

## PACKAGED GAS/ELECTRIC

75012685

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



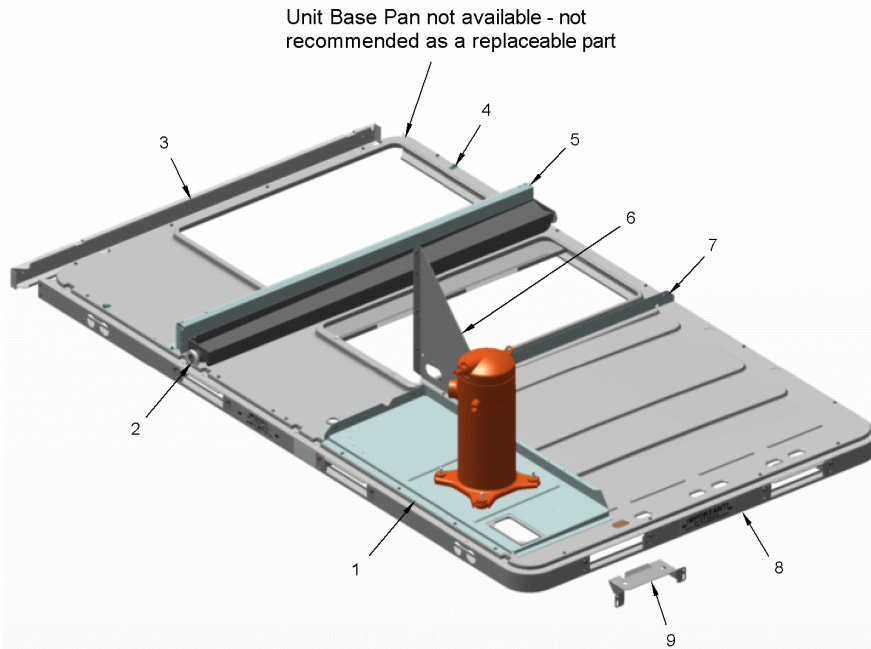
This is a typical illustration. The unit in the field may not appear exactly as shown.

| 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

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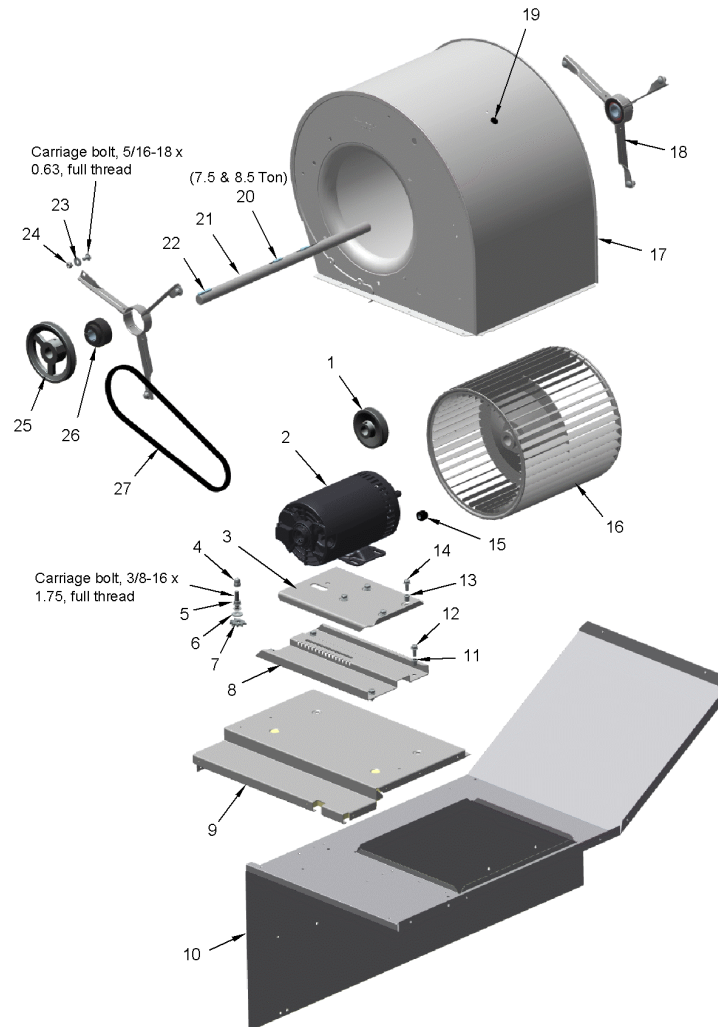
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| Part No. | Reference No. | Quantity | Description                                                 |
|----------|---------------|----------|-------------------------------------------------------------|
| PLT03619 | 1             | 1        | PLATE; 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

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

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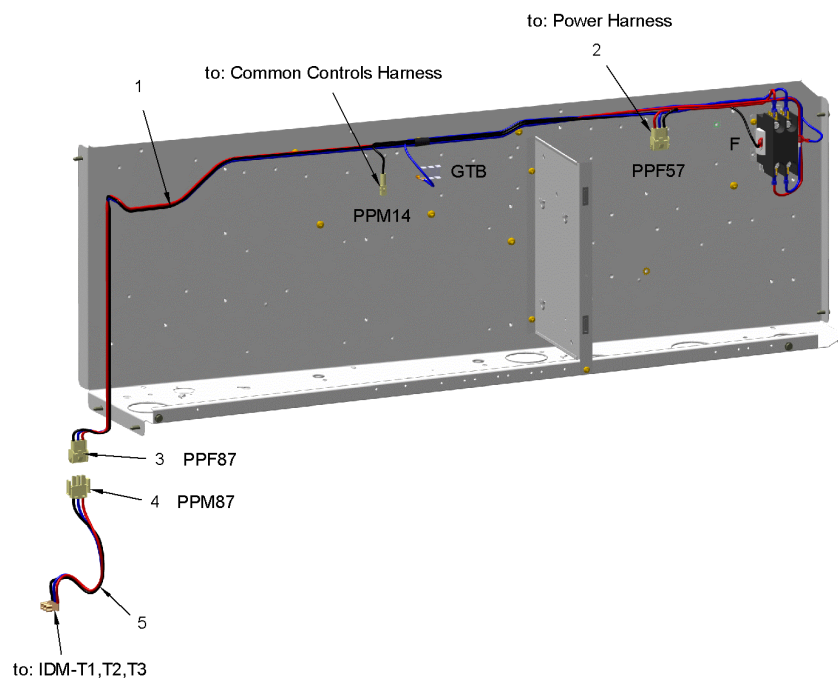
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| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| GRL01353 | 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        |
| MOT18646 | 4             | 1        | MOTOR; AL OD MOTOR, 3 PHASE 0.7 HP, 230V                                       |
| 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

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

Parts List Number :YSCUP11

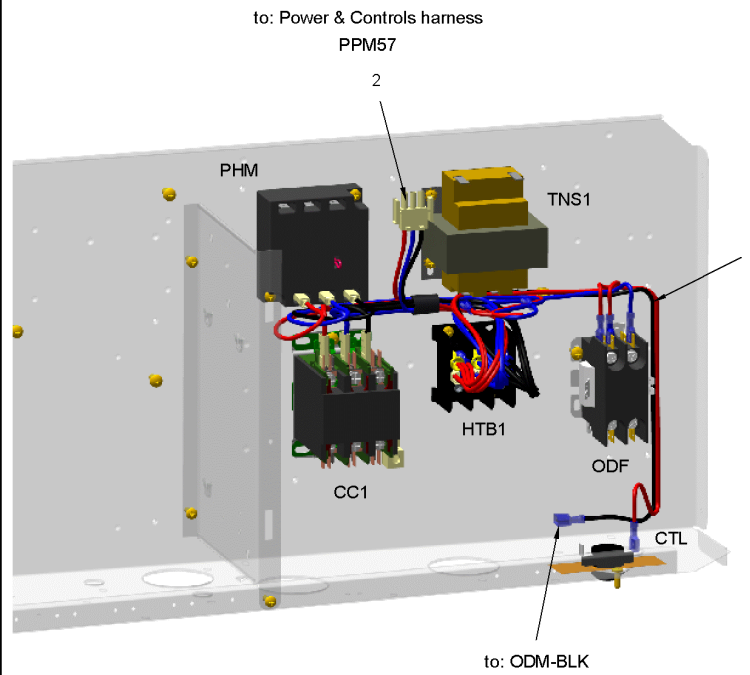
Model Number :YSC072H3EHA001S

| 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

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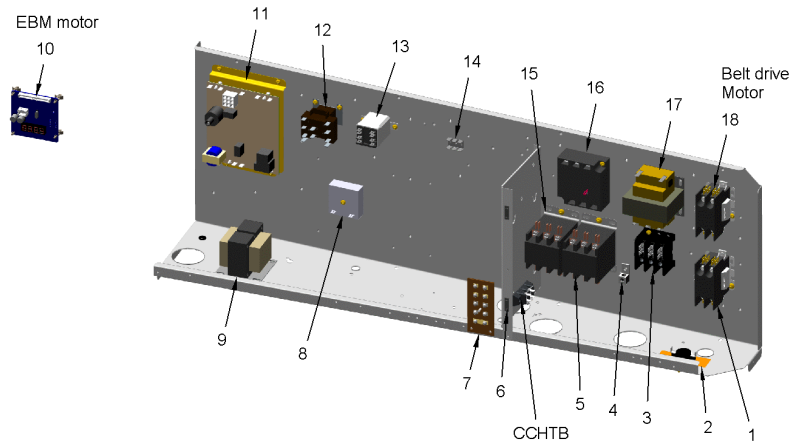
| Part No. | Reference No. | Quantity | Description                                                    |
|----------|---------------|----------|----------------------------------------------------------------|
| WIR09241 | 1             | 1        | WIRE; HARNESS, POWER. CC1,ODF,ODM,PHM,TNS1,PPM57 TO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

## CONTROL PANEL

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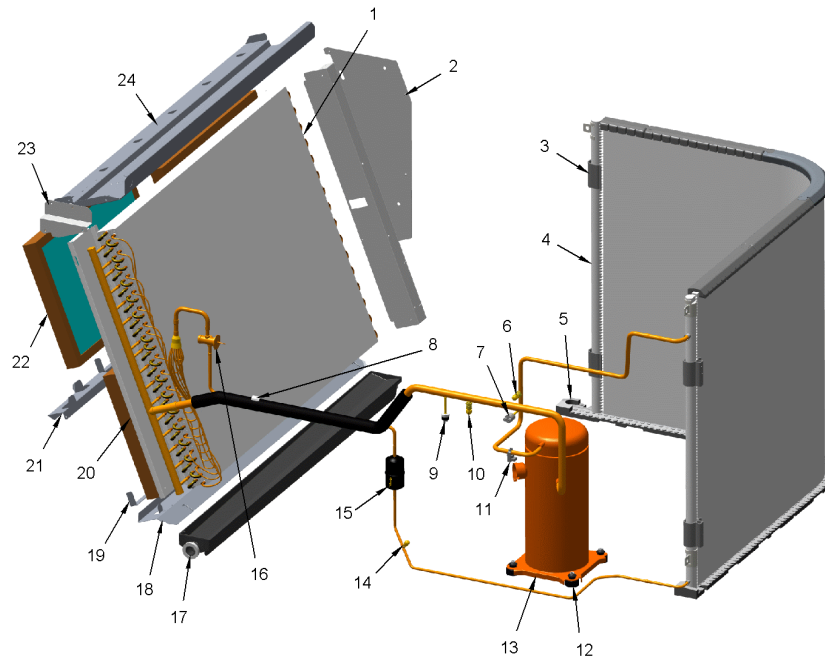
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| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| CTR01203 | 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                          |
| 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 |
| TRR00825 | 17            | 1        | TRANSFORMER; 75 VA, 208-230V PRI, 24V SEC                                      |

REFRIGERATION

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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                                                                                                    |
|----------|---------------|----------|----------------------------------------------------------------------------------------------------------------|
| DST00944 | *             | 1        | DISTRIBUTOR; ASSEMBLY, INDOOR, 16 OUTLETS, #6 NOZZLE                                                           |
| WIR03438 | *             | 1        | WIRE; HARNESS, COMPRESSOR, 12 AWG, CC1, 46 IN LENGTH (3 WIRE-RD,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 CUTOFF, 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                                                                                     |
| COM08837 | 13            | 1        | COMPRESSOR; SCROLL, SSA067A3BPZ, 5.6 TON, 200/230/60/3, 200/220/50/3, R410A, .50 ID DISCHARGE, .875 ID SUCTION |
| HTR06511 | 13            | 1        | HEATER; CRANKCASE, 70W, 230V, 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

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



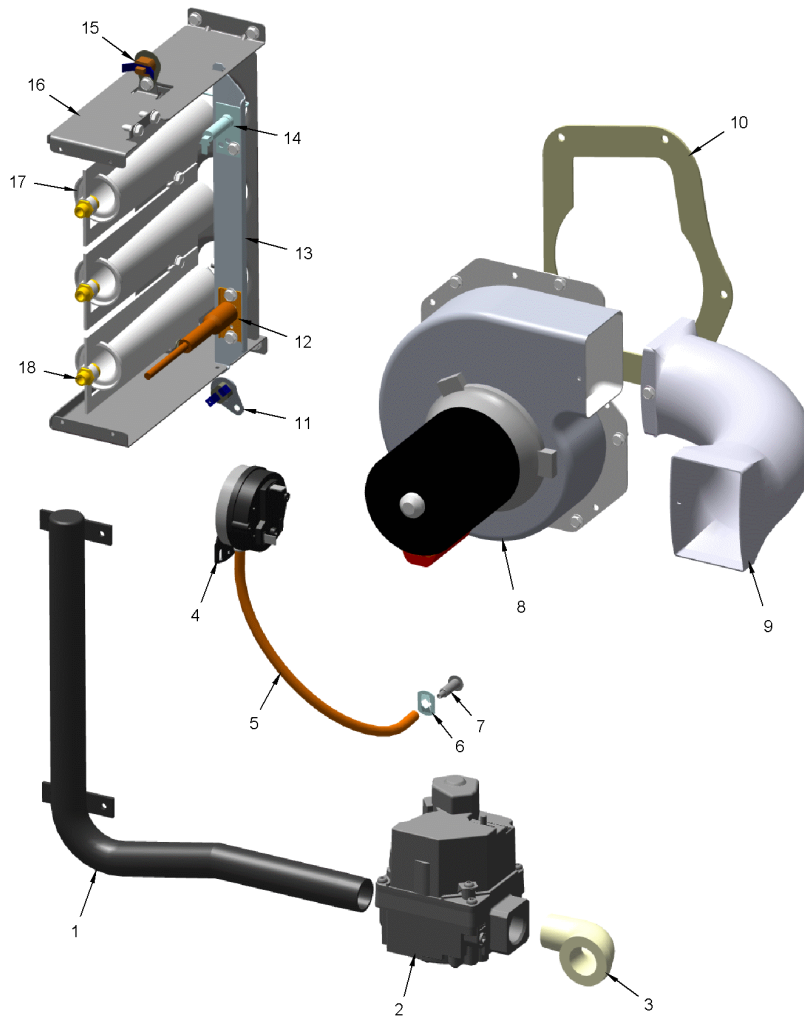
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| Part No. | Reference No. | Quantity | Description                                                           |
|----------|---------------|----------|-----------------------------------------------------------------------|
| DIF00361 | *             | 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

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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                                                                                                                                |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| CNT03780 | *             | 1        | CONTROL; LIMIT, 155F, AUTOMATIC RESET, SPST, NC, 15A/120VAC, 10A/240VAC, QC TERMINAL                                                       |
| WIR09246 | *             | 1        | WIRE; HARNESS; POWER,ELECTROMECHANICAL COMBUSTION BLOWER, 208/230V (1AK-RD,21A-VI,2AE-BL,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, -.015 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                                                                                                             |

Parts List Number :YSCUP11

Model Number :YSC072H3EHA001S

| 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)                                                                                                           |
| BAYPWRX026A | *             | 1        | KIT; POWER EXHAUST, 208/230V (BAYPWRX026A)                                                                                                 |
| 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

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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

1 of 2

MODEL NUMBER DESCRIPTION

75012767

RE  
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<sub>2</sub>)
- 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

2 of 2

