

## PACKAGED COOLING / HEAT PUMP

75011213

REV.  
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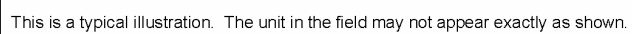
The sections that appear on this illustration are for all options.  
Sections and options will appear in the Parts List if ordered with the unit.



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                           |
| 75011700 | 2             |          | BLOWER                                         |
| 75011210 | 3             |          | FAN                                            |
| 75011727 | 4             |          | CONTROL PANEL                                  |
| 75010620 | 6             |          | OUTDOOR AIR SENSOR                             |
| 75011725 | 6             |          | REFRIGERATION - COMPRESSOR, OUTDOOR COIL       |
| 75011713 | 7             |          | ELECTRIC HEAT VESTIBULE                        |
| 75011724 | 8             |          | INDOOR COIL / FILTERS                          |
| 75011851 | 10            |          | HARNESS - COMMON CONTROLS                      |
| 75011857 | 10            |          | HARNESS - CONTROLS WITH CTS                    |
| 75011723 | 10            |          | HARNESS - OPTIONS                              |
| 75011858 | 10            |          | HARNESS - POWER & CONTROLS, DIRECT DRIVE MOTOR |
| 75011850 | 10            |          | HARNESS - POWER                                |
| 75011855 | 10            |          | TERMINAL BLOCK - CONTROLS (CTB)                |
| OPTIONS  | 11            |          | OPTIONAL FIELD INSTALLED ACCESSORIES           |
| 75011717 | 12            |          | MODEL NUMBER DESCRIPTION, DIGITS 1 - 17        |
| 75011718 | 12            |          | MODEL NUMBER DESCRIPTION, DIGITS 18 - 31       |
| 75011719 | 12            |          | MODEL NUMBER NOTES                             |

## 75011721

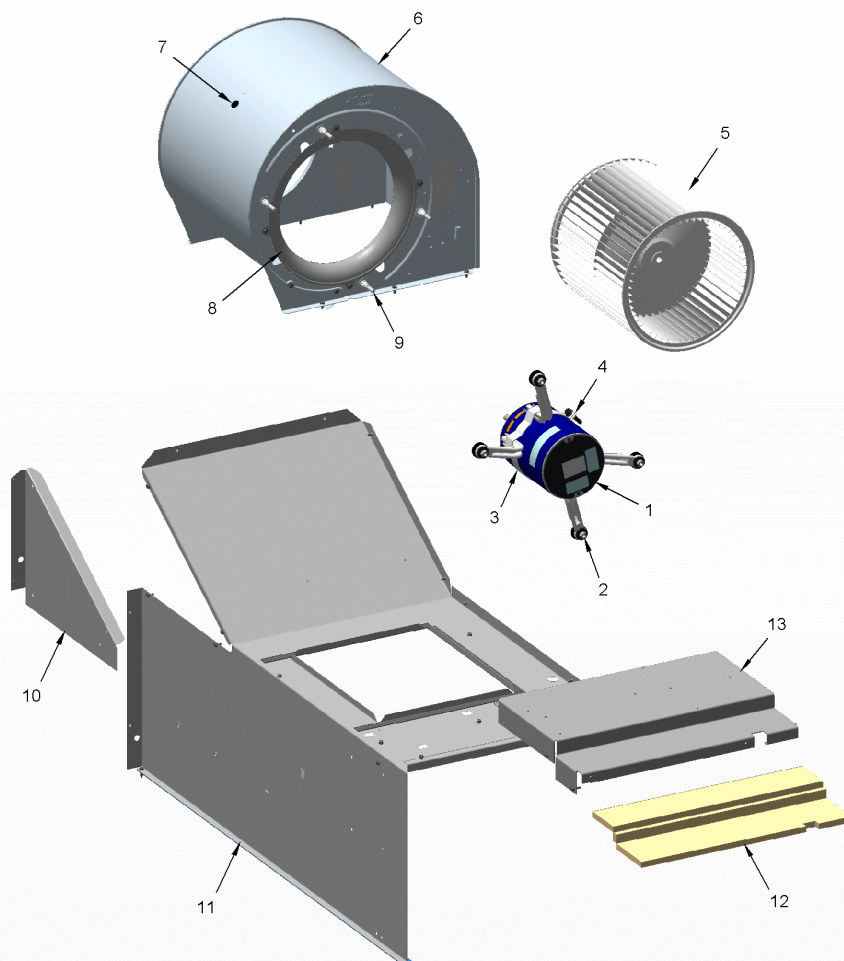
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| Part No. | Reference No. | Quantity | Description                                                 |
|----------|---------------|----------|-------------------------------------------------------------|
| PLT03619 | 1             | 1        | PLATE; MOUNTING, COMPRESSOR, 34.56 X 14.30                  |
| RAL00878 | 3             | 1        | RAIL; END, 53 IN LENGTH                                     |
| CLP01008 | 4             | 2        | 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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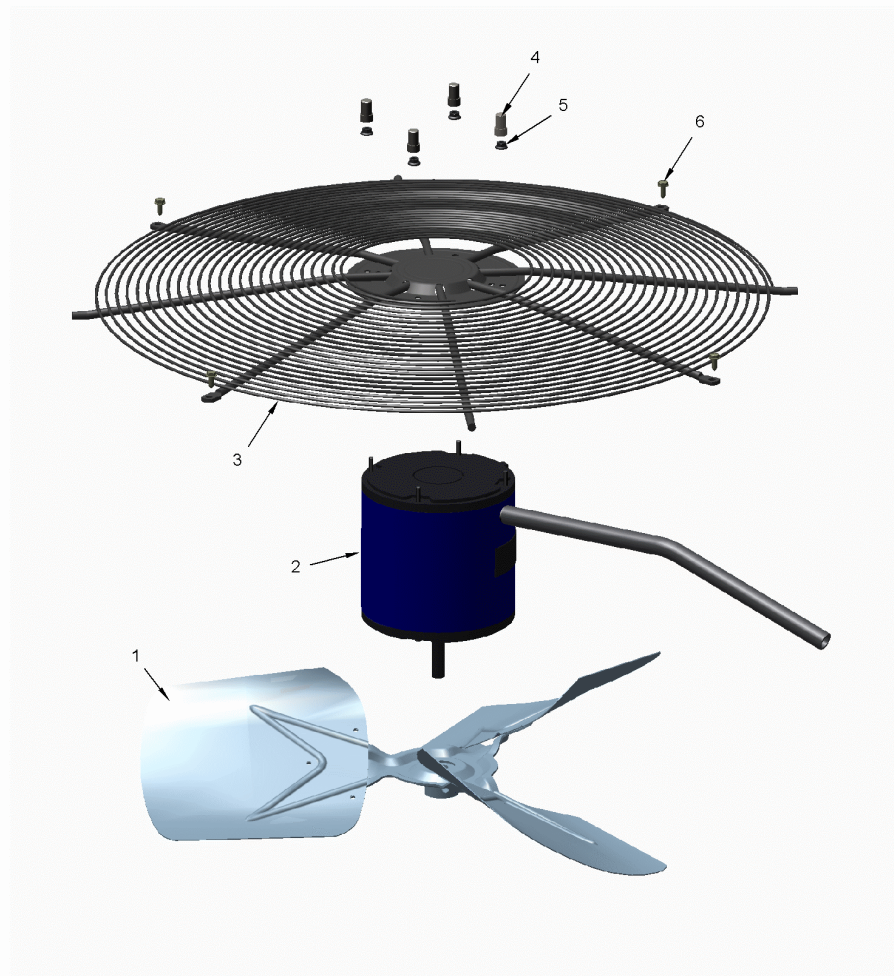
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| Part No. | Reference No. | Quantity | Description                                                                                                |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------|
| BRK03657 | 2             | 4        | BRACKET; MOTOR ARM, INCLUDES GROMMET. (CONTAINS A QTY OF 4 BRACKETS)                                       |
| NUT00355 | 2             | 4        | NUT; HEX, LOCK, 5/16IN.-18                                                                                 |
| BRK03232 | 3             | 1        | BRACKET; MOTOR MOUNTING, 17.6 LENGTH (4 LEG)                                                               |
| NUT00446 | 4             | 1        | NUT; 0.31-18, HEX FLANGE-LOCK                                                                              |
| WHL02168 | 5             | 1        | WHEEL; FAN, 11.87 DIA X 11.93 W, .50 BORE, CCW, CONCAVE. INCLUDES 5/16-18 X 1/2 INCH SQH CUP PT SET SCREW. |
| HUS03676 | 6             | 1        | HOUSING; BLOWER, 11 X 11                                                                                   |
| BUS00485 | 7             | 1        | BUSHING; .62 MTG W/MAX .44 ID                                                                              |
| ORF01304 | 8             | 1        | ORIFICE; INLET RING, 10.38 ID                                                                              |
| NUT00668 | 9             | 4        | NUT; PALLET                                                                                                |
| PNL16806 | 10            | 1        | PANEL; BLOCKOFF-HEAT, 14.94 X 12.00 (TRIANGLE SHAPED)                                                      |
| PNL24265 | 11            | 1        | PANEL; WRAPPER, REAR, HEAT                                                                                 |
| INS03491 | 12            | 1        | INSULATION; WRAPPER FRONT                                                                                  |
| PNL22257 | 13            | 1        | PANEL; TOP FRONT, 19.75 X 14.59                                                                            |

FAN

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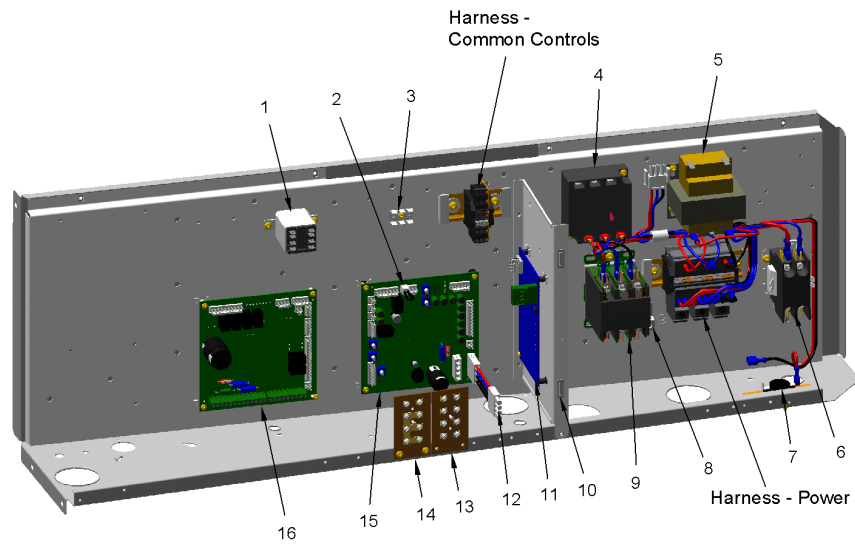
| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| FAN03769 | 1             | 1        | FAN; 3 BLADE, 26 IN DIA, 22 DEG PITCH, CCW, 1/2 BORE                     |
| MOT17782 | 2             | 1        | MOTOR; 3 PHASE 0.4 HP HE 460/50-60/3                                     |
| GRL01353 | 3             | 1        | GRILLE; OUTDOOR FAN, 30.33 MTG DIA                                       |
| IRT00017 | 4             | 4        | INSERT; BUMPER-STOP, 0.468 OD X 0.81 LG, BLACK RUBBER                    |
| NUT00845 | 5             | 4        | NUT; FLANGE NIBBED                                                       |
| SCR01623 | 6             | 4        | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD |

## CONTROLS

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The Parts that appear on this illustration are for all options.  
Parts will appear in the Parts List if ordered with the unit.



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| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| RLY03065 | 1             | 1        | RELAY; DPDT, 5 AMPS AT 120/277 VAC, 24 VAC COIL, 750 RMS, COIL CLASS F         |
| TER01680 | 3             | 1        | TERMINAL STRIP; .25IN. FASTON                                                  |
| CNT05176 | 4             | 1        | CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL |
| TRR00826 | 5             | 1        | TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC                                      |
| CTR01203 | 6             | 1        | CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V                                   |
| CNT01405 | 7             | 1        | CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST                                       |
| CON00077 | 8             | 1        | CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS                                |
| CTR01870 | 9             | 1        | CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL                        |
| CAT00043 | 10            | 2        | CATCH; MAGNETIC SNAP-IN                                                        |
| BLK00940 | 14            | 1        | BLOCK; 6 TERMINALS (LVTB)                                                      |
| MOD02511 | 16            | 1        | MODULE; RELIATEL REFRIGERATION DUAL CIRCUIT COOL/HP                            |

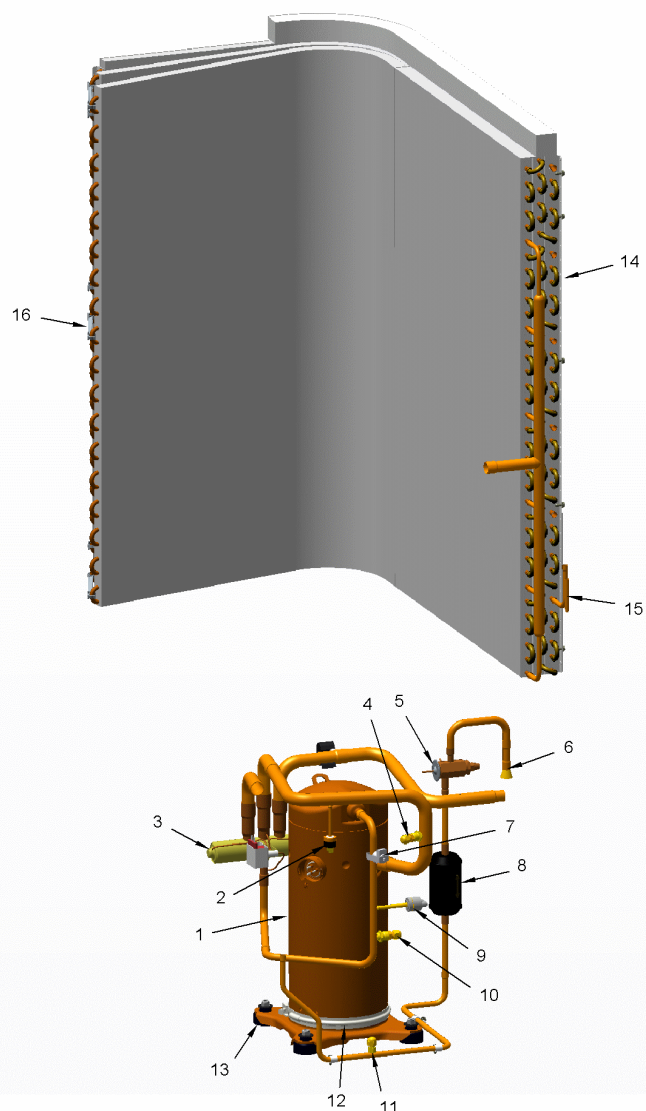


| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| SCR01623 | *             | 4        | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD |
| SEN00275 | 1             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG C, 12 INCH STRIPPED LEADS  |
| GRM00039 | 2             | 1        | GROMMET; RUBBER .25 ID X .05 GRV MLD                                     |
| BRK04441 | 3             | 1        | BRACKET; OUTDOOR AIR SENSOR                                              |

## REFRIGERATION

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

Parts List Number :WSCUP9

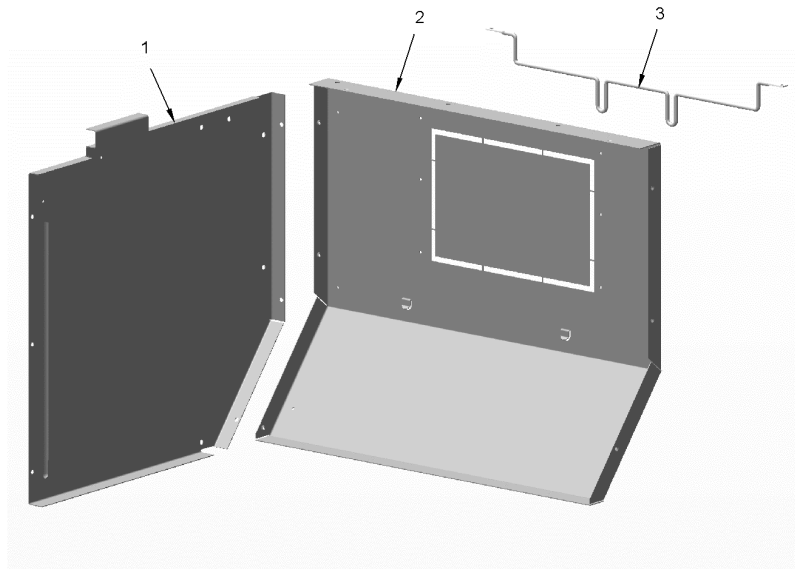
Model Number :WSC060H4R0A001S

| Part No. | Reference No. | Quantity | Description                                                                                                                                            |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLP00296 | *             | 1        | CLIP; TXV BULB, 7/8 INCH                                                                                                                               |
| WIR03437 | *             | 1        | WIRE; HARNESS, COMPRESSOR, 14 AWG, CC1, 46 IN LENGTH (3 WIRE-RK,BL,BK)                                                                                 |
| COM10053 | 1             | 1        | COMPRESSOR; SCROLL, SXA054B4BPZ, 4.5 TON, 460/60/3, R410A                                                                                              |
| SWT03173 | 2             | 1        | SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 41 +/- 4, RESET PRESSURE 25 +/- 4                                                            |
| VAL08359 | 3             | 1        | VALVE; REVERSING, 6 TON, .88 ODF X .63 ODF. INCLUDES 24V SOLENOID COIL - COL12849                                                                      |
| CAP00072 | 4             | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                                              |
| SET00819 | 4             | 1        | SEAT; SADDLE MOUNT ASSEMBLY                                                                                                                            |
| STM00803 | 4             | 1        | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)                                                    |
| VAL12714 | 5             | 1        | VALVE; TEV HXCE 3 ZX200 R410A                                                                                                                          |
| TUB11765 | 6             | 1        | TUBE; ASSEMBLY, OUTDOOR DISTRIBUTOR                                                                                                                    |
| THT02805 | 7             | 1        | THERMOSTAT; WITH CLIP, .5/.625 TUBE, 38 IN, BLACK WIRES, SPST, 230F OPEN, 180F CLOSE                                                                   |
| DHY01451 | 8             | 1        | DRIER; BI-FLOW; SERVICE FIRST; 8 CU. IN; DCB083S, 3/8 ODF CONNECTIONS; 2.3 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REFRIGERANTS; MANUFACTUR |
| SWT03398 | 9             | 1        | SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSSES AT 550 PSIG, 36 INCH WHITE LEADS                                                             |
| 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)                                                    |
| CAP00072 | 11            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                                              |
| COR00006 | 11            | 1        | CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD                                                                                                       |
| VAL01483 | 11            | 1        | VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE                                                                                          |
| HTR10244 | 12            | 1        | HEATER; CRANKCASE, 40W, 575V, (32W AT 460V) 18AWG W/2 LEADS - ONE IS 65" LG W/ 1/4 INSUL FEMALE QC - ONE IS 65" LG W/ 1/4 UNINSUL FEMALE QC            |
| ISR00007 | 13            | 4        | ISOLATOR; VIBRATION                                                                                                                                    |
| NUT00355 | 13            | 4        | NUT; HEX, LOCK, 5/16IN.-18                                                                                                                             |
| HLD00255 | 15            | 1        | HOLDER; THERMISTOR                                                                                                                                     |
| KIT15254 | 16            | 6        | KIT; OUTDOOR COIL CLIPS, BLACK PLASTIC, 3.878 LENGTH (PACKAGE OF 6 CLIPS)                                                                              |

ELECTRIC HEAT VESTIBULE

75011713

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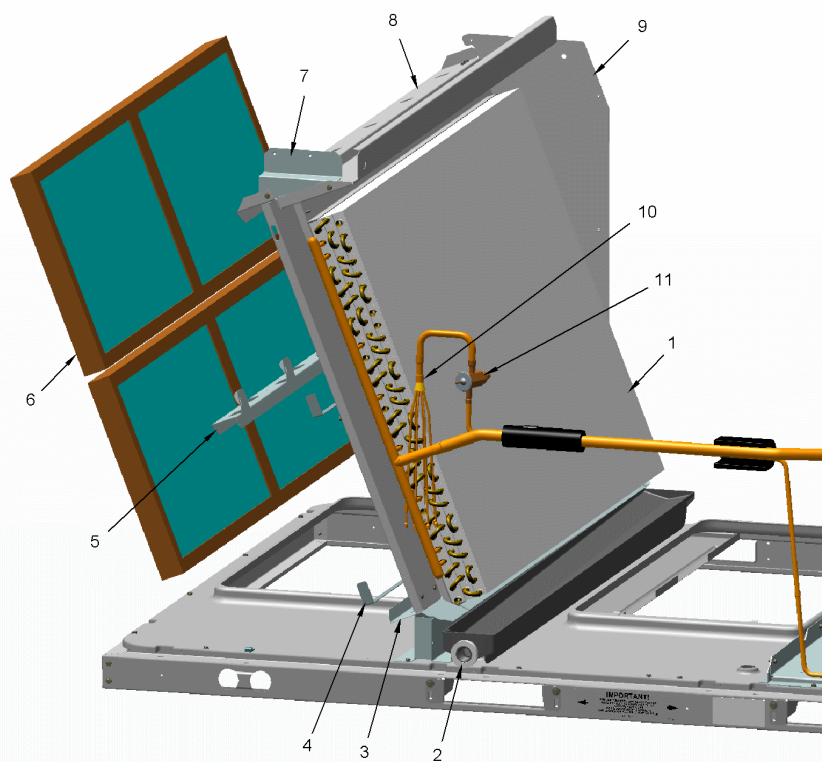
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| Part No. | Reference No. | Quantity | Description                                                                             |
|----------|---------------|----------|-----------------------------------------------------------------------------------------|
| SCR01608 | *             | 9        | SCREW; 10-16 UNC X .75, SH MET, HX WASHER HD IDENT - TYPE AB, STL - MAGNIGARD SILVER 17 |
| SCR01623 | *             | 8        | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD                |
| PNL24290 | 1             | 1        | PANEL; WRAPPER SIDE, ELECTRIC HEAT, 17.74 X 16.94                                       |
| PNL24289 | 2             | 1        | PANEL; VESTIBULE, ELECTRIC HEAT, 19.62 X 16.13                                          |
| SUP04510 | 3             | 1        | SUPPORT; ELECTRIC HEATER, .187 DIA GALVANIZED STEEL, 17.42 LENGTH                       |

INDOOR COIL / FILTERS

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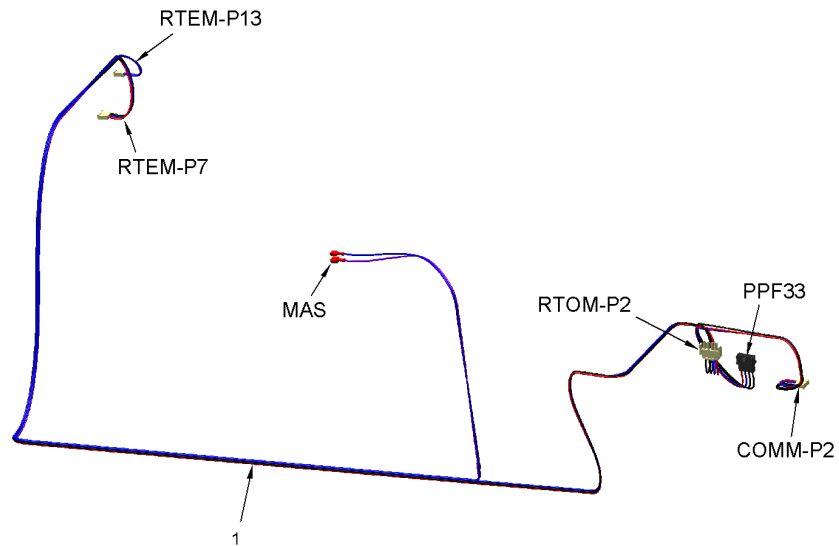
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| Part No. | Reference No. | Quantity | Description                                       |
|----------|---------------|----------|---------------------------------------------------|
| CLP01072 | *             | 1        | CLIP; BULB (BLUE), 3/4 OD TUBE                    |
| COL13562 | 1             | 1        | COIL; INDOOR, FLAT FIN (TXV NOT INCLUDED)         |
| BOF02311 | 3             | 1        | BLOCKOFF; INDOOR COIL BOTTOM, 51.44 X 2.65 X 2.15 |
| TOL03963 | 4             | 2        | TOOL; FILTER REMOVAL                              |
| BRK03938 | 5             | 1        | BRACKET; FILTER CHANNEL, 50.50 LENGTH             |
| BRK03098 | 7             | 1        | BRACKET; TOP, INDOOR COIL MOUNT, 6 IN LENGTH      |
| BOF02399 | 8             | 1        | BLOCKOFF; ID COIL - TOP C-CAB W FILTER RETENTION  |
| BRK03096 | 9             | 1        | BRACKET; FILTER STOP, 31.97 X 3.00                |
| TUB11742 | 10            | 1        | TUBE; ASSEMBLY, INDOOR DISTRIBUTOR                |
| VAL12713 | 11            | 1        | VALVE; TEV HXCE 6 KX200 R410A                     |

OPTIONS HARNESS

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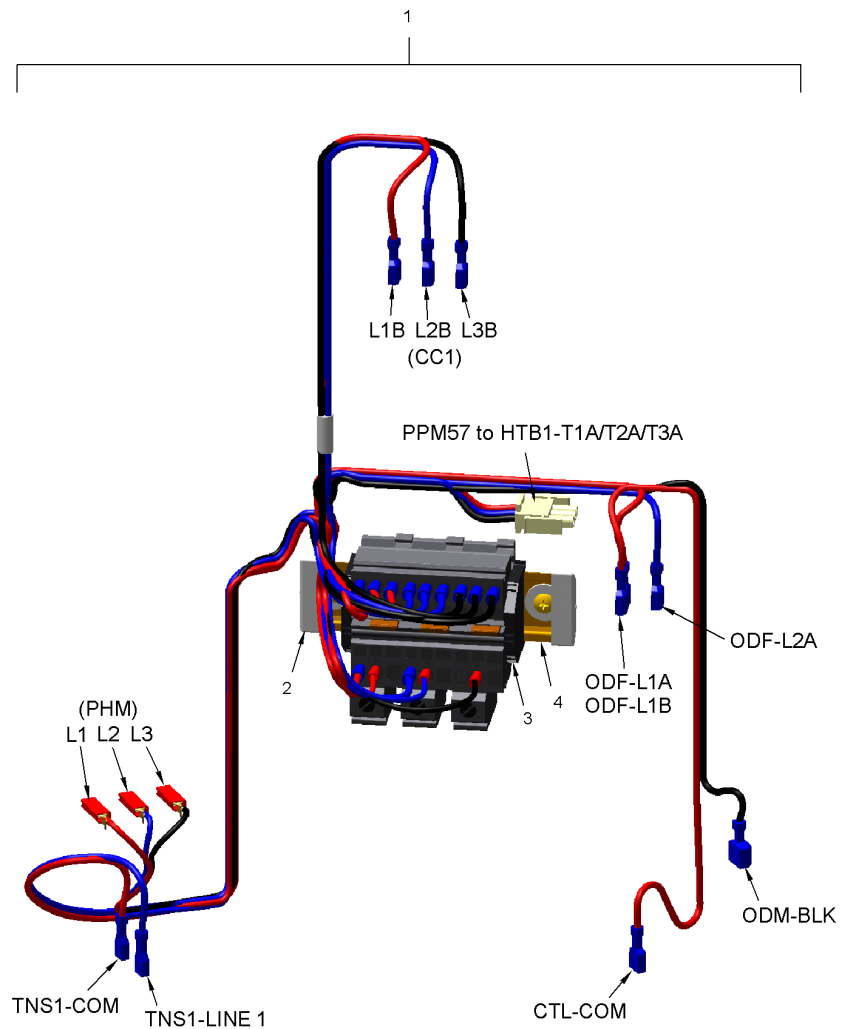
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| Part No. | Reference No. | Quantity | Description                                                                       |
|----------|---------------|----------|-----------------------------------------------------------------------------------|
| WIR03419 | 1             | 1        | WIRE; HARNESS, OPTIONS - COMM-J2 TO RTOM-J1, RTEM TO MAS, RTEM TO RTOM-J2, TO ECA |

POWER HARNESS

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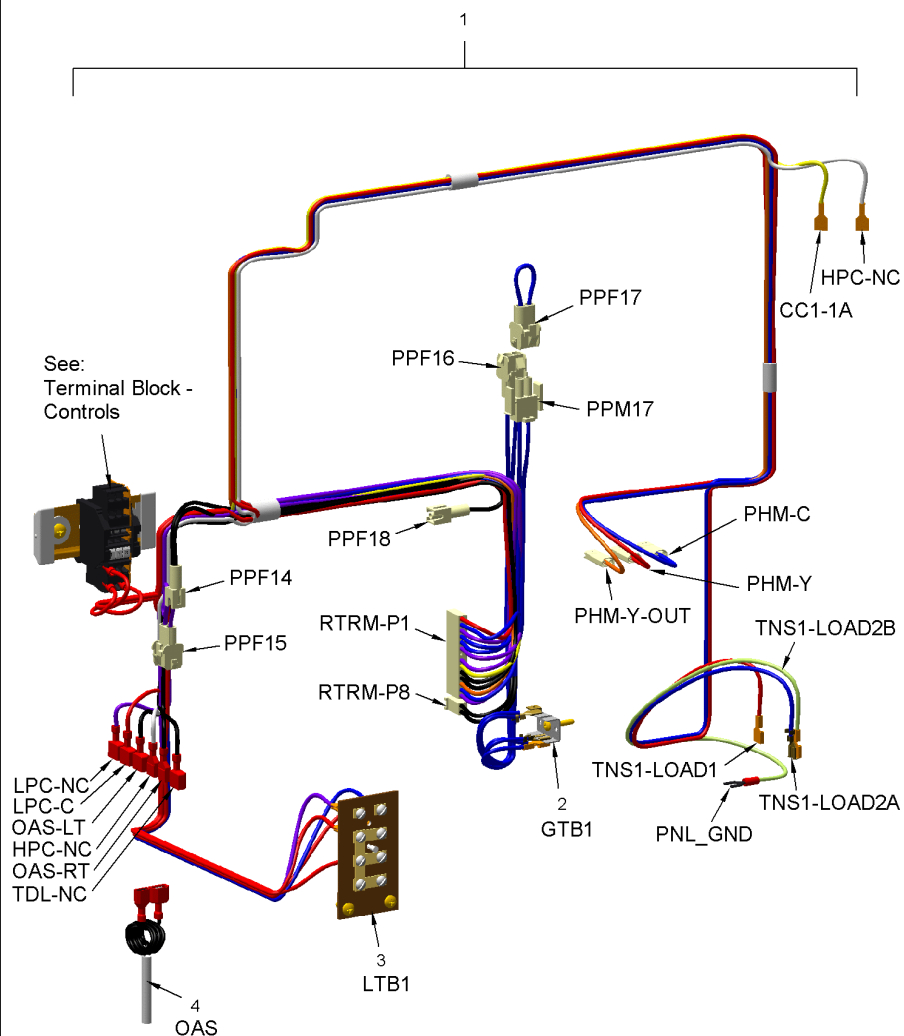
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| Part No. | Reference No. | Quantity | Description                             |
|----------|---------------|----------|-----------------------------------------|
| WIR08686 | 1             | 1        | HARNESS - POWER, INCLUDES HTB1          |
| CAP01251 | 2             | 2        | CAP; PROTECTIVE FORM CAP                |
| TER01332 | 3             | 2        | TERMINAL; BLOCK, END STOP               |
| RAL01169 | 4             | 1        | RAIL; DIN TERMINAL BLOCK, 35MM, 5.00 LG |

## COMMON CONTROLS HARNESS

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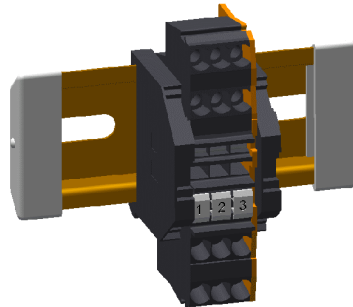
| Part No. | Reference No. | Quantity | Description                                                                         |
|----------|---------------|----------|-------------------------------------------------------------------------------------|
| WIR08678 | 1             | 1        | WIRE; HARNESS; COMMON CONTROLS; C/D CAB                                             |
| TER01680 | 2             | 1        | TERMINAL STRIP; .25IN. FASTON                                                       |
| BLK00940 | 3             | 1        | BLOCK; 6 TERMINALS (LVTB)                                                           |
| SEN01829 | 4             | 1        | SENSOR; THERMISTOR PROBE, -40 TO 65C, .25 DIA X 1.75 LG<br>W/26" PVC LEADS-INSUL QC |

## TERMINAL BLOCK - CONTROLS (CTB)

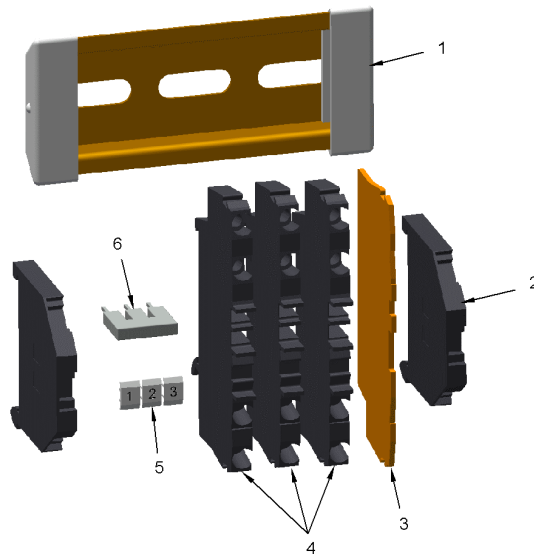
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This assembly is a component of the Common Controls Harness



Reference - complete assembly

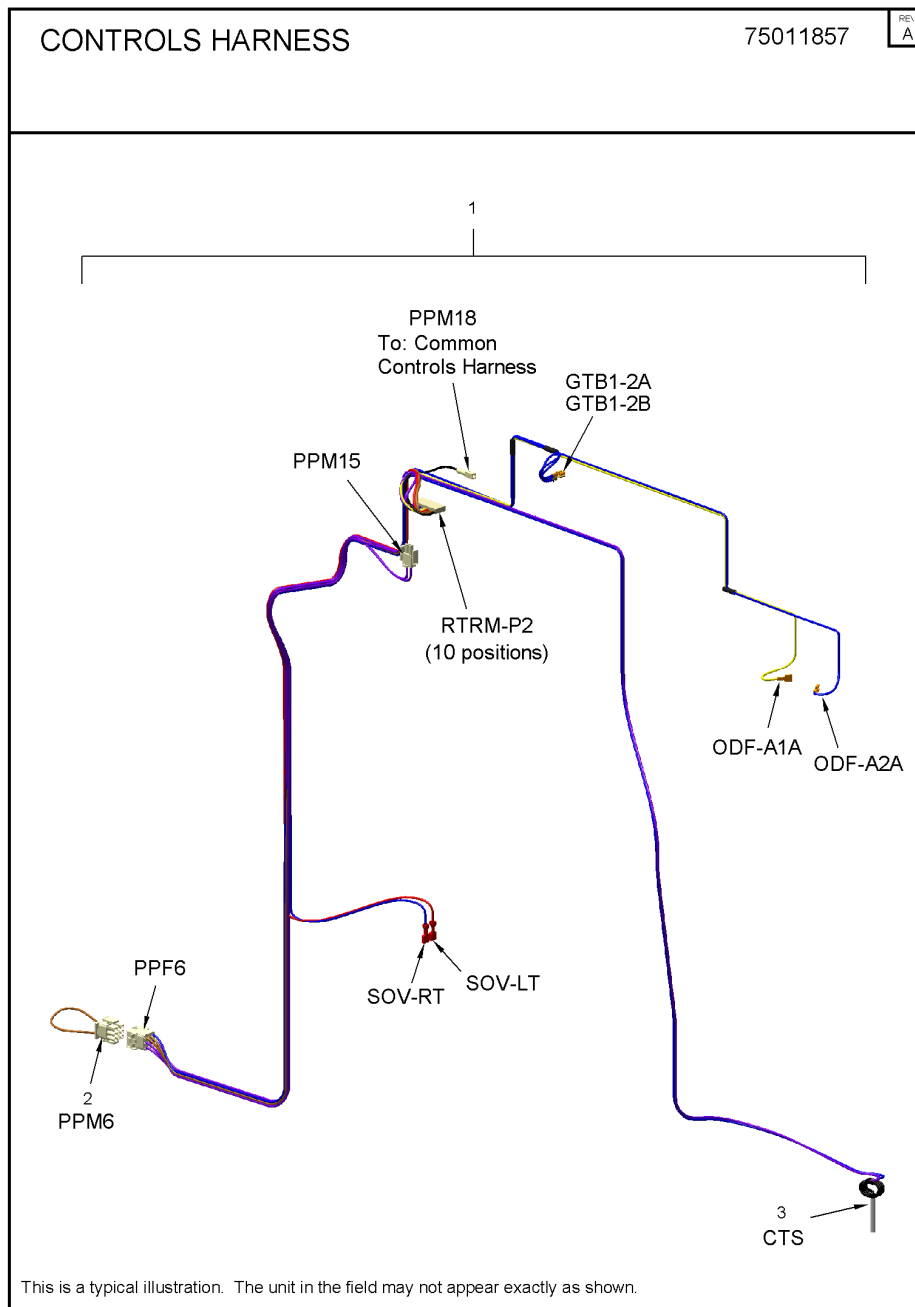


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Parts List Number :WSCUP9

Model Number :WSC060H4R0A001S

| Part No. | Reference No. | Quantity | Description                                |
|----------|---------------|----------|--------------------------------------------|
| CAP00251 | 1             | 2        | CAP; TUBE                                  |
| TER01332 | 2             | 2        | TERMINAL; BLOCK, END STOP                  |
| PLT04051 | 3             | 1        | PLATE; 4 CONDUCTOR POLE END PLATE          |
| TER01334 | 4             | 3        | TERMINAL; BLOCK, 4 CONDUCTOR POLE 20A 600V |
| TER01351 | 5             | 1        | TERMINAL; BLOCK, POLE MARKING 1-10 VERT    |
| TER01354 | 6             | 1        | TERMINAL; BLOCK, 3 POLE JUMPER             |



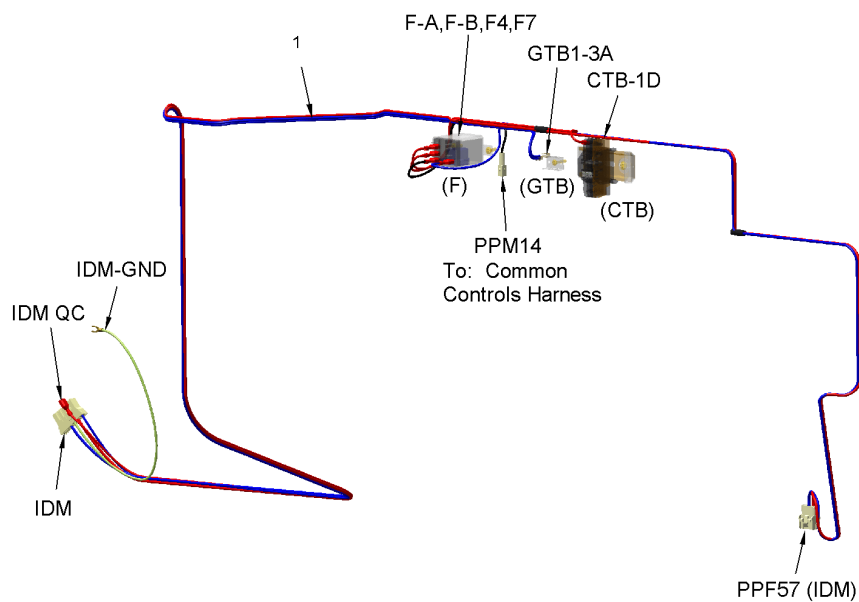
| Part No. | Reference No. | Quantity | Description                                                             |
|----------|---------------|----------|-------------------------------------------------------------------------|
| WIR05212 | *             | 1        | WIRE; HARNESS, COIL TEMP SENSOR (CTS), 77 IN L, 162C(PR),163C(BU)       |
| WIR08680 | 1             | 1        | WIRE; HARNESS, CONTROLS, INCLUDES CTS-SEN00275 & WIR08179               |
| WIR08179 | 2             | 1        | WIRE; HARNESS, NO HEAT CONFIGURATION - RELIATEL CONTROLS                |
| SEN00275 | 3             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG C, 12 INCH STRIPPED LEADS |

## POWER & CONTROLS, MOTOR HARNESS

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Relay, GTB or CTB not included with Harness.



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Parts List Number :WSCUP9

Model Number :WSC060H4R0A001S

| Part No. | Reference No. | Quantity | Description                                                       |
|----------|---------------|----------|-------------------------------------------------------------------|
| WIR08687 | 1             | 1        | WIRE; HARNESS; POWER & CONTROLS; DD MOTOR; CONSTANT TORQ; C/D CAB |

Parts List Number :WSCUP9

Model Number :WSC060H4R0A001S

| Part No.    | Reference No. | Quantity | Description                                                                                                                                            |
|-------------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAYBCIR001A | *             | 1        | KIT; FIELD INSTALLED BCI (BAYBCIR001A)                                                                                                                 |
| BAYCO2K003B | *             | 1        | KIT; CO2 DEMAND-CONTROLLED VENTILATION DUCT SENSOR (A RELIATEL ECONOMIZER MODULE WITH DCV CONNECTIONS MUST BE USED WITH THIS KIT)                      |
| BAYDMPR054A | *             | 1        | DAMPER; RELIATEL, 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER (BAYDMPR054A)                                                                              |
| BAYDMPR055B | *             | 1        | DAMPER; 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER, ELECTROMECHANICAL (BAYDMPR055B)                                                                     |
| BAYECON087A | *             | 1        | ECONOMIZER; RELIATEL, 0-100 PERCENT DRY BULB (BAYECON087A)                                                                                             |
| BAYECON704A | *             | 1        | ACCESSORY; LOW LEAK ECONOMIZER, FOR C/D/E CABINETS WITH RELIATEL CONTROLS (SEE ACC-SVN177* FOR MODELS)                                                 |
| BAYGARD040C | *             | 1        | ACCESSORY; HAIL GUARD, CONDENSER COIL - C CAB                                                                                                          |
| BAYHTRX406B | *             | 1        | HEATER; ELECTRIC, (2) 6 KW ELEMENTS, 460V, 3 PHASE (BAYHTRX406BA)                                                                                      |
| BAYHTRX412B | *             | 1        | HEATER; ELECTRIC, (2) 6 KW ELEMENTS, 460V, 3 PHASE (BAYHTRX412BA)                                                                                      |
| BAYHTRY418A | *             | 1        | HEATER; 17.4 KW 480/60/3                                                                                                                               |
| BAYHTRY423A | *             | 1        | HEATER; 23.0 KW 480/60/3                                                                                                                               |
| BAYICSI003A | *             | 1        | BOARD; ACCESSORY, RELIATEL COMMUNICATIONS INTERFACE BOARD (BAYICSI003AD)                                                                               |
| BAYLOAM020B | *             | 1        | CONTROL; EVAPORATOR DEFROST KIT (FROSTAT) (BAYLOAM020BB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPE |
| BAYLTCI002B | *             | 1        | KIT; RELIATEL COMMUNICATIONS INTERFACE THAT INCORPORATES LONTALK PROTOCOL (BAYLTCI002BB)                                                               |
| BAYPWRX071A | *             | 1        | POWER EXHAUST, 460V, FOR 3-5 TON T/W/YSC, D/T/W/YHC, T/YZC                                                                                             |
| BAYQACB501A | *             | 1        | ADAPTOR CURB KCC-302                                                                                                                                   |
| BAYQACB502A | *             | 1        | ADAPTOR CURB KCC-258                                                                                                                                   |
| BAYRTEM001A | *             | 1        | RELIATEL ECONOMIZER LOGIC MODULE                                                                                                                       |
| BAYTUBE007A | *             | 1        | KIT; DISCHARGE AIR SENSING (BAYTUBE007A). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).           |
| CRB00172    | *             | 1        | CURB; ADAPTA CURB (BAYQACB011AA), TRANSITIONS BAYCURB022B, 83.50 X 49.375                                                                              |
| CRB00173    | *             | 1        | CURB; ADAPTA CURB (BAYQACB012AA), TRANSITIONS BAYCURB025B, 90.50 X 60.625                                                                              |
| CRB00174    | *             | 1        | CURB; ADAPTA CURB (BAYQACB013AA), TRANSITIONS BAYCURB026B, 103.375 X 68.125                                                                            |
| CRB00176    | *             | 1        | CURB; ROOFCURB (BAYCURB043AB)                                                                                                                          |
| DMP02840    | *             | 1        | DAMPER; BAROMETRIC RELIEF (BAYBARM011AB)                                                                                                               |
| KIT09433    | *             | 1        | KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA)                                                                                                           |
| KIT13697    | *             | 1        | HEATER; ACCESSORY, CRANKCASE, 460/575V (BAYCCHT011BB)                                                                                                  |
| KIT13704    | *             | 1        | KIT; FAN FAILURE SWITCH (BAYDFPS004AB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).             |
| KIT13711    | *             | 1        | KIT; VENTILATION OVERRIDE (BAYVNOR001BB) (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).            |
| KIT15159    | *             | 1        | KIT; CO2 SENSING (BAYCO2K001B)                                                                                                                         |
| KIT15161    | *             | 1        | KIT; REFERENCE ENTHALPY (BAYENTH005A)                                                                                                                  |
| KIT15162    | *             | 1        | KIT; COMPARATIVE ENTHALPY (BAYENTH006B)                                                                                                                |
| KIT17430    | *             | 1        | KIT17430; TD5 DISPLAY UPGRADE PRECEDENT LIGHT COMMERCIAL                                                                                               |
| PLT03127    | *             | 1        | PLATE; COMBINED MOUNTING PLATE AND ADAPTER PLATE (BAYMTPL003BA)                                                                                        |
| PLT04561    | *             | 1        | PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A)                                                                                                         |
| SEN00278    | *             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG, STRIPPED LEADS (BAYSENS016AA)                                                                           |
| SEN01379    | *             | 1        | SENSOR; TEMPERATURE, RETURN AIR - DUCT (BAYSTAT059AA)                                                                                                  |
| SEN01447    | *             | 1        | SENSOR; ZONE, ROOM SENSOR W/TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS, 10K, DIAL, OCCUPIED (BAYSENS074AA)                                      |
| SEN01448    | *             | 1        | SENSOR; ZONE, REMOTE ROOM SENSOR, 10K (BAYSENS077AA)                                                                                                   |

Parts List Number :WSCUP9

Model Number :WSC060H4R0A001S

| Part No. | Reference No. | Quantity | Description                                                                                                         |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------|
| SEN01513 | *             | 1        | SENSOR; ZONE; DUAL SETPOINT MANUAL OR AUTO CHANGOVER, TWO SET FAN SYSTEM (BAYSENS108AA)                             |
| SEN01515 | *             | 1        | SENSOR; ZONE SINGLE SETPOINT MANUAL CHANGOVER, SET FAN SYSTEM, COOL/OFF/HEAT (BAYSENS106A)                          |
| SEN01522 | *             | 1        | SENSOR; ZONE, DUAL SETPOINT MANUAL OR AUTO CHANGOVER W/SYSTEM FUNCTION LIGHTS TWO SET FAN SYSTEM, LED (BAYSENS110A) |
| SEN01577 | *             | 1        | SENSOR; PROGRAMMABLE ZONE, AUTOMATIC OR MANUAL CHANGOVER W/ SYSTEM LIGHTS TRANE (BAYSENS119AA)                      |
| SEN01578 | *             | 1        | SENSOR; PROGRAMMABLE ZONE, AMERICAN STANDARD (ASYSTAT777AA)                                                         |
| SEN01579 | *             | 1        | SENSOR; CO2 SENSING KIT; WALL MOUNTED (ASYSTAT712B)                                                                 |
| SEN01580 | *             | 1        | SENSOR; CO2 SENSING KIT; DUCT MOUNTED (ASYSTAT714B)                                                                 |
| SEN01582 | *             | 1        | SENSOR; TEMPERATURE, OPERATING RANGE 45 TO 99F (BAYSTAT060AB)                                                       |
| SEN02076 | *             | 1        | SENSOR; TEMPERATURE, DISPLAY SENSOR, SETPOINT, TOV                                                                  |
| THT00839 | *             | 1        | THERMOSTAT; REMOTE POTENTIOMETER, 60-90 DEG F (BAYSTAT023AA)                                                        |
| THT02239 | *             | 1        | THERMOSTAT; HIGH TEMPERATURE (BAYFRST001AA)                                                                         |
| THT02772 | *             | 1        | THERMOSTAT, WALL MOUNT, NON-PROGRAMMABLE 1H/1C (BAYSTAT151A)                                                        |
| THT02773 | *             | 1        | THERMOSTAT; WALL MOUNT, NON-PROGRAMMABLE 3H/2C (BAYSTAT155A)                                                        |
| THT02774 | *             | 1        | THERMOSTAT; WALL MOUNT, PROGRAMMABLE 3H/2C, (BAYSTAT150AA)                                                          |
| THT02775 | *             | 1        | THERMOSTAT; PROGRAMABLE TOUCH SCREEN 3H/2C                                                                          |
| TOL00099 | *             | 1        | TOOL; RESISTANCE DECADE BOX                                                                                         |

| MODEL NUMBER DESCRIPTION                                                                                                                                                                                                                        |  | 75011718                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | REL<br>A |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Precedent Heat Pump                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <p style="text-align: center;"><i>Example Model Number:</i><br/> <b>WSC036HWRJA0AB0C1A10202DAA100F0</b><br/> 1 - - - 5 - - - 10 - - - 15 - - - 20 - - - 25 - - - 30 -</p>                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <b>Digit 18 – Through the Base Provisions</b><br>0 = No Through-the-Base Provisions<br>A = Through-the-Base Electric (7)<br>B = Through-the-Base Gas Piping (8)<br>C = Through-the-Base Electric Gas Piping (8)                                 |  | <b>Digit 25 – System Monitoring Controls</b><br>0 = No Monitoring System<br>1 = Clogged Filter Switch<br>2 = Fan Failure Switch<br>3 = Discharge Air Sensing Tube<br>4 = Clogged Filter Switch and Fan Failure Switch<br>5 = Clogged Filter Switch and Discharge Air Sensing Tube<br>6 = Fan Failure Switch and Discharge Air Sensing Tube<br>7 = Clogged Filter Switch, Fan Failure Switch and Discharge Air Sensing Tube<br>A = Condensate Drain Pan Overflow Switch<br>B = Clogged Filter Switch and Condensate Drain Pan Overflow Switch<br>C = Fan Failure Switch and Condensate Drain Pan Overflow Switch<br>D = Discharge Air Sensing and Condensate Drain Pan Overflow Switch<br>E = Clogged Filter Switch, Fan Failure Switch, and Condensate Drain Pan Overflow Switch<br>F = Clogged Filter Switch, Discharge Air Sensing, and Condensate Drain Pan Overflow Switch<br>G = Fan Failure Switch, Discharge Air Sensing and Condensate Drain Pan Overflow Switch<br>H = Clogged Filter Switch, Fan Failure Switch, Discharge Air Sensing, and Condensate Drain Pan Overflow Switch |          |
| <b>Digit 19 – Disconnect/Circuit Breaker</b><br>0 = No Disconnect/No Circuit Breaker<br>1 = Unit Mounted Non-Fused Disconnect (7)<br>2 = Unit Mounted Circuit Breaker (7)                                                                       |  | <b>Digit 26 – System Monitoring Controls</b><br>0 = No Monitoring Controls<br>A = Demand Control Ventilation (CO <sub>2</sub> ) (15)<br>B = Low Leak Economizer with FDD (Fault Detection & Diagnostics)<br>C = FDD (Fault Detection & Diagnostics) with DCV (Demand Control Ventilation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| <b>Digit 20 – Convenience Outlet</b><br>0 = Convenience Outlet<br>A = Unpowered Convenience Outlet<br>B = Powered Convenience Outlet (9)                                                                                                        |  | <b>Digits 27 – Unit Hardware Enhancements</b><br>0 = No Enhancements<br>1 = Stainless Steel Drain Pan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
| <b>Digit 21 – Communications Options</b><br>0 = No Communications Interface<br>1 = Trane® Communications Interface<br>2 = LonTalk® Communications Interface<br>6 = BACnet® Communications Interface<br>7 = Air-Fi™ Wireless Communications (10) |  | <b>Digit 31 – Advanced Unit Controls</b><br>0 = Standard Unit Controls<br>1 = Human Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |
| <b>Digit 22 – Refrigeration System Option</b><br>0 = Standard Refrigeration System (11)                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <b>Digit 23 – Refrigeration Controls</b><br>0 = No Refrigeration Control (1)<br>1 = Froststat™ (12)<br>2 = Crankcase Heater (13)                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <b>Digit 24 – Smoke Detector</b><br>0 = No Smoke Detector<br>A = Return Air Smoke Detector (14)<br>B = Supply Air Smoke Detector<br>C = Supply and Return Air Smoke Detectors (14)<br>D = Plenum Smoke Detector                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |

## MODEL NUMBER DESCRIPTION

75011717

REL  
A

Precedent Heat Pump

*Example Model Number:***WSC06 0H4 R JA0AG0C1A2B20 1DHC100C1**

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

**Digit 1 – Unit Type**W = Packaged Heat Pump (1)  
D = Dual Fuel Heat Pump (1)**Digit 2 – Efficiency**H = High Efficiency  
S = Standard Efficiency**Digit 3 – Airflow**

C = Convertible

**Digits 4,5,6 – Nominal Gross Cooling Capacity (MBh)**036 = 5 Ton  
048 = 3 Ton  
060 = 5 Ton**Digit 7 – Major Design Sequence = H****Digit 8 – Voltage Selection**3 = 208-230/60/3  
4 = 460/60/3  
W = 575/60/3**Digit 9 – Unit Controls**

R = ReliaTel™ Microprocessor

**Digit 10 – Heating Capacity****Note:** *Applicable to Digit 1, W models only*0 = No Electric Heat  
B = 6 kW (3 phase)  
E = 12 kW (3 phase)  
G = 18 kW (3 phase)  
J = 23 W (3 phase)**Note:** *Applicable to Digit 1, D 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% (2)  
B = Motorized Outside Air Damper 0-50%  
C = Economizer, Dry Bulb 0-100% without Barometric Relief (3)  
D = Economizer, Dry Bulb 0-100% with Barometric Relief (3)  
E = Economizer, Reference Enthalpy 0-100% without Barometric Relief (3)  
F = Economizer, Reference Enthalpy 0-100% with Barometric Relief (3)  
G = Economizer, Comparative Enthalpy 0-100% without Barometric Relief (3)  
H = Economizer, Comparative Enthalpy 0-100% with Barometric Relief (3)  
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 (4)  
1 = Oversized Motor (4)  
6 = Single Zone Variable Air Volume (SZVAV) (5)  
7 = Multi-Speed Indoor Fan(6)  
8 = Single Zone Variable Air Volume (SZVAV) with Oversized Motor (5)  
E = Multi-Zone Variable Air Volume (MZVAV) (5)  
F = Multi-Zone Variable Air Volume (MZVAV) with Oversized Motor (5)**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**Digit 17 – Condenser Coil Protection**0 = Standard Coil  
1 = Standard Coil with Hail Guard  
2 = Black Epoxy Pre-Coated Condenser Coil  
3 = Black Epoxy Pre-Coated Condenser Coil with Hail Guard

## MODEL NUMBER NOTES

75011719

REL  
A

### Precedent Heat Pump

*Example Model Number:*

**WSC048H3R0A0AM0B3000601D20100F0**

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

#### Model Number Notes

- (1) High pressure control is standard on all units
- (2) Manual outside air damper will ship factory supplied within the unit, but must be field installed.
- (3) Economizer with Barometric Relief is for downflow configured units only. Order Economizer without Barometric Relief for horizontal configuration. Barometric Relief for horizontal configured units must be ordered as a field installed accessory.
- (4) Multi-Stage, direct drive standard.
- (5) SZVAV/MZVAV available only on 3 to 5 tons high efficiency and 10 ton standard efficiency unit.
- (6) Multi-speed indoor fan only available only on 3 to 5 tons high efficiency and 10 ton products.
- (7) Through the base electric required when ordering disconnect/circuit breaker options.
- (8) Includes gas piping and shutoff (field assembly required).
- (9) Requires use of Disconnect or Circuit Breaker.
- (10) Must be used with BACnet ® open protocol.
- (11) Standard metering devices are TXVs.
- (12) Frostat standard on multi-speed and SZVAV (single zone variable air volume) products.
- (13) Crankcase heater is standard on all 3 to 5 ton heat pumps.
- (14) The return air smoke detector may not fit up or work properly on the Precedent units when used in conjunction with 3rd party accessories such as bolt on heat wheels, economizers and power exhaust. Do not order the return air smoke detectors when using this type of accessory.
- (15) Demand Control Ventilation Option includes wiring only. The CO<sub>2</sub> sensor is a field-installed only option.

