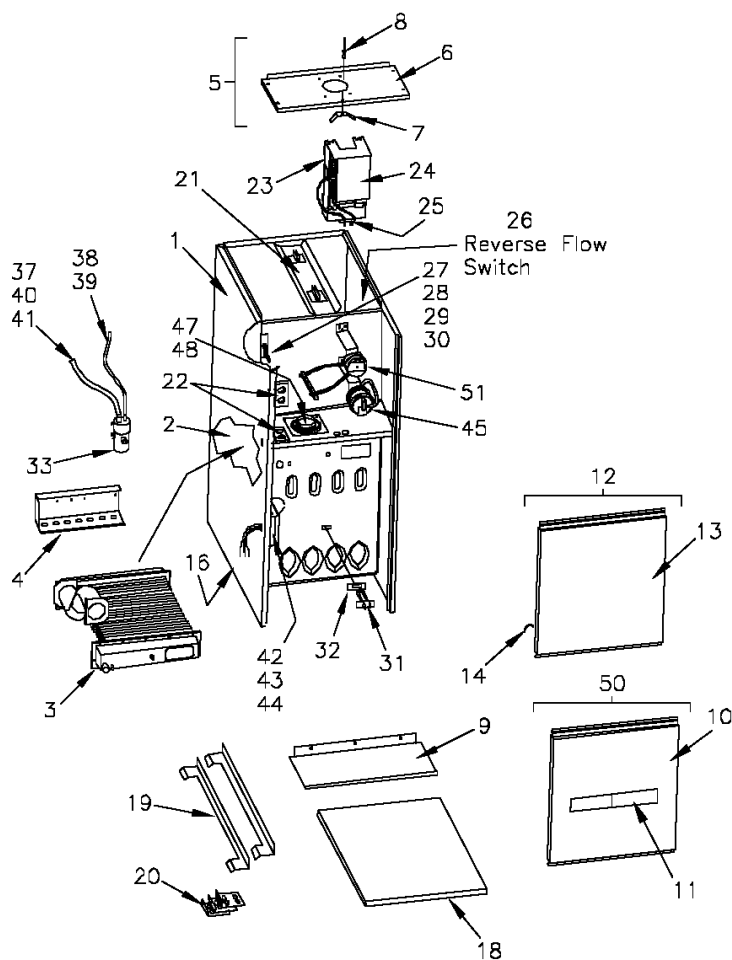
REV  
A

**NO  
GRAPHIC  
AVAILABLE**

General Assembly

75008967

REV  
A



\*NOT ILLUSTRATED

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

| Part No.                   | Reference No. | Quantity | Description                 |
|----------------------------|---------------|----------|-----------------------------|
| 75008967_FURUP207_144274~P | *             |          | GENERAL ASSEMBLY PARTS LIST |

75008967

|     |   |
|-----|---|
| REV | A |
|-----|---|



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

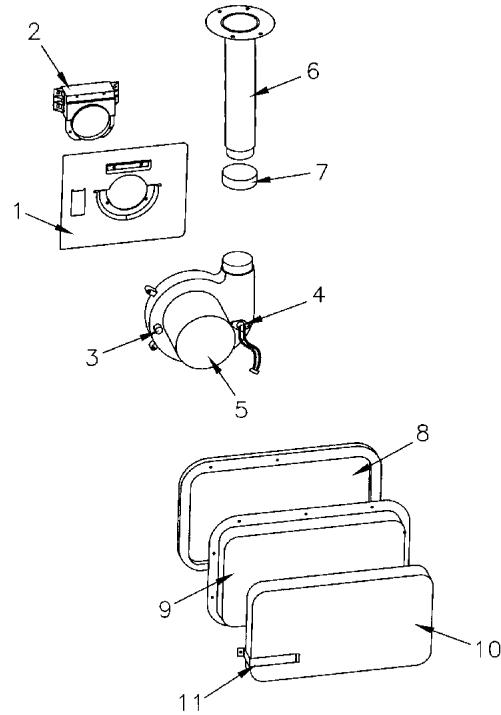
| Part No. | Reference No. | Quantity | Description                                                                                                                                       |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| ADP01053 | *             | 1        | ADAPTER; FLUE CONNECTOR WITH PERFORATED AIR DIFFUSER, 3 INCH DIAMETER, PLASTIC                                                                    |
| CNT06883 | *             | 1        | CONTROL; VARIABLE SPEED IFC DRIVE ASSEMBLY (VSIM). INCLUDES: CONTROL, BRACKET AND INSULATION                                                      |
| CPL00938 | *             | 1        | COUPLING; REDUCING COUPLING ASSEMBLY - INCLUDES C341097P01 (CPL00838) AND A341677P01 (POLYPROPYLENE PAD). 2.00 TO 3.0 WHITE PVC COUPLING ADAPTER. |
| HSE01574 | *             | 1        | HOSE; ASSEMBLY INCLUDES BARBED TEE FITTING                                                                                                        |
| HSE01577 | *             | 1        | HOSE; ASSEMBLY INCLUDES 2 BARBED TEE FITTINGS, AND 5 SECTIONS OF HOSE                                                                             |
| IRT00020 | *             | 4        | INSERT; BURNER                                                                                                                                    |
| MOD01574 | *             | 1        | MODULE; TO ORDER-SEE EXT NOTE                                                                                                                     |
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)                                                                                 |
| PNL24281 | *             | 1        | PANEL; BLOWER DECK 27.86 X 17.41                                                                                                                  |
| SHD00241 | *             | 1        | SHIELD; RADIATION                                                                                                                                 |
| TUB08057 | *             | 1        | TUBE; MALE TRANSFER NOT FIELD REPLACEABLE, PART OF RECOUP CELL                                                                                    |
| TUB08186 | *             | 1        | TUBE; FEMALE TRANSFER NOT FIELD REPLACEABLE, PART OF RECOUP COIL CELL                                                                             |
| WIR04866 | *             | 1        | WIRE; HARNESS - 4 PIN VSIM                                                                                                                        |
| WIR05160 | *             | 1        | WIRE; HARNESS, 2 PIN DF, 5 INCH BLACK WIRE                                                                                                        |
| WIR05223 | *             | 1        | WIRE; HARNESS CONTROL DF, INCLUDES THE 15 PIN CONTROL WIRING                                                                                      |
| WIR05286 | *             | 1        | WIRE; FURNACE MISC. 16 AWG, 9 INCHES                                                                                                              |
| WIR07767 | *             | 1        | WIRE; HARNESS, DF 90-3 ST                                                                                                                         |
| CBT01514 | 1             | 1        | CABINET; REPLACEMENT WRAPPER ASSEMBLY                                                                                                             |
| EXC02151 | 2             | 1        | EXCHANGER; HEAT EXCHANGER WITH RCT00851                                                                                                           |
| COL09285 | 3             | 1        | COIL; RECOUP ASSEMBLY                                                                                                                             |
| SUP02609 | 4             | 1        | SUPPORT; HEAT EXCHANGER                                                                                                                           |
| COV02148 | 5             | 1        | COVER; TOP ASSEMBLY                                                                                                                               |
| COV02248 | 6             | 1        | COVER; TOP COVER ONLY. COMPLETE ASM. IS COV02148. PAINTED.                                                                                        |
| 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                                                                             |
| PNL28824 | 9             | 1        | PANEL; BOTTOM                                                                                                                                     |
| PLT04532 | 11            | 1        | PLATE; NAMEPLATE ASSEMBLY TRANE XC95M                                                                                                             |
| DOR04256 | 12            | 1        | DOOR; BLOWER, 16.63 X 20.00                                                                                                                       |
| BAF00855 | 16            | 2        | BAFFLE; HEAT EXCHANGER                                                                                                                            |
| BAF00856 | 16            | 2        | BAFFLE;                                                                                                                                           |
| FLR01185 | 18            | 2        | FILTER; AIR, 19 5/8 X 13 5/8 X 1, ALUMINUM FRAME                                                                                                  |
| 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                                                                                               |
| SWT00770 | 26            | 1        | SWITCH;REVERSE FLOW, OPEN @ 115 DEGREES F, CLOSE @ 105 DEGREES                                                                                    |
| SUP04110 | 27            | 2        | SUPPORT; INNER DOOR                                                                                                                               |
| BRK02173 | 28            | 1        | BRACKET; INNER BLOWER DOOR DISCONNECT SWITCH                                                                                                      |
| DOR01238 | 28            | 1        | DOOR; INNER BLOWER                                                                                                                                |
| GRM00217 | 29            | 1        | GROMMET; BURNER BOX ENTRY SEAL                                                                                                                    |
| SWT01635 | 31            | 1        | SWITCH; THERMAL LIMIT OPEN 180F, CLOSE 150F                                                                                                       |
| SEP00243 | 33            | 1        | SEPARATOR; CANISTER ASSEMBLY                                                                                                                      |
| TUB11757 | 37            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, COLD HEADER TO CANISTER TRAP. ASSEMBLY INCLUDES HOSE AND CLAMP.                                                   |
| TUB11754 | 38            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, INDUCER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                                                |
| BOX01499 | 42            | 1        | BOX; JUNCTION BOX                                                                                                                                 |
| COV03320 | 43            | 1        | COVER; JUNCTION BOX COVER                                                                                                                         |

| Part No. | Reference No. | Quantity | Description                                                                                                                                                                                         |
|----------|---------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BUS00300 | 44            | 1        | BUSHING; STRAIN RELIEF                                                                                                                                                                              |
| SWT02979 | 45            | 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 |
| PLT02217 | 46            | 1        | PLATE; DEFLECTOR                                                                                                                                                                                    |
| GKT03082 | 47            | 2        | GASKET; INLET, 4.0 X 4.0 NONWOVEN FIBERGLASS                                                                                                                                                        |
| ADP00446 | 48            | 2        | ADAPTER; INLET, 3" DIA                                                                                                                                                                              |
| DOR03839 | 50            | 1        | DOOR; REPLACEMENT BURNER DOOR ASM                                                                                                                                                                   |
| SWT03070 | 51            | 1        | SWITCH; PRESSURE, .76 SET POINT, SPDT NORMALLY OPEN SNAP ACTION CONTACTS                                                                                                                            |

Induced Blower & Flue Assembly

75000978

REV  
A



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

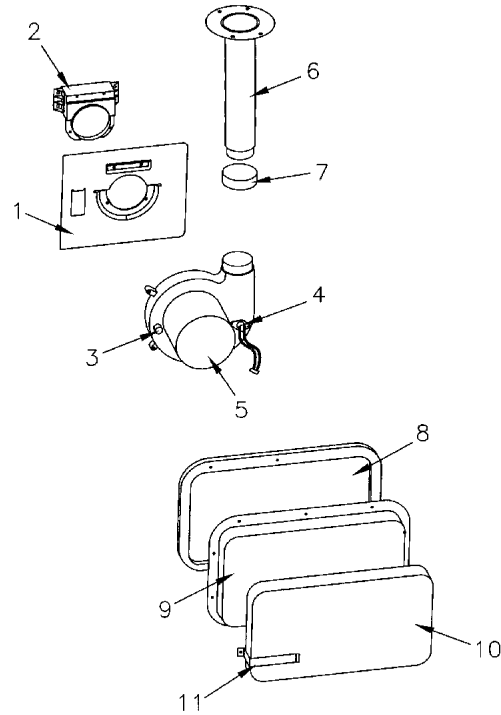


| Part No.                   | Reference No. | Quantity | Description                                 |
|----------------------------|---------------|----------|---------------------------------------------|
| 75000978_FURUP207_144269~P | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST |

Induced Blower & Flue Assembly

75000978

REV  
A



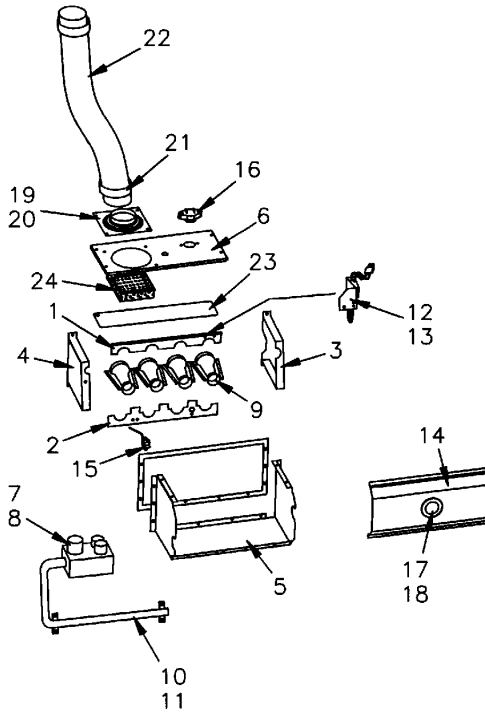
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| WIR04869 | *             | 1        | WIRE; HARNESS - COMMUNICATION TO BLOWER, 3 CONNECTORS (2 MALE, 1 FEMALE) |
| MNT02266 | 1             | 1        | MOUNT; INDUCER MOTOR MOUNTING PLATE, GALVANIZED STEEL                    |
| RCT00851 | 2             | 1        | RECEPTACLE; TRANSITION INCLUDING FOUR MOUNTING SCREWS                    |
| CAP00453 | 3             | 1        | CAP; VINYL                                                               |
| INS02381 | 4             | 1        | INSULATION; SWITCH                                                       |
| SWT02686 | 4             | 1        | SWITCH; LIMIT INDUCER, OPEN 155, CLOSE 125 DEG F                         |
| BLW00879 | 5             | 1        | BLOWER; INDUCER, 3-PHASE                                                 |
| PIP00365 | 6             | 1        | PIPE; FLUE, MOLDED                                                       |
| GKT02604 | 8             | 1        | GASKET;COLLECTOR BOX                                                     |
| BOX00579 | 9             | 1        | BOX; FLUE COLLECTOR                                                      |
| INS01972 | 10            | 1        | INSULATION; COLLECTOR BOX                                                |

Burner Assembly

75000977

REV  
A



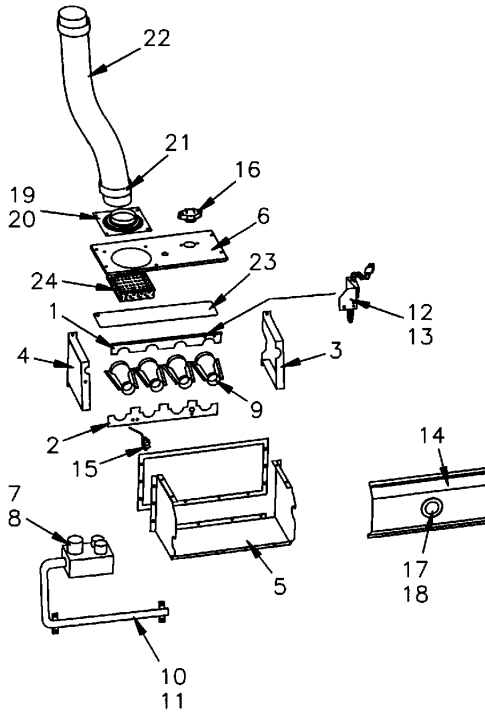
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                   | Reference No. | Quantity | Description                |
|----------------------------|---------------|----------|----------------------------|
| 75000977_FURUP207_144265~P | *             |          | BURNER ASSEMBLY PARTS LIST |

Burner Assembly

75000977

REV  
A



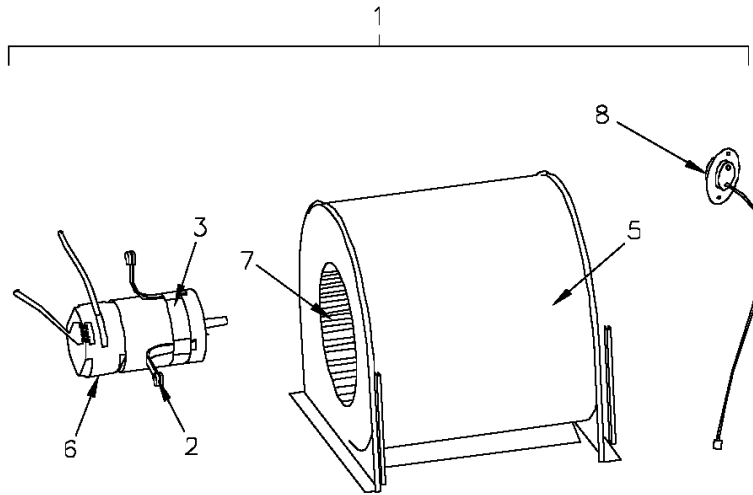
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                           |
|----------|---------------|----------|-----------------------------------------------------------------------|
| BRK01961 | 1             | 1        | BRACKET; TOP                                                          |
| BRK01528 | 2             | 1        | BRACKET; BURNER                                                       |
| SUP02126 | 3             | 1        | SUPPORT; BURNER-LEFT HAND                                             |
| SUP02127 | 4             | 1        | SUPPORT; BURNER-RIGHT HAND                                            |
| BOX00604 | 5             | 1        | BOX;DIRECT VENT                                                       |
| COV03097 | 6             | 1        | COVER; TOP DIRECT VENT - DOWNFLOW                                     |
| VAL10381 | 7             | 1        | VALVE; GAS, 3 STAGE, MODULATING , 24 VOLT, 50/60HZ                    |
| BNR01074 | 9             | 4        | BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC                       |
| ORF01427 | 10            | 4        | ORIFICE; SPUD, DRILL #45, BRASS                                       |
| MFD01211 | 11            | 1        | MANIFOLD; NPT GAS                                                     |
| IGN00152 | 12            | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS |
| BRK03336 | 13            | 1        | BRACKET; SiNi IGNITOR BRACKET                                         |
| COV04438 | 14            | 1        | COVER; FRONT ASM DV                                                   |
| 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                                                          |
| ADP00446 | 19            | 2        | ADAPTER; INLET, 3" DIA                                                |
| GKT03082 | 20            | 2        | GASKET; INLET, 4.0 X 4.0 NONWOVEN FIBERGLASS                          |
| CMP00380 | 21            | 2        | CLAMP; FLUE STACK                                                     |
| CON00468 | 22            | 1        | CONNECTOR; FLEX                                                       |
| PLT02217 | 23            | 1        | PLATE; DEFLECTOR                                                      |
| DIF00178 | 24            | 1        | DIFFUSER; AIR                                                         |

Blower Assembly

75008965

REV  
A



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

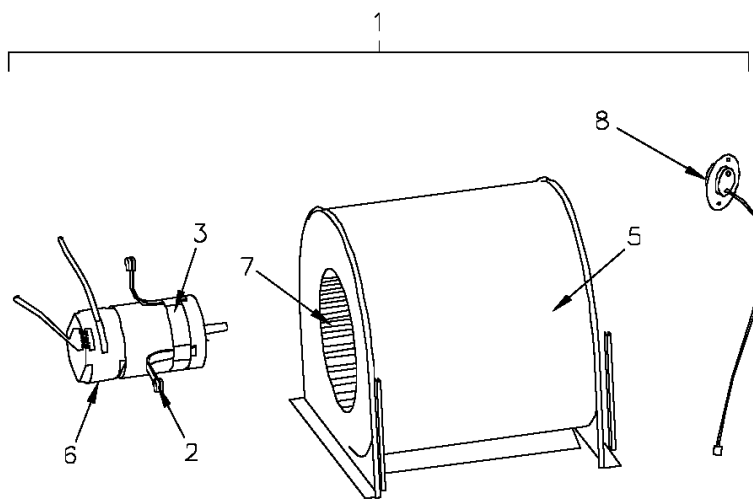


| Part No.                   | Reference No. | Quantity | Description                |
|----------------------------|---------------|----------|----------------------------|
| 75008965_FURUP207_144271~P | *             |          | BLOWER ASSEMBLY PARTS LIST |

## Blower Assembly

75008965

REV  
A



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

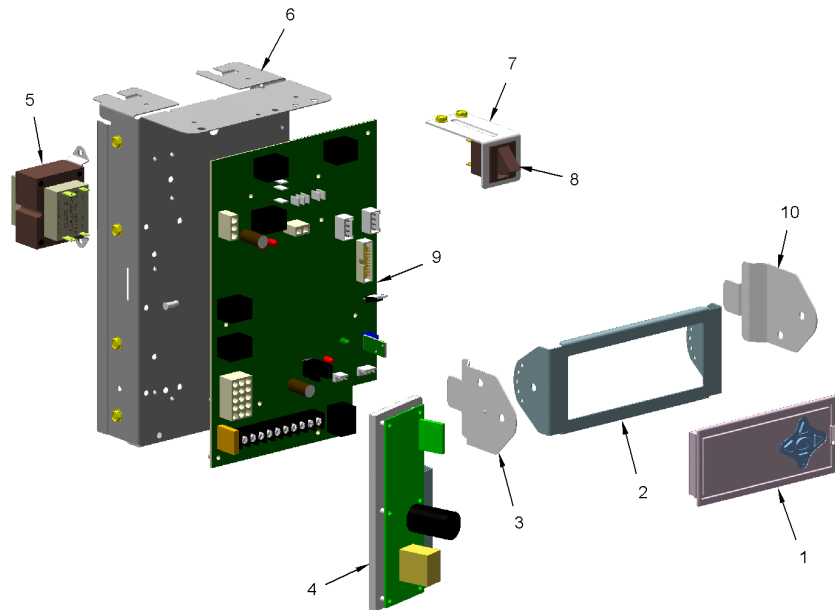
| Part No. | Reference No. | Quantity | Description                                                    |
|----------|---------------|----------|----------------------------------------------------------------|
| WIR06895 | *             | 1        | WIRE; HARNESS - 2 PIN                                          |
| BLW01297 | 1             | 1        | BLOWER; REPLACEMENT BLOWER ASSEMBLY                            |
| BRK04018 | 2             | 4        | BRACKET; MOTOR ARM, 4.3 X 3.0 (QTY 4 IN BAG)                   |
| BND00026 | 3             | 1        | BAND; MOTOR MOUNT                                              |
| HUS03093 | 5             | 1        | HOUSING; BLOWER                                                |
| MOT14416 | 6             | 1        | MOTOR; VARIABLE SPEED, 1/2 HP,120V/240V, 60 HZ, 1250/VAR RPM.  |
| WHL02923 | 7             | 1        | WHEEL; BLOWER, 10.6 IN DIA, 8 IN WIDTH, 0.50 IN BORE, CW       |
| SWT00770 | 8             | 1        | SWITCH;REVERSE FLOW, OPEN @ 115 DEGREES F, CLOSE @ 105 DEGREES |

INTEGRATED FURNACE CONTROL

75010797

REV.  
A

TYPICAL ILLUSTRATION



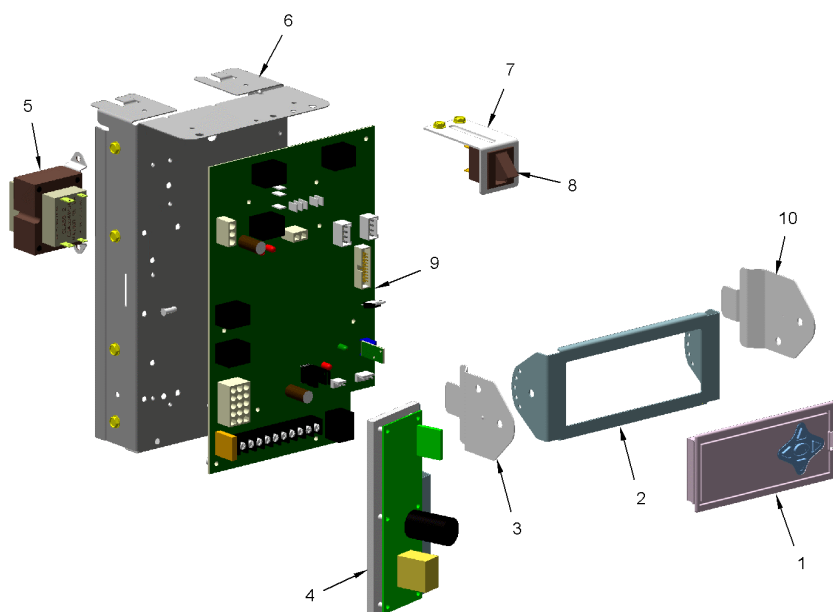
| Part No.                   | Reference No. | Quantity | Description                           |
|----------------------------|---------------|----------|---------------------------------------|
| 75010797_FURUP207_144279~P | *             |          | INTEGRATED FURNACE CONTROL PARTS LIST |

## INTEGRATED FURNACE CONTROL

75010797

REV.  
A

### TYPICAL ILLUSTRATION



| Part No. | Reference No. | Quantity | Description                                                                                    |
|----------|---------------|----------|------------------------------------------------------------------------------------------------|
| SCR00968 | *             | 6        | SCREW; 10-16 HEX WASHER, TYPE B, THREAD FORMING SCREW, 0.31 THREAD LENGTH, STEEL W/ZINC FINISH |
| CNT06058 | 1             | 1        | CONTROL; USER INTERFACE - DISPLAY ASSEMBLY                                                     |
| BRK03798 | 2             | 1        | BRACKET; FACE - C, 6.85 X 2.91 INCH                                                            |
| BRK03797 | 3             | 1        | BRACKET; LEG - C, 2.5" X 3.85"                                                                 |
| CNT06883 | 4             | 1        | CONTROL; VARIABLE SPEED IFC DRIVE ASSEMBLY (VSIM). INCLUDES: CONTROL, BRACKET AND INSULATION   |
| TRR01816 | 5             | 1        | TRANSFORMER;                                                                                   |
| MNT02206 | 6             | 1        | MOUNT; IFC CONTROL PLATFORM                                                                    |
| BRK02826 | 7             | 1        | BRACKET; BLOWER DOOR SWITCH                                                                    |
| SWT01714 | 8             | 1        | SWITCH; DOOR SPST, 21 AMP, 125/250VAC                                                          |
| CNT07080 | 9             | 1        | CONTROL; INTEGRATED FURNACE CONTROL, MODULATING                                                |
| BRK03797 | 10            | 1        | BRACKET; LEG - C, 2.5" X 3.85"                                                                 |

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



| Part No.                   | Reference No. | Quantity | Description                         |
|----------------------------|---------------|----------|-------------------------------------|
| 75008940_FURUP207_124595~P | *             |          | MODEL NUMBER DESCRIPTION PARTS LIST |

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

