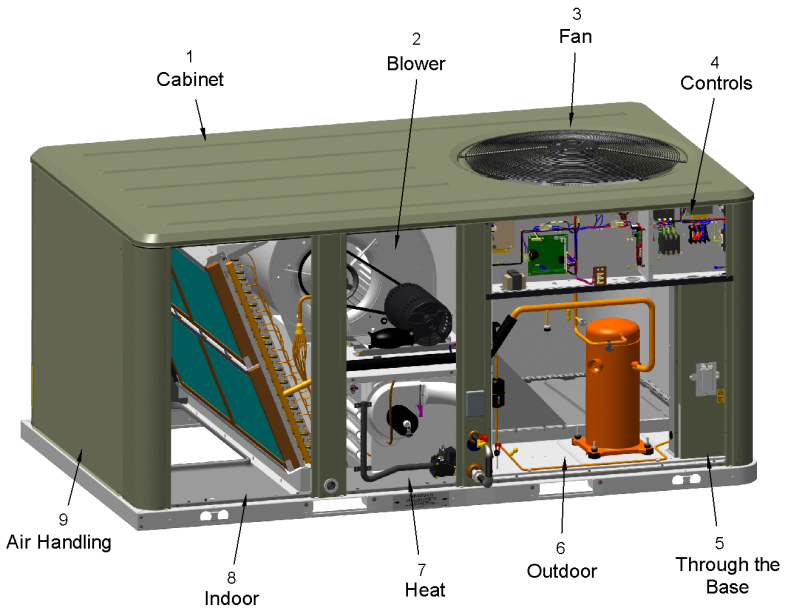
# PACKAGED GAS/ELECTRIC

75012685

REV A

The sections that appear on this illustration are for all options.
Sections and options will appear in the Parts List if factory installed



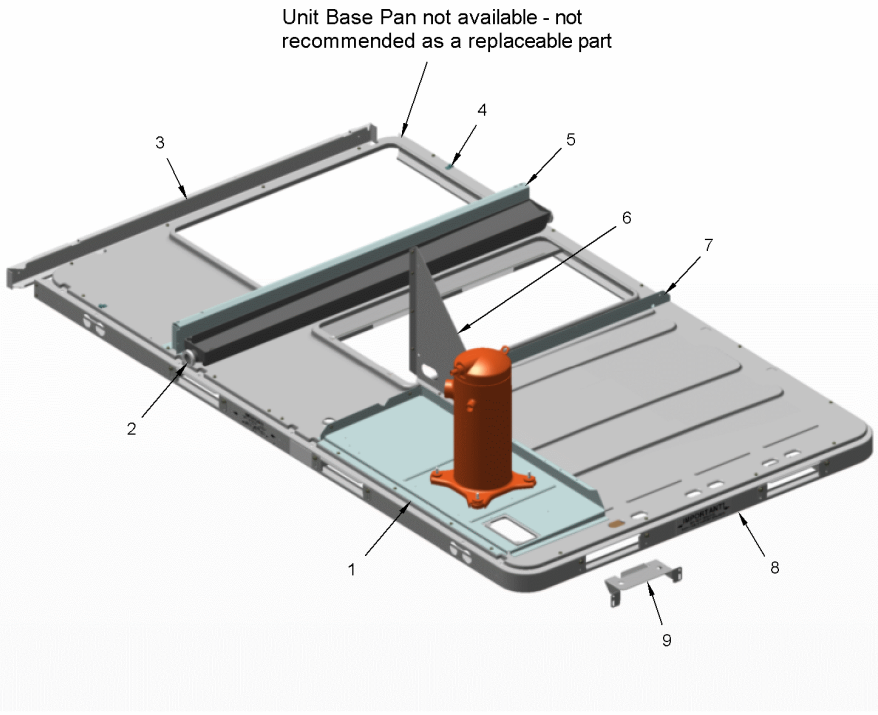

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| 75011721 | 1 | | UNIT BASE COMPONENTS |
| 75012614 | 2 | | BLOWER |
| 75012613 | 3 | | FAN - OUTDOOR |
| 75012742 | 4 | | CONTROL PANEL |
| 75012825 | 4 | | HARNESS - POWER |
| 75012826 | 4 | | WIRE; HARNESS; C/D CAB, PWR & CNTLS, BELT DRIVE MOTOR |
| 75012686 | 6 | | REFRIGERATION |
| 75012435 | 7 | | BURNERS, GAS VALVE, INDUCER, FD,FR, IP, TCO |
| 75012465 | 7 | | HEAT EXCHANGER |
| NGRAPHIC | 10 | | OPTIONAL FIELD INSTALLED ACCESSORIES |
| 75012766 | 11 | | MODEL NUMBER DESCRIPTION, DIGITS 1-16 |
| 75012767 | 11 | | MODEL NUMBER DESCRIPTION, DIGITS 17-31 |

## UNIT BASE COMPONENTS

75011721

REV A



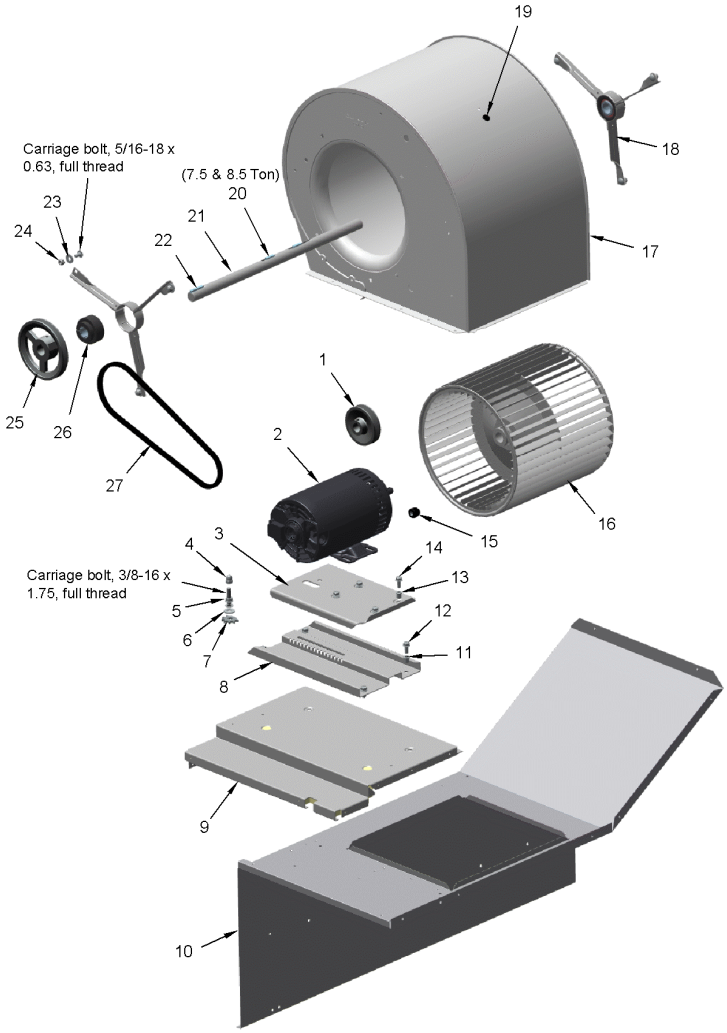

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| PLT03619 | 1 | 1 | PLATE; MOUNTING, COMPRESSOR, 34.56 X 14.30 |
| RAL00878 | 3 | 1 | RAIL; END, 53 IN LENGTH |
| CLP01008 | 4 | 4 | NO DESCRIPTION AVAILABLE |
| SUP04486 | 5 | 1 | SUPPORT; INDOOR COIL, 51.6 INCH LENGTH |
| BRK03275 | 6 | 1 | BRACKET; COMPRESSOR SUPPORT (3 SIDES) |
| ANG01324 | 7 | 1 | ANGLE; TOGGLE LOCK, 51.00 X 1.80 |
| RAL01211 | 8 | 1 | RAIL; BASE, C/D CABINET |
| BRK03274 | 9 | 4 | BRACKET; BASE SUPPORT MOUNT, 10.3 LENGTH (FORKLIFT BRACKET) |

## BLOWER

75012614

REV A



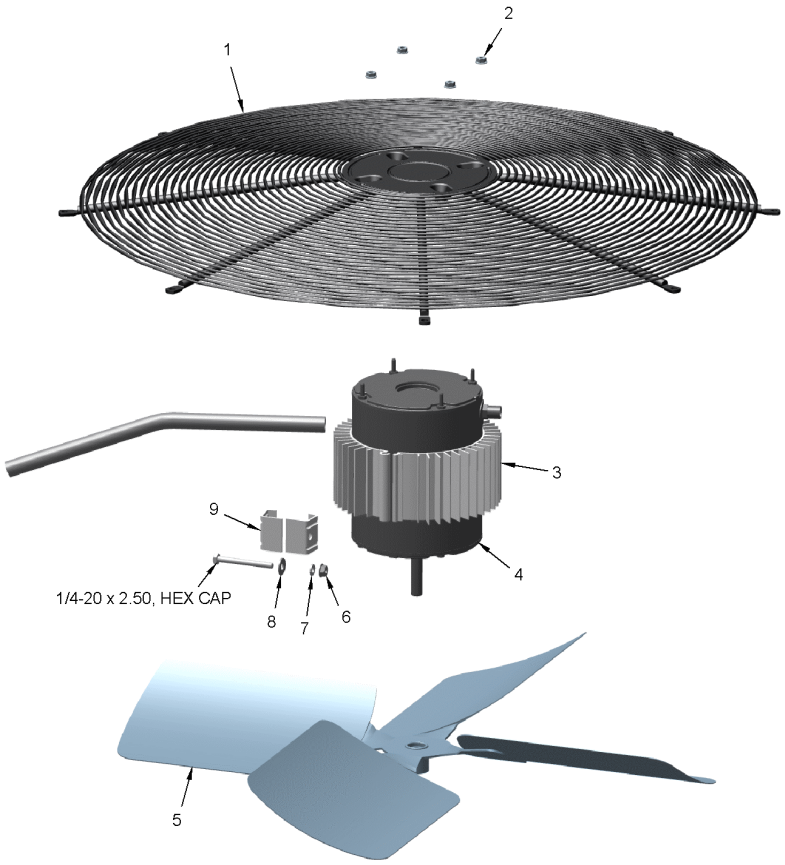

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| CNT03511 | * | 1 | CONTROL; LIMIT, 120F, AUTOMATIC RESET, SPST, NC, 15A/120VAC, 10A/240VAC, QC TERMINAL |
| KIT12166 | * | 1 | KIT; MOTOR MOUNTING. INCLUDES (1) BRK02977, (1) BRK02978, MOUNTING HARDWARE AND BELT TENSION LABELS. |
| PNL16808 | * | 1 | PANEL; SIDE, HEAT EXCHANGER. 16.94 X 11.35 |
| WIR09224 | * | 1 | WIRE; HARNESS; BELT DRIVEN INDOOR MOTOR, PPM87, 16G-RD,17G-BL,76A-BK |
| BRK02978 | 3 | 1 | BRACKET; MOTOR MOUNTING PLATE, TOP, 11.7 X 7.8. INCLUDES (4) .31-18 HEX RIVNUTS. |
| NUT01042 | 4 | 1 | NUT; HEX, 3/8-16 UNC, ACORN, HIGH CROWN, BELT DRIVE MOTOR BRACKET |
| NUT00079 | 5 | 1 | NUT; .38-16 |
| WAS00283 | 6 | 1 | WASHER; PLAIN, .43 ID X 1.00 OD, .083 THK, CARBON-STL PLD |
| BRK02975 | 7 | 1 | BRACKET; ADJUSTMENT, MOTOR (IDLER GEAR) |
| BRK02977 | 8 | 1 | BRACKET; MOTOR MOUNTING PLATE, BOTTOM, 14.5 X 8.0. INCLUDES (4) 0.31-18 X 0.75 HEX MACH SCREWS. |
| INS03491 | 9 | 1 | INSULATION; WRAPPER FRONT |
| PNL16810 | 9 | 1 | PANEL; WRAPPER, TOP, 19.74 X 16.59 |
| NUT00588 | 11 | 4 | NUT; HEX RIVET, .31-18 |
| SCR01634 | 12 | 4 | SCREW; .31-18 X .75, HEX MACH |
| NUT00588 | 13 | 4 | NUT; HEX RIVET, .31-18 |
| SCR01634 | 14 | 4 | SCREW; .31-18 X .75, HEX MACH |
| BUS00363 | 15 | 1 | BUSHING; STRAIN RELIEF |
| BUS00485 | 19 | 1 | BUSHING; .62 MTG W/MAX .44 ID |
| KEY00300 | 22 | 1 | KEY; 1/4 IN X 1/4 IN X 1-1/2 IN |
| BRG01579 | 26 | 2 | BEARING; BALL; 1.0 BORE, BB CRTG, RUBBER MOUNT |

## FAN - OUTDOOR

75012613

REV A



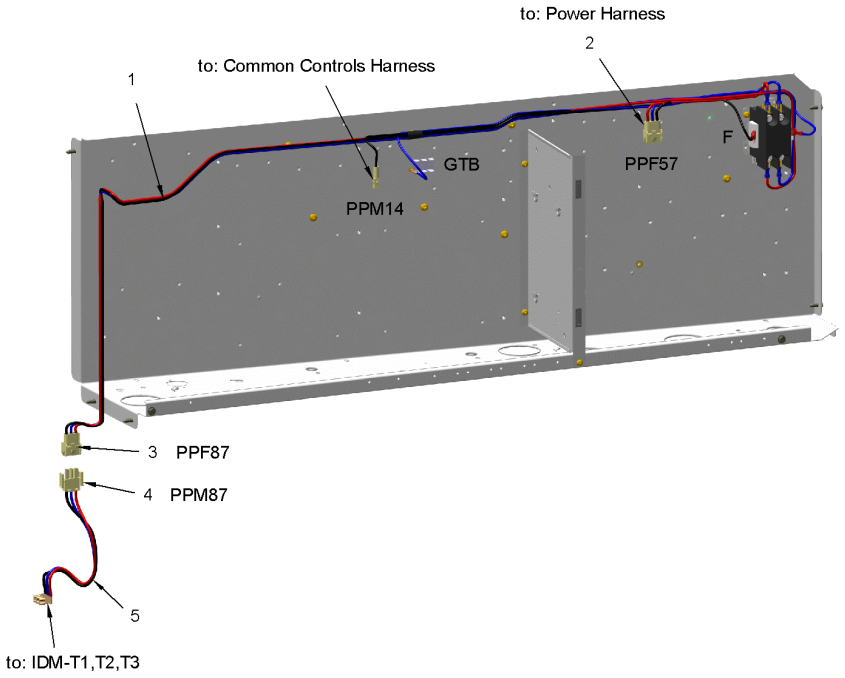

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| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| GRL01353 | 1 | 1 | GRILLE; OUTDOOR FAN, 30.33 MTG DIA |
| NUT01332 | 2 | 4 | NUT; SERRATED HEX FLANGE, ZINC PLATED (IF RUBBER CAP IS NEEDED ORDER IRT00017) |
| RNG01005 | 3 | 2 | RING; EXTRUDED FIN, HEAT SINK, 3.00 WIDE, UNRESTRAINED DIM IS 7.20/6.61 |
| MOT18648 | 4 | 1 | MOTOR; AL OD MOTOR, 3 PHASE 0.7 HP, 460V |
| FAN06090 | 5 | 1 | FAN; BLADE, OD FAN - 26X4XH24/L26 - DUAL SET-SCREW |
| NUT00009 | 6 | 1 | NUT; .25-20, HEX LOCK |
| WAS00670 | 7 | 1 | WASHER; .26 ID X .49 OD |
| WAS00041 | 8 | 1 | WASHER; FLAT, PLAIN, #12 .25 ID X .56 OD, .065 THK, CARBON STL-PLD |
| BRK00688 | 9 | 2 | BRACKET; CONNECTING, HEAT SINK |

## HARNESS - POWER & CONTROLS

75012826

REV A



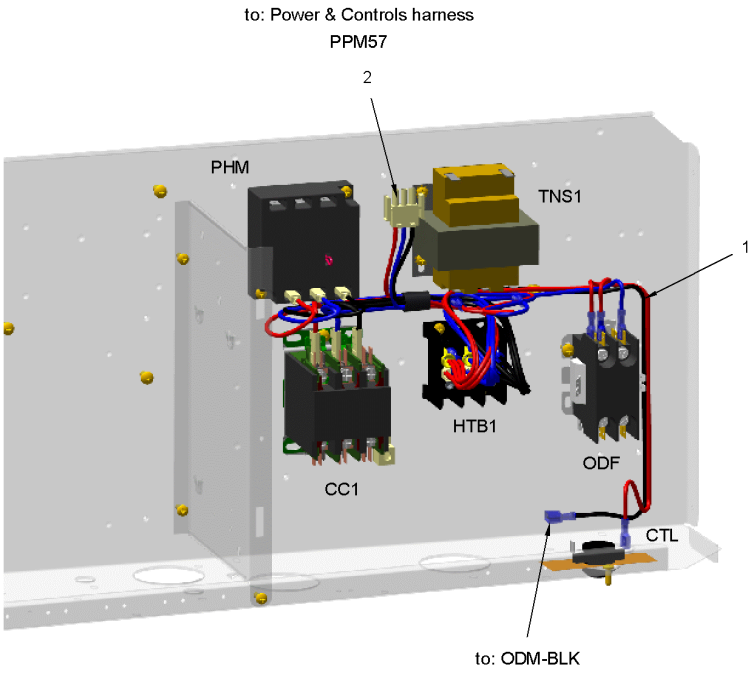

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| WIR09235 | 1 | 1 | WIRE; HARNESS, PWR & CNTLS, BELT DRIVE MOTOR, PPF87, PPM14, PPF57, 16F-RD,17F-BL,101DL-BL,117S-BK,W93-RD,W94-BL, W96-BK |
| CON00973 | 2 | 1 | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL |
| CON00973 | 3 | 1 | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL |
| CON00486 | 4 | 1 | CONNECTOR; PLUG HOUSING, 3 PIN MALE |
| WIR09224 | 5 | 1 | WIRE; HARNESS; BELT DRIVEN INDOOR MOTOR, PPM87, 16G-RD,17G-BL,76A-BK |

## HARNESS - POWER

75012825

REV A




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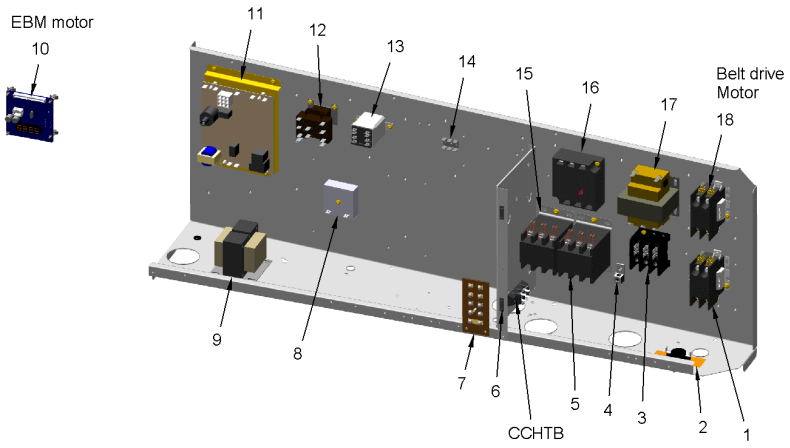
| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| WIR09241 | 1 | 1 | WIRE; HARNESS, POWER. CC1,ODF,ODM,PHM,TNS1,PPM57 TO HTB1 & CTL |
| CON00486 | 2 | 1 | CONNECTOR; PLUG HOUSING, 3 PIN MALE |

## CONTROL PANEL

75012742

REV A

The parts that appear on this illustration are for all options.
Parts will appear in the Parts List if factory installed.



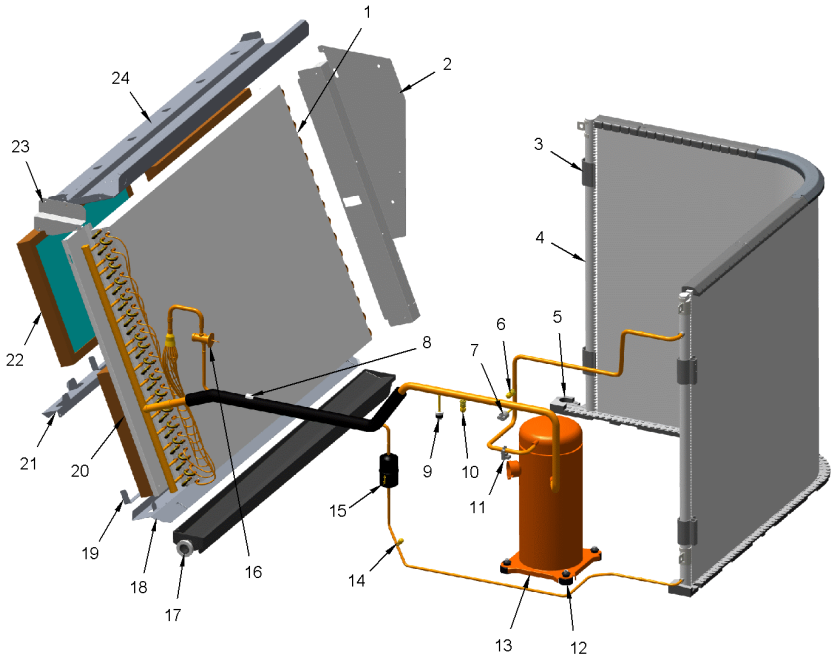

This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| CTR01203 | 1 | 1 | CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V |
| CNT01405 | 2 | 1 | CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST |
| CON00077 | 4 | 1 | CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS |
| CTR01870 | 5 | 1 | CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL |
| CAT00043 | 6 | 2 | CATCH; MAGNETIC SNAP-IN |
| TER01594 | 7 | 1 | TERMINAL; STRIP, LTB, INCLUDES CO2 & ESTOP CONNECTORS |
| TRR01998 | 9 | 1 | TRANSFORMER; AUTO, 480/600V PRI, 240V SEC, 150VA |
| BRK04176 | 11 | 1 | BRACKET; IGNITION MODULE, 6.56 X 5.00 X 0.38 |
| CNT04716 | 11 | 1 | CONTROL; MODULE, STANDALONE GAS, SINGLE STAGE |
| RLY01040 | 12 | 1 | RELAY; SPDT, 120/208/240/277/480/600V, QUICK CONNECT TERM., 24V COIL |
| TER01680 | 14 | 1 | TERMINAL STRIP; .25IN. FASTON |
| CNT05176 | 16 | 1 | CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL |
| TRR00826 | 17 | 1 | TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC |

## REFRIGERATION

75012686

REV A




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

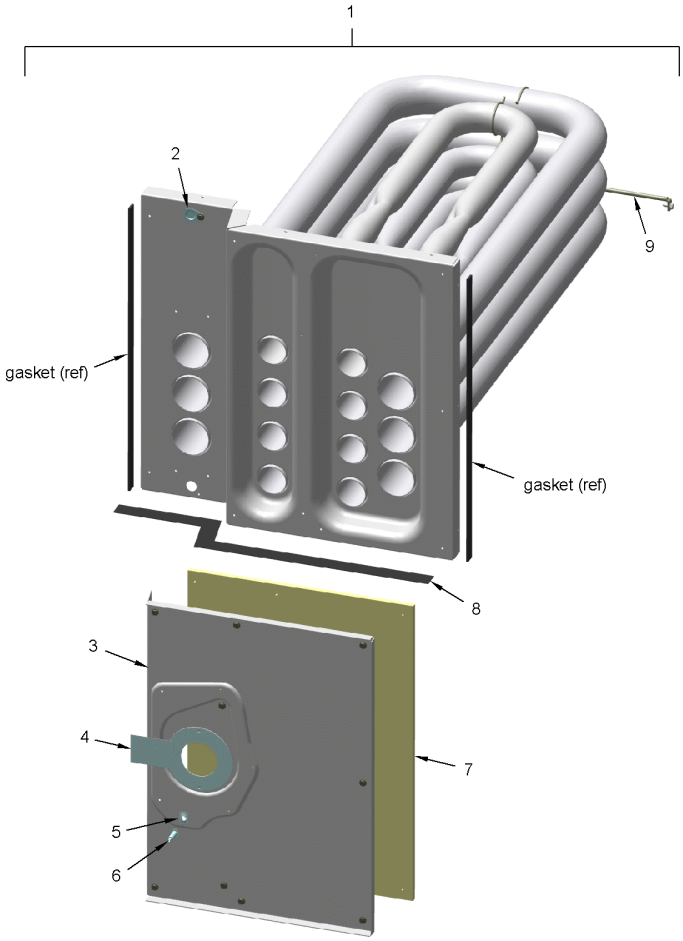
| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| DST00944 | * | 1 | DISTRIBUTOR; ASSEMBLY, INDOOR, 16 OUTLETS, #6 NOZZLE |
| WIR03437 | * | 1 | WIRE; HARNESS, COMPRESSOR, 14 AWG, CC1, 46 IN LENGTH (3 WIRE-RK,BL,BK) |
| COL18432 | 1 | 1 | COIL; INDOOR |
| BRK03096 | 2 | 1 | BRACKET; FILTER STOP, 31.97 X 3.00 |
| RTR00990 | 3 | 4 | CLIP; MICROCHANNEL COIL MOUNTING |
| SUP06051 | 5 | 1 | SUPPORT; REAR, BETWEEN UNIT BASE AND COIL, POLYPROPYLENE, 24.96 X 2.83 |
| CAP00072 | 6 | 1 | CAP; VALVE, SEAL, .25 FFL |
| SET00819 | 6 | 1 | SEAT; SADDLE MOUNT ASSEMBLY |
| STM00803 | 6 | 1 | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES) |
| SET00819 | 7 | 1 | SEAT; SADDLE MOUNT ASSEMBLY |
| SWT03402 | 7 | 1 | SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH WHITE LEADS |
| TUB13468 | 7 | 1 | TUBE; DISCHARGE, INCLUDES HPCO |
| CLP01073 | 8 | 1 | CLIP; BULB (RED) |
| SET00819 | 9 | 1 | SEAT; SADDLE MOUNT ASSEMBLY |
| SWT03623 | 9 | 1 | SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 55 +/- 5, RESET PRESSURE 35 +/- 5 |
| TUB14390 | 9 | 1 | TUBE; SUCTION ASSEMBLY |
| WIR04406 | 9 | 1 | WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1 |
| CAP00072 | 10 | 1 | CAP; VALVE, SEAL, .25 FFL |
| SET00819 | 10 | 1 | SEAT; SADDLE MOUNT ASSEMBLY |
| STM00803 | 10 | 1 | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES) |
| THT02760 | 11 | 1 | THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE |
| ISR00007 | 12 | 4 | ISOLATOR; VIBRATION |
| NUT00355 | 12 | 4 | NUT; HEX, LOCK, 5/16IN.-18 |
| COM08838 | 13 | 1 | COMPRESSOR; SCROLL, SSA067A4BPZ, 5.6 TON, 460/60/3, 380-420/50/3, R410A, .50 ID DISCHARGE, .875 ID SUCTION |
| HTR06512 | 13 | 1 | HEATER; CRANKCASE, 70W, 575V (56W AT 460V), 6.5 DIA, 65/46 IN LEAD LENGTHS |
| CAP00072 | 14 | 1 | CAP; VALVE, SEAL, .25 FFL |
| COR00006 | 14 | 1 | CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD |
| VAL01483 | 14 | 1 | VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE |
| DHY01511 | 15 | 1 | DRIER; FILTER, LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET, 8 CU INCH |
| VAL10590 | 16 | 1 | VALVE; EXPANSION, 6 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 114.8 PSIG |
| BOF02311 | 18 | 1 | BLOCKOFF; INDOOR COIL BOTTOM, 51.44 X 2.65 X 2.15 |
| GKT04109 | 18 | 1 | GASKET; NEOPRENE CLOSED CELL, WITH ADHESIVE, .75 X .25 X 44L |
| BOF01689 | 20 | 1 | BLOCKOFF; INDOOR COIL, FRONT, 32.5 X 5.5 |
| BRK03938 | 21 | 1 | BRACKET; FILTER CHANNEL, 50.50 LENGTH |
| BRK03098 | 23 | 1 | BRACKET; TOP, INDOOR COIL MOUNT, 6 IN LENGTH |
| BOF02399 | 24 | 1 | BLOCKOFF; ID COIL - TOP C-CAB W FILTER RETENTION |

## HEAT EXCHANGER

75012465

REV A

All parts are included with #1, except the TCO1 Plug #2.

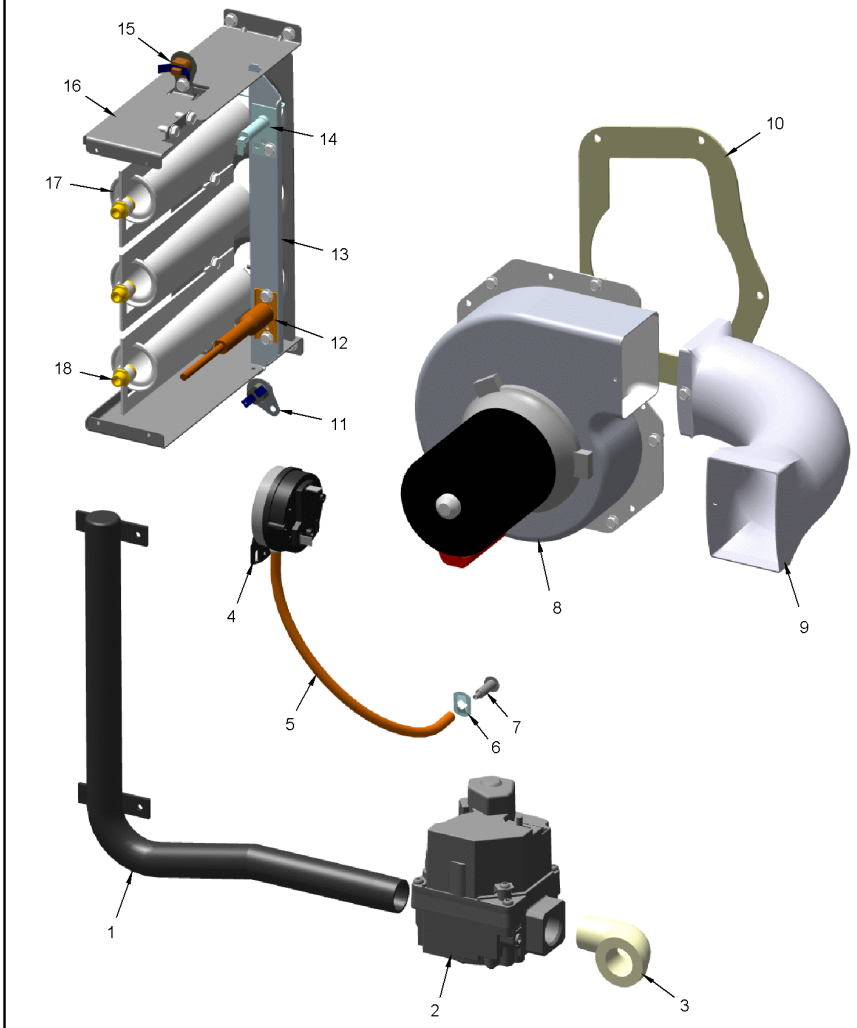



This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| DIF00361 | * | 1 | DIFFUSER; HEAT EXCHANGER, 14.50 X 3.90 |
| EXC02073 | 1 | 1 | EXCHANGER; HEAT |
| PLU01294 | 2 | 1 | PLUG; GAS HEAT TC01 |
| ORF01415 | 4 | 1 | ORIFICE; AIR, 1.593 DIA, ALUMINUM |
| WEL00848 | 5 | 1 | WELL; BULB, TAP, STATIC, 1.0 LENGTH X 0.50 OD X 0.281 OD X 0.125 ID |
| CLP00940 | 6 | 1 | CLIP; STATIC, RETAINER, .80 X .56 X .022 |
| INS02777 | 7 | 1 | INSULATION; COLLECTOR COVER, 18.75 X 13.48 X 0.34, ALUMINUM/SILICONE |
| GKT03926 | 8 | 1 | GASKET; HEAT EXCHANGER VESTIBULE, FIBERGLASS REINFORCED, 19.69 X .125 |
| ROD01137 | 9 | 1 | ROD; SUPPORT, 20 INCHES |

## BURNER

75012435 REV A




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

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| CNT03780 | * | 1 | CONTROL; LIMIT, 155F, AUTOMATIC RESET, SPST, NC, 15A/120VAC, 10A/240VAC, QC TERMINAL |
| WIR09247 | * | 1 | WIRE; HARNESS; POWER,ELECTROMECHANICAL COMBUSTION BLOWER, 460/575V (21A-VI,8A-BR) |
| MFD00997 | 1 | 1 | MANIFOLD; GAS, 3/4/X 3 BURNER (DOES NOT INCLUDE THE BURNER ORIFICES) |
| VAL08750 | 2 | 1 | VALVE; GAS, NATURAL, 2 STAGE, 24 VAC, 50/60 HZ, .4 AMP REDUNDANT, INLET OUTLET 3/4 X 3/4-14 NPT, MAX OP PRESSURE .5 PSIG |
| ELL00030 | 3 | 1 | ELBOW; .75, 90 DEG ST, 150# MI |
| CNT03520 | 4 | 1 | CONTROL; DIFFERENTIAL PRESSURE SWITCH, -0.15 IN WC OPEN, SPDT, SNAP ACTING CONTACTS, NO, 3 FLA, 18 LRA AT 24 VAC |
| TUB10506 | 5 | 1 | TUBE; CONNECTING PRESSURE, SILICON RUBBER, .19 ID X .06W, 12.50 IN |
| CLP00940 | 6 | 2 | CLIP; STATIC, RETAINER, .80 X .56 X .022 |
| WEL00848 | 7 | 1 | WELL; BULB, TAP, STATIC, 1.0 LENGTH X 0.50 OD X 0.281 OD X 0.125 ID |
| FAN03130 | 8 | 1 | FAN; 2 SPEED COMBUSTION AIR BLOWER, 1/15 HP MOTOR, 208-230/50-60/1, 2800/3350 RPM, .50/.42 AMPS, WHEEL SIZE 4.72 DIA OD, 3 MFD CPT AT 370V |
| DUC01040 | 9 | 1 | DUCT; FLUE EXHAUST, ALUMINUM COATED WELDED STEEL TUBING |
| GKT03850 | 10 | 1 | GASKET; COMBUSTION BLOWER |
| CNT04976 | 11 | 1 | CONTROL; BI-METAL DISC LIMIT; 145F OPEN, AUTO RESET, SPST, NC, 120/240V, 125VA, PILOT DUTY, 18 AWG, - BLACK/YELLOW WIRE |
| IGN00114 | 12 | 1 | IGNITOR; ELECTRODE, 57 IN LEAD |
| BRK04322 | 13 | 1 | BRACKET; IGNITOR AND FLAME SENSOR, 9.9 X 1.1 |
| SEN00297 | 14 | 1 | SENSOR; FLAME |
| SWT02649 | 15 | 1 | SWITCH; FLAME ROLLOUT, 240F, OPENS ON TEMP RISE, MANUAL RESET, SPST, 25A/240V QC TERMINAL |
| BRK04318 | 16 | 1 | BRACKET; GAS 3-BURNER SUPPORT, 8.50 X 2.53 X 9.66 |
| BNR01071 | 17 | 3 | BURNER; 0.60 ID INSHOT BURNER, 0.036 THK 304 STAINLESS STEEL |
| ORF01342 | 18 | 3 | ORIFICE; GAS, SPUD, 3.3 MM DIA |

| Part No. | Reference No. | Quantity | Description |
|---|---|---|---|
| BAYABRD001C | * | 1 | KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA) |
| BAYBARM011A | * | 1 | DAMPER; BAROMETRIC RELIEF (BAYBARM011AB) |
| BAYBCIR001A | * | 1 | KIT; FIELD INSTALLED BCI (BAYBCIR001A) |
| BAYCURB043A | * | 1 | CURB; ROOFCURB (BAYCURB043AB) |
| BAYDFPS004A | * | 1 | KIT; FAN FAILURE SWITCH (BAYDFPS004AB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE). |
| BAYDMPR055B | * | 1 | DAMPER; 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER, ELECTROMECHANICAL (BAYDMPR055B) |
| BAYDMPR056B | * | 1 | DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA) |
| BAYECON088B | * | 1 | ECONOMIZER; ELECTROMECHANICAL 0-100%DRY BULB |
| BAYENTH300A | * | 1 | ACCESSORY; REFERENCE ENTHALPY |
| BAYENTH301A | * | 1 | ACCESSORY; COMPARATIVE ENTHALPY |
| BAYHAKT010E | * | 1 | KIT; ACCESSORY, HIGH ALTITUDE |
| BAYHSDR012A | * | 1 | KIT; HIGH STATIC DRIVE (BAYHSDR012AA) |
| BAYHSMT082A | * | 1 | KIT; OVERSIZED MOTOR, 2 HP (BAYHSMT082AA) |
| BAYLPKT029C | * | 1 | KIT; LP CONVERSION (BAYLPKT029C) |
| BAYPWRX027A | * | 1 | KIT; POWER EXHAUST, 460V (BAYPWRX027A) |
| BAYQACB011A | * | 1 | CURB; ADAPTA CURB (BAYQACB011AA), TRANSITIONS BAYCURB022B, 83.50 X 49.375 |
| BAYQACB012A | * | 1 | CURB; ADAPTA CURB (BAYQACB012AA), TRANSITIONS BAYCURB025B, 90.50 X 60.625 |
| BAYQACB013A | * | 1 | CURB; ADAPTA CURB (BAYQACB013AA), TRANSITIONS BAYCURB026B, 103.375 X 68.125 |
| BAYSENS050A | * | 1 | WIRELESS ZONE SENSOR |
| BAYSENS924A | * | 1 | SENSOR, TOUCH SCREEN, PROGRAMMABLE SPACE, RELIATEL |
| BAYSTAT023A | * | 1 | RESISTOR; REMOTE POTENTIOMETER |
| BAYSTAT152A | * | 1 | THERMOSTAT;  PROGRAMABLE TOUCH SCREEN 3H/2C |
| BAYSTAT170A | * | 1 | ACCESSORY; SENSOR |
| PLT04561 | * | 1 | PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A) |
| THT02773 | * | 1 | THERMOSTAT; WALL MOUNT, NON-PROGRAMMABLE 3H/2C (BAYSTAT155A) |
| THT02774 | * | 1 | THERMOSTAT; WALL MOUNT, PROGRAMMABLE 3H/2C, (BAYSTAT150AA) |

# MODEL NUMBER DESCRIPTION

75012766

REV A

DX Cooling / DX Cooling, Gas Heat / Pkg Heat Pump

*Example Model Number:*

**YSC092H3RZA00C6C2A1A000DEA11A0D1**

1 - - - 5 - - - - 10 - - - - 15 - - - - 20 - - - - 25 - - - - 30 -

**Digit 1 – Unit Type**
D = Dual Fuel Heat Pump
T = DX Cooling
W = Packaged Heat Pump
Y = DX Cooling, Gas Heat

**Digit 2 – Efficiency**
S = Standard Efficiency
H = High Efficiency

**Digit 3 – Airflow**
C = Convertible

**Digits 4,5,6 – Nominal Gross Cooling Capacity (MBh)**
072 = 6 Ton
074 = 6 Ton
090 = 7.5 Ton
092 = 7.5 Ton
102 = 8.5 Ton
120 = 10 Ton

**Digit 7 – Major Design Sequence**
H = Major Design Sequence

**Digit 8 – Voltage Selection**
3 = 208-230/60/3
4 = 460/60/3
W = 575/60/3

**Digit 9 – Unit Controls**
E = Electromechanical
R = ReliaTel™ Microprocessor

**Digit 10 – Heating Capacity**
***Note:*** *Applicable to Digit 1, T or W models only*
0 = No Electric Heat
C = 9 kW
G = 18 kW
K = 27 kW
N = 36 kW
P = 54 kW
***Note:*** *Applicable to Digit 1, D or Y models only*
L = Low Heat
M = Medium Heat
H = High Heat
X = Low Heat, Stainless Steel Heat Exchanger
Y = Medium Heat, Stainless Steel Heat Exchanger
Z = High Heat, Stainless Steel Heat Exchanger

**Digit 11 – Minor Design Sequence**
A = First Sequence

**Digits 12, 13 – Service Sequence**
** = Factory Assigned

**Digit 14 – Fresh Air Selection**
0 = No Fresh Air
A = Manual Outside Air Damper 0-50%
B = Motorized Outside Air Damper 0-50%
C = Economizer, Dry Bulb 0-100% without Barometric Relief
D = Economizer, Dry Bulb 0-100% with Barometric Relief
E = Economizer, Reference Enthalpy 0-100% without Barometric Relief
F = Economizer, Reference Enthalpy 0-100% with Barometric Relief
G = Economizer, Comparative Enthalpy 0-100% without Barometric Relief
H = Economizer, Comparative Enthalpy 0-100% with Barometric Relief
K = Low Leak Economizer with Barometric Relief
M = Low Leak Economizer with Reference Enthalpy with Barometric Relief
P = Low Leak Economizer with Comparative Enthalpy with Barometric Relief

**Digits 15 – Supply Fan/Drive Type/Motor**
0 = Standard Drive
1 = Oversized Motor
6 = Single Zone VAV
7 = Multi-Speed Indoor Fan
E = Multi-Zone Variable Air Volume

**Digit 16 – Hinged Service Access/Filters**
0 = Standard Panels/Standard Filters
A = Hinged Access Panels/Standard Filters
B = Standard Panels/2" MERV 8 Filters
C = Hinged Access Panels/2" MERV 8 Filters
D = Standard Panels/2" MERV 13 Filters
E = Hinged Access Panels/2" MERV 13 Filters

# MODEL NUMBER DESCRIPTION

75012767

REV A

DX Cooling / DX Cooling, Gas Heat / Pkg Heat Pump

*Example Model Number:*

**YSC092H3RZA00C6C2A1A000DEA11AD1**

1 - - - 5 - - - - 10 - - - - 15 - - - - 20 - - - - 25 - - - - 30 -

**Digit 17 – Condenser Coil Protection**
- 0 = Standard Coil
- 1 = Standard Coil with Hail Guard
- 2 = Black Epoxy Condenser Coil Guard
- 3 = Black Epoxy Condenser Coil with Hail Guard
- 4 = CompleteCoat Condenser Coil
- 5 = CompleteCoat Condenser Coil with Hail Guard

**Digit 18 – Through the Base Option**
- 0 = No Through-the-Base Provisions
- A = Through-the-Base Electric
- B = Through-the-Base Gas Piping
- C = Through-the-Base Electric and Gas Piping

**Digit 19 – Disconnect/Circuit Breaker**
- 0 = No Disconnect/No Circuit Breaker
- 1 = Unit Mounted Non-Fused Disconnect
- 2 = Unit Mounted Circuit Breaker

**Digit 20 – Convenience Outlet**
- 0 = Convenience Outlet
- A = Unpowered Convenience Outlet
- B = Powered Convenience Outlet

**Digit 21 – Communications Options**
- 0 = No Communications Interface
- 1 = Trane® Communications Interface
- 2 = LonTalk® Communications Interface
- 6 = BACnet® Communications Interface
- 7 = Air-Fi™ Wireless Communications Interface

**Digit 22 – Refrigeration System Option**
- 0 = Standard Refrigeration System

**Digit 23 – Refrigeration Controls**
- 0 = Without Refrigeration Controls
- 1 = Frostat™

**Digit 24 – Smoke Detector**
- 0 = No Smoke Detector
- A = Return Air Smoke Detector
- B = Supply Air Smoke Detector
- C = Supply and Return Air Smoke Detectors
- D = Plenum Smoke Detector

**Digit 25 – System Monitoring Controls**
- 0 = Standard Monitoring System
- 1 = Clogged Filter Switch
- 2 = Fan Failure Switch
- 3 = Discharge Air Sensing Tube
- 4 = Clogged Filter Switch and Fan Failure Switch
- 5 = Clogged Filter Switch and Discharge Air Sensing Tube
- 6 = Fan Failure Switch and Discharge Air Sensing Tube
- 7 = Clogged Filter Switch, Fan Failure Switch and Discharge Air Sensing Tube
- A = Condensate Drain Pan Overflow Switch
- B = Clogged Filter Switch and Condensate Drain Pan Overflow Switch
- C = Fan Failure Switch and Condensate Drain Pan Overflow Switch
- D = Discharge Air Sensing Tube and Condensate Drain Pan Overflow Switch
- E = Clogged Filter Switch, Fan Failure Switch and Condensate Drain Pan Overflow Switch
- F = Clogged Filter Switch,Discharge Air Sensing Tube and Condensate Drain Pan Overflow Switch
- G = Fan Failure Switch, Discharge Air Sensing Tube and Condensate Drain Pan Overflow Switch
- F = Clogged Filter Switch,Fan Failure Switch, Discharge Air Sensing Tube and Condensate Drain Pan Overflow Switch

**Digit 26 – System Monitoring Controls**
- 0 = No Monitoring Controls
- A = Demand Control Ventilation ($CO_2$)
- B = Low Leak Economizer with FDD (Fault Detection & Diagnostics)
- C = FDD (Fault Detection & Diagnostics) with DCV (Demand Control Ventilation)

**Digits 27 – Unit Hardware Enhancements**
- 0 = No Enhancements
- 1 = Stainless Steel Drain Pan

**Digit 31 – Advanced Unit Controls**
- 0 = Standard Unit Controls
- 1 = Human Interface