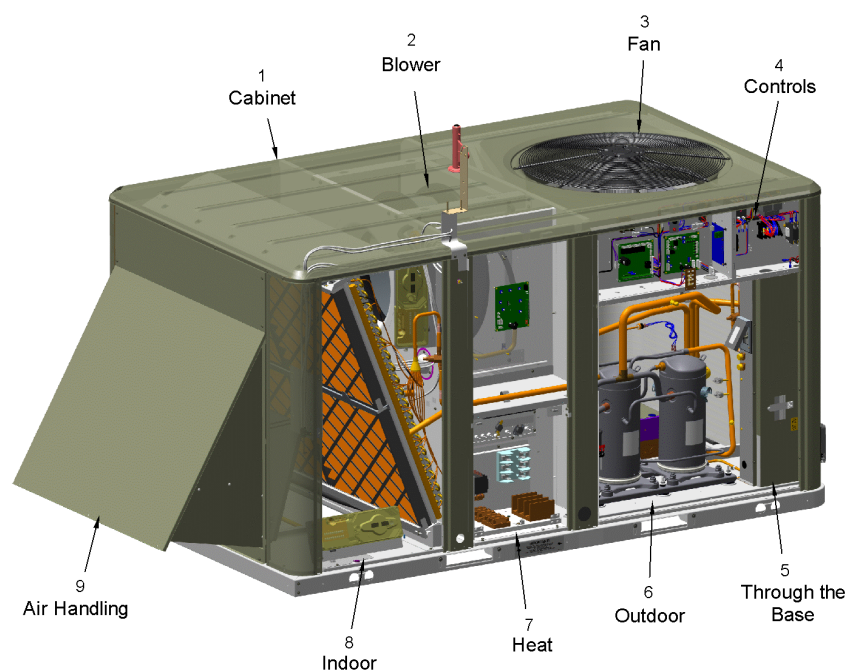


## PACKAGED HEAT PUMP

75013225

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The sections and parts that appear on this illustration include 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.

Parts List Number :WHCUP2

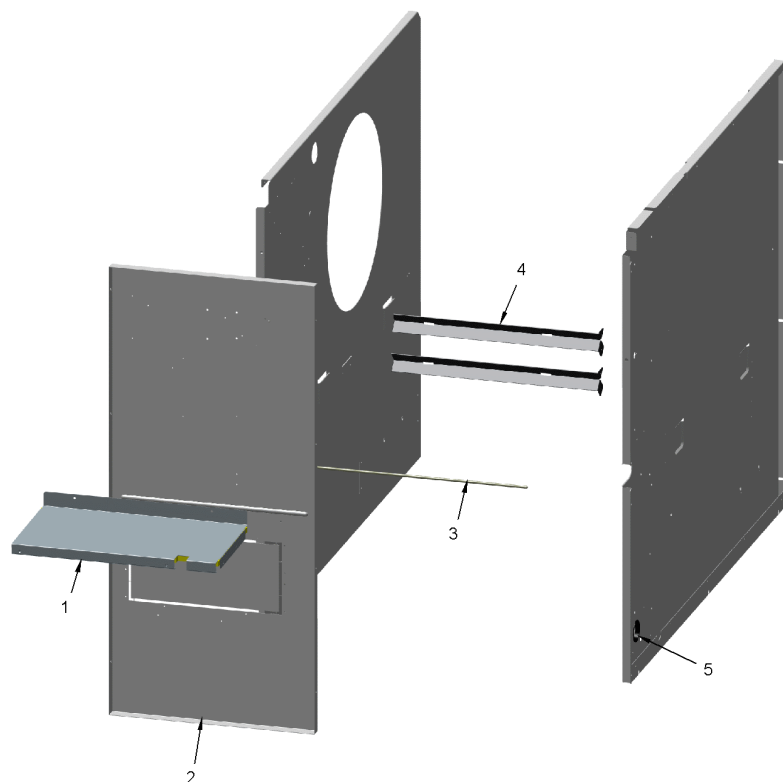
Model Number :WHC074HWR0A00E0

| Part No. | Reference No. | Quantity | Description                                                                |
|----------|---------------|----------|----------------------------------------------------------------------------|
| 75012458 | 1             |          | INTERIOR SHEET METAL                                                       |
| 75013229 | 1             |          | UNIT BASE COMPONENTS                                                       |
| 75012242 | 2             |          | BLOWER - INDOOR, PLENUM FAN                                                |
| 75012613 | 3             |          | FAN                                                                        |
| 75013334 | 4             |          | CONTROL PANEL                                                              |
| 75011851 | 4             |          | HARNESS - COMMON CONTROLS                                                  |
| 75011857 | 4             |          | HARNESS - CONTROLS WITH CTS, TO: GTB1,ODF,RTRM-P2,SOV                      |
| 75013568 | 4             |          | HARNESS - CONTROLS, TO: CC2,CTB,GTB,HPC2,LTB1,RTOM-P4A,RTRM-P3&P9,SVC,TDL2 |
| 75012827 | 4             |          | HARNESS - IDM ADAPTER 575V                                                 |
| 75012838 | 4             |          | HARNESS - OPTIONS                                                          |
| 75013481 | 4             |          | HARNESS - POWER & CONTROLS, TO IDM                                         |
| 75013588 | 4             |          | HARNESS - POWER                                                            |
| 75011855 | 4             |          | TERMINAL BLOCK - CONTROLS (CTB)                                            |
| 75012488 | 5             |          | THROUGH THE BASE ELECTRIC                                                  |
| 75010620 | 6             |          | OUTDOOR AIR TEMP SENSOR                                                    |
| 75013213 | 6             |          | REFRIGERATION - OD COIL, COMPRESSORS, CTS                                  |
| 75010619 | 8             |          | FROSTAT                                                                    |
| 75013359 | 8             |          | INDOOR COIL, FILTERS, DRAIN PAN                                            |
| 75010609 | 9             |          | ECONOMIZER - REFERENCE ENTHALPY                                            |
| NGRAPHIC | 10            |          | OPTIONAL FIELD INSTALLED ACCESSORIES                                       |
| 75012766 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 1-16                                      |
| 75012767 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 17-31                                     |

INTERIOR SHEET METAL

75012458

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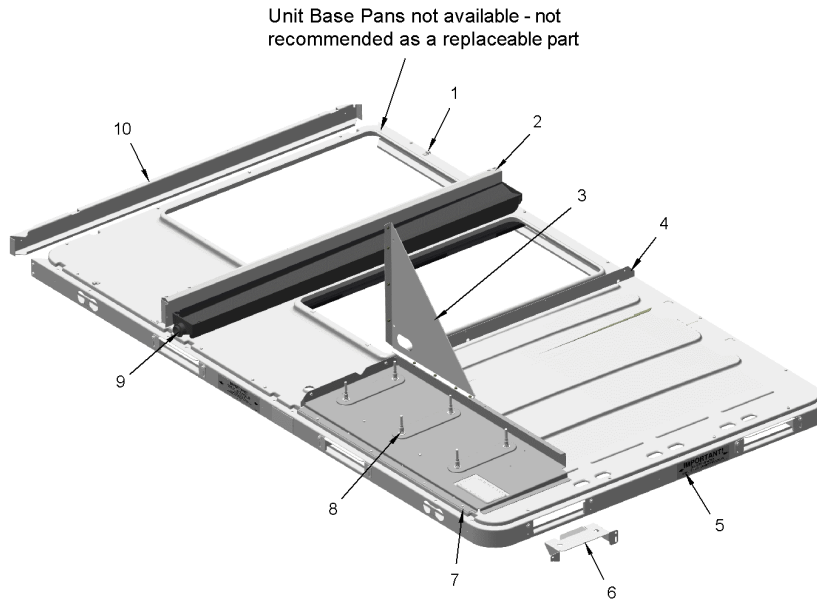
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                   |
|----------|---------------|----------|-------------------------------------------------------------------------------|
| PNL26809 | 1             | 1        | PANEL; TOP WRAPPER, HEAT, 19.36 X 10.41                                       |
| PNL26795 | 2             | 1        | PANEL; ELECTRIC HEAT, CONTROLS AND ELEMENT MTG, 43.40 X 19.52                 |
| ROD01137 | 3             | 1        | ROD; SUPPORT, 20 INCHES                                                       |
| BRK04552 | 4             | 2        | BRACKET; ELECTRIC HEAT SUPPORT                                                |
| BUS00338 | 5             | 1        | BUSHING; SNAP, 2.00 INCH OD X 1.63 ID, MAX PANEL THICKNESS 0.125, BLACK NYLON |

UNIT BASE COMPONENTS

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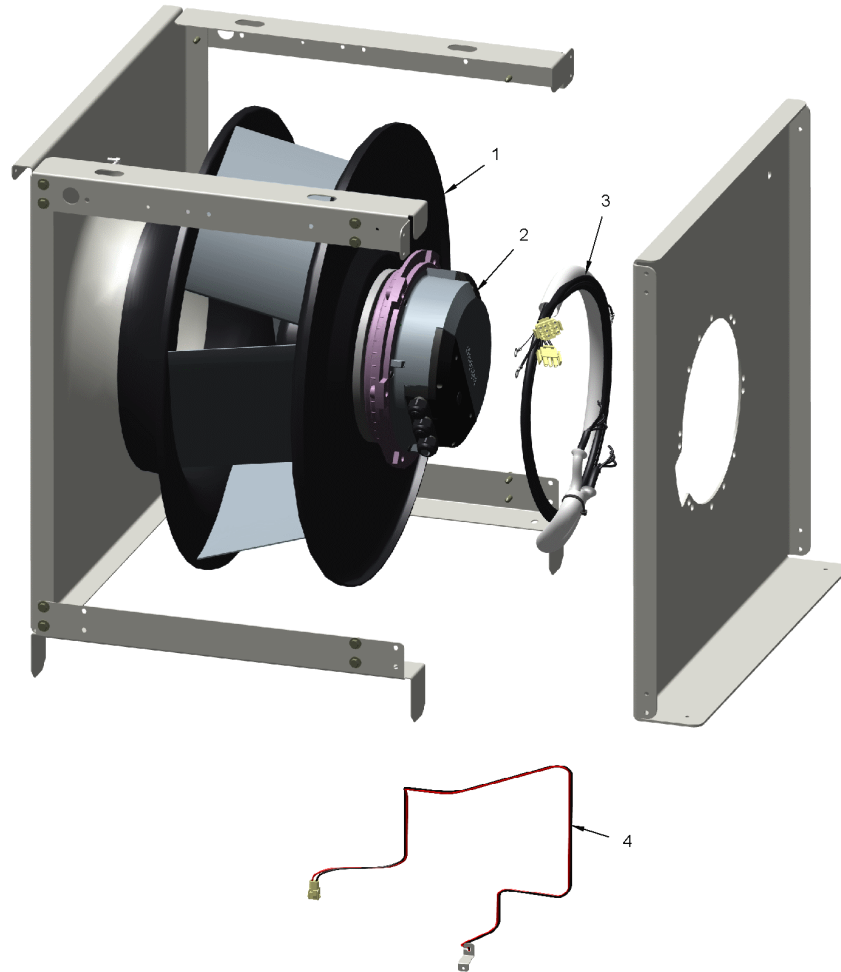
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                 |
|----------|---------------|----------|-------------------------------------------------------------|
| CLP01008 | 1             | 2        | NO DESCRIPTION AVAILABLE                                    |
| SUP04486 | 2             | 1        | SUPPORT; INDOOR COIL, 51.6 INCH LENGTH                      |
| BRK03275 | 3             | 1        | BRACKET; COMPRESSOR SUPPORT (3 SIDES)                       |
| ANG01324 | 4             | 1        | ANGLE; TOGGLE LOCK, 51.00 X 1.80                            |
| RAL01211 | 5             | 1        | RAIL; BASE, C/D CABINET                                     |
| BRK03274 | 6             | 4        | BRACKET; BASE SUPPORT MOUNT, 10.3 LENGTH (FORKLIFT BRACKET) |
| PLT06389 | 7             | 1        | PLATE; COMP MOUNTING (MANIFOLD)                             |
| NUT00890 | 8             | 6        | NUT; PALLET, 5/16-18 UNC 2B THD.                            |
| RAL00878 | 10            | 1        | RAIL; END, 53 IN LENGTH                                     |

BLOWER - INDOOR, PLENUM FAN

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

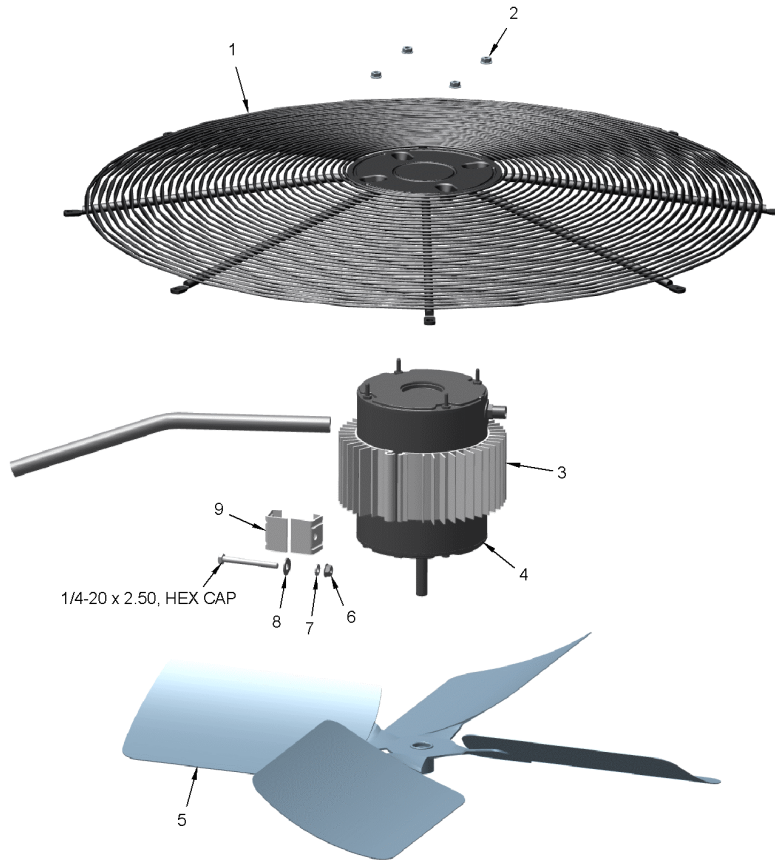
| Part No. | Reference No. | Quantity | Description                                                                  |
|----------|---------------|----------|------------------------------------------------------------------------------|
| SCR01421 | *             | 6        | SCREW; M10 X 25                                                              |
| SCR01557 | *             | 16       | SCREW; SHEET METAL 0.25-14 X 0.62, HEX HEAD, SLATE GRAY COLOR                |
| WAS00622 | *             | 6        | WASHER;10MM ID X 18.1 OD                                                     |
| FAN05496 | 1             | 1        | FAN; ASSEMBLY; INDOOR PLENUM FAN; 380-480V                                   |
| MOD02789 | 2             | 1        | MODULE; ELECTRONICS, ATTACHES TO EBM MOTOR ASSEMBLY, 460V, INCLUDES WIR05194 |
| CON00105 | 3             | 1        | CONNECTOR; HOUSING; 12 CKT SOCKET HSG MALE                                   |
| CON00486 | 3             | 1        | CONNECTOR; PLUG HOUSING, 3 PIN MALE                                          |
| WIR05194 | 3             | 1        | WIRE; HARNESS, INDOOR FAN MOTOR (1Z,2S,3S,GND,37B,39B,40B,41B,45B,108C,158E) |
| WIR08703 | 4             | 1        | WIRE; HARNESS, LED, WITH BRACKET                                             |



FAN - OUTDOOR

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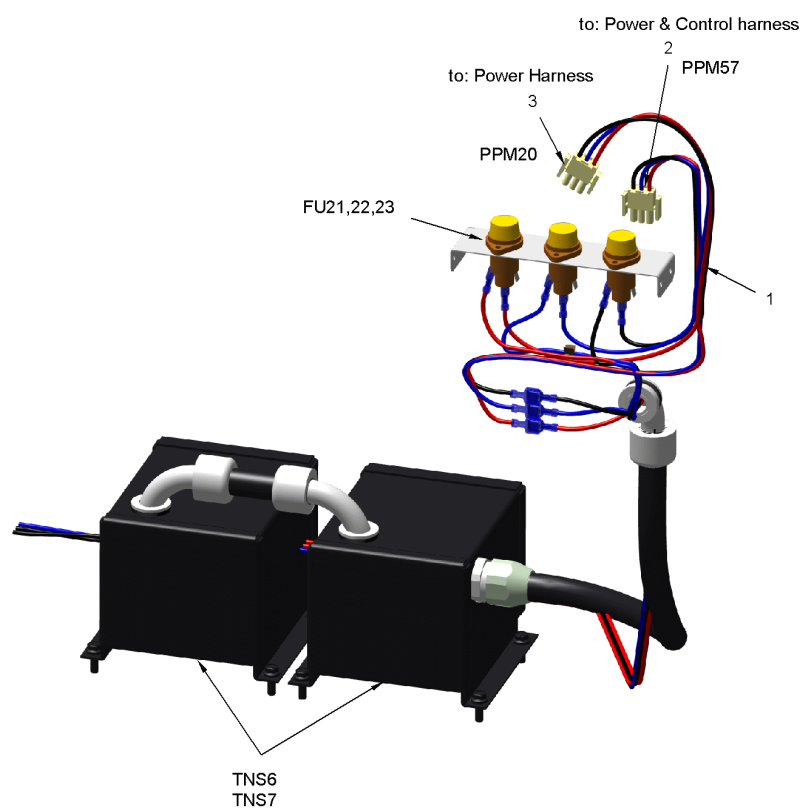
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| 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        |
| MOT18649 | 4             | 1        | MOTOR; AL OD MOTOR, 3 PHASE 0.7 HP, 575V                                       |
| BLD01351 | 5             | 1        | BLADE; PROPELLER; 26 INCH-26 DEG PITCH-3 BLADE                                 |
| 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 - IDM ADAPTER 575V

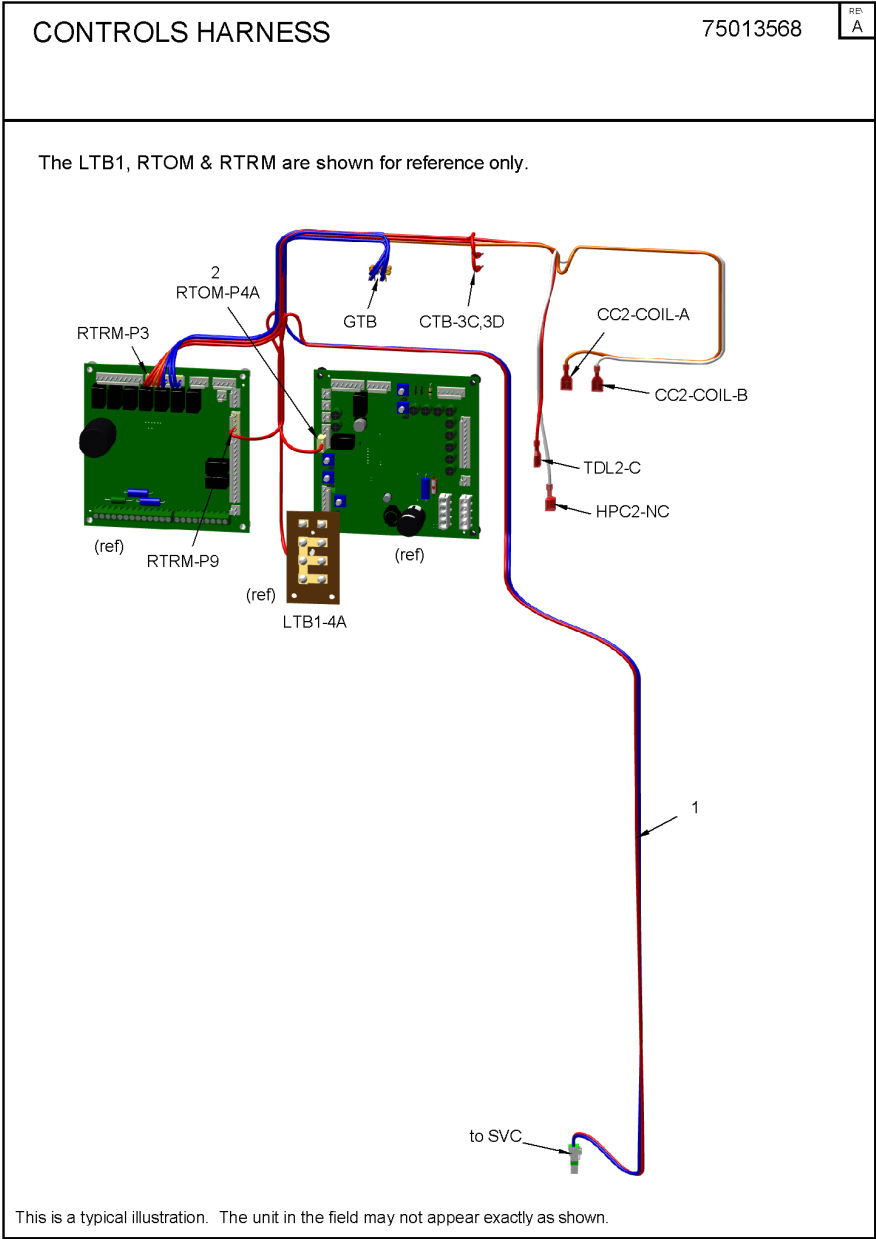
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This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                     |
|----------|---------------|----------|-------------------------------------------------|
| WIR09245 | 1             | 1        | WIRE; HARNESS; IDM XFMR ADAPTER, 3 PHASE MOTORS |
| CON00486 | 2             | 1        | CONNECTOR; PLUG HOUSING, 3 PIN MALE             |
| CON00486 | 3             | 1        | CONNECTOR; PLUG HOUSING, 3 PIN MALE             |



Parts List Number :WHCUP2

Model Number :WHC074HWR0A00E0

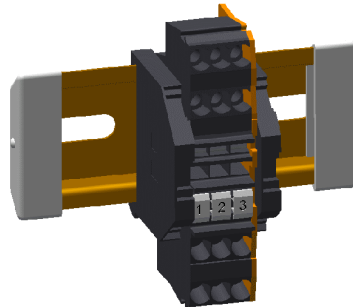
| Part No. | Reference No. | Quantity | Description                                                    |
|----------|---------------|----------|----------------------------------------------------------------|
| WIR09479 | 1             | 1        | WIRE; HARNESS; C/D CAB, CNTLS, DUAL COMPRESSOR, STAGED + FIXED |
| CON00377 | 2             | 1        | CONNECTOR; RECEPTACLE-3 PIN (.156 CTRS, 18-22 AWG)             |

## TERMINAL BLOCK - CONTROLS (CTB)

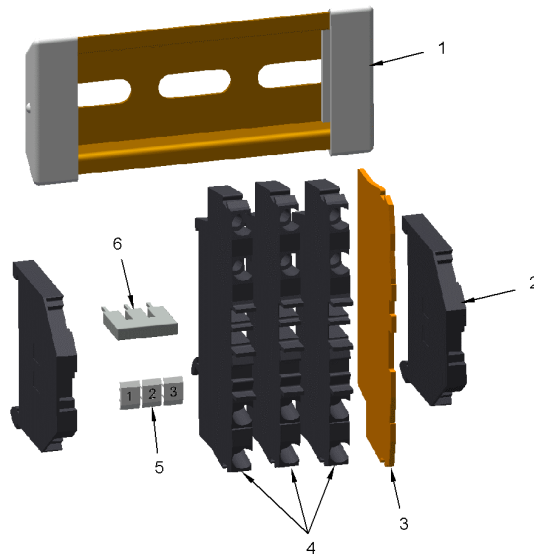
75011855

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This assembly is a component of the Common Controls Harness



Reference - complete assembly



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

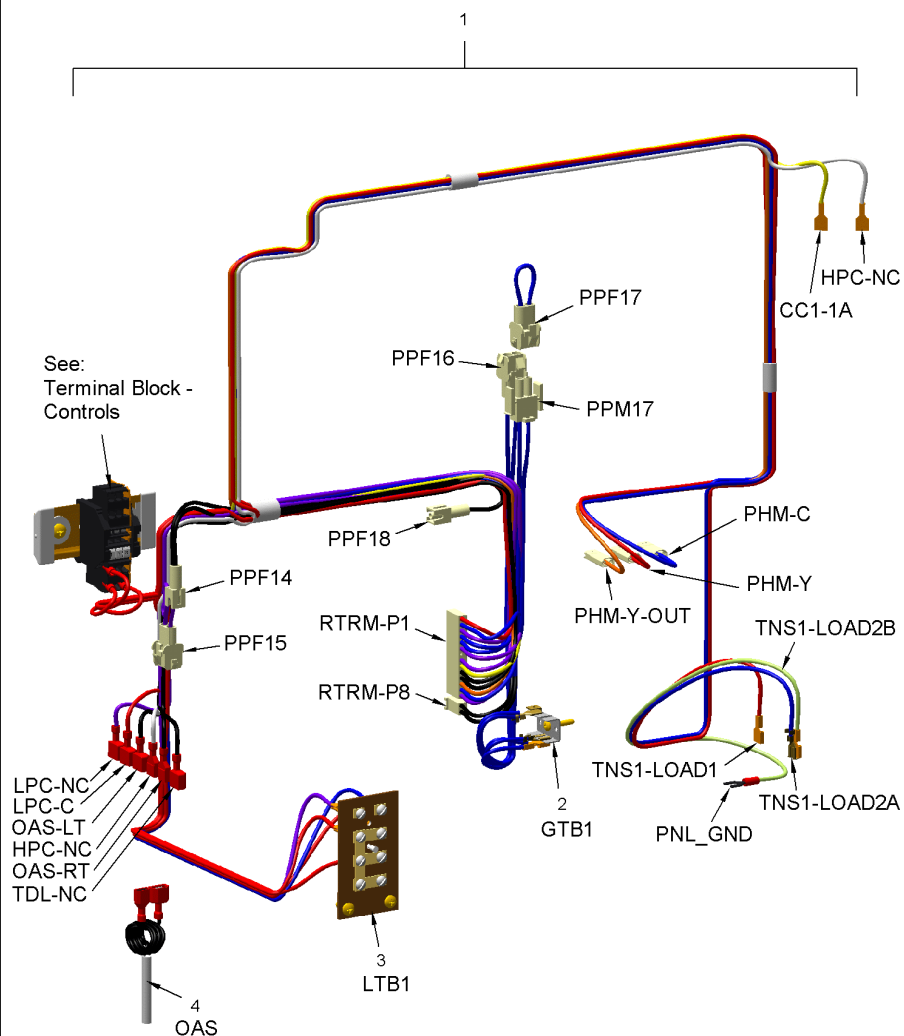
| Part No. | Reference No. | Quantity | Description                                |
|----------|---------------|----------|--------------------------------------------|
| CAP01251 | 1             | 2        | CAP; PROTECTIVE FORM CAP                   |
| TER01332 | 2             | 2        | TERMINAL; 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             |



## COMMON CONTROLS HARNESS

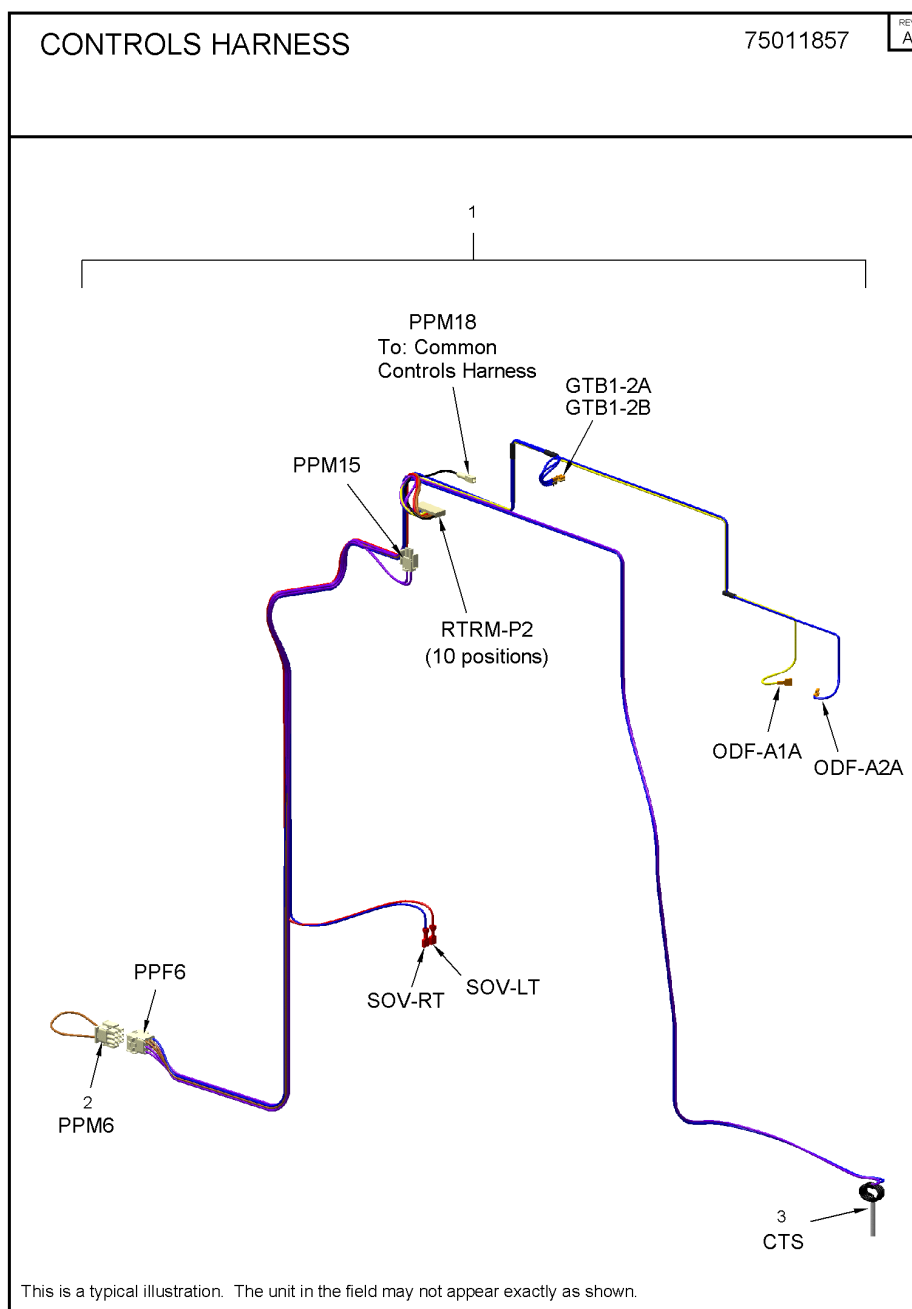
75011851

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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                                                                         |
|----------|---------------|----------|-------------------------------------------------------------------------------------|
| WIR09263 | 1             | 1        | WIRE; HARNESS, COMMON CONTROLS, INCLUDES CTB                                        |
| TER01680 | 2             | 1        | TERMINAL STRIP; .25IN. FASTON                                                       |
| BLK00940 | 3             | 1        | BLOCK; 6 TERMINALS (LVTB)                                                           |
| BRK04441 | 4             | 1        | BRACKET; OUTDOOR AIR SENSOR                                                         |
| GRM00039 | 4             | 1        | GROMMET; RUBBER .25 ID X .05 GRV MLD                                                |
| SEN01829 | 4             | 1        | SENSOR; THERMISTOR PROBE, -40 TO 65C, .25 DIA X 1.75 LG<br>W/26" PVC LEADS-INSUL QC |



Parts List Number :WHCUP2

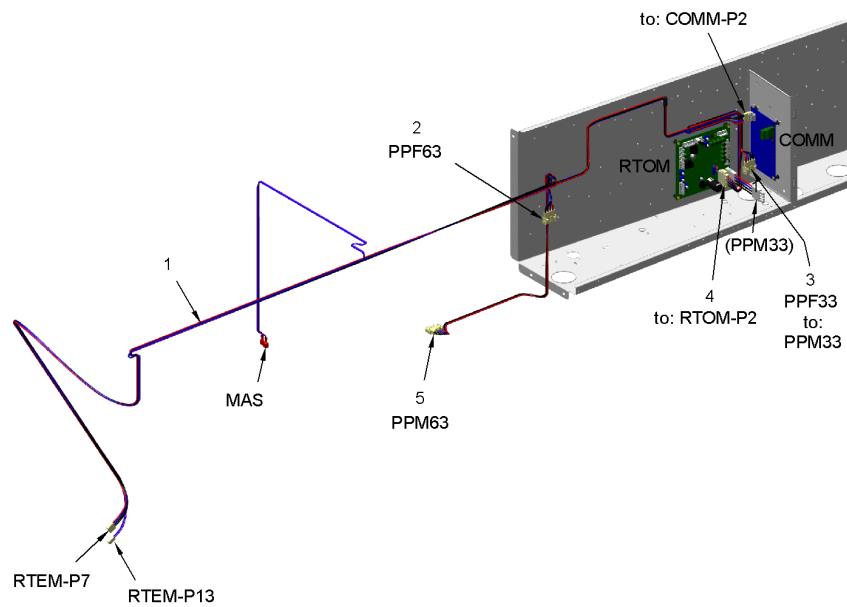
Model Number :WHC074HWR0A00E0

| Part No. | Reference No. | Quantity | Description                                                             |
|----------|---------------|----------|-------------------------------------------------------------------------|
| WIR09490 | 1             | 1        | WIRE; HARNESS; D CAB, CNTLS, HIGH EFF HEAT PUMP                         |
| 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 |

OPTIONS HARNESS

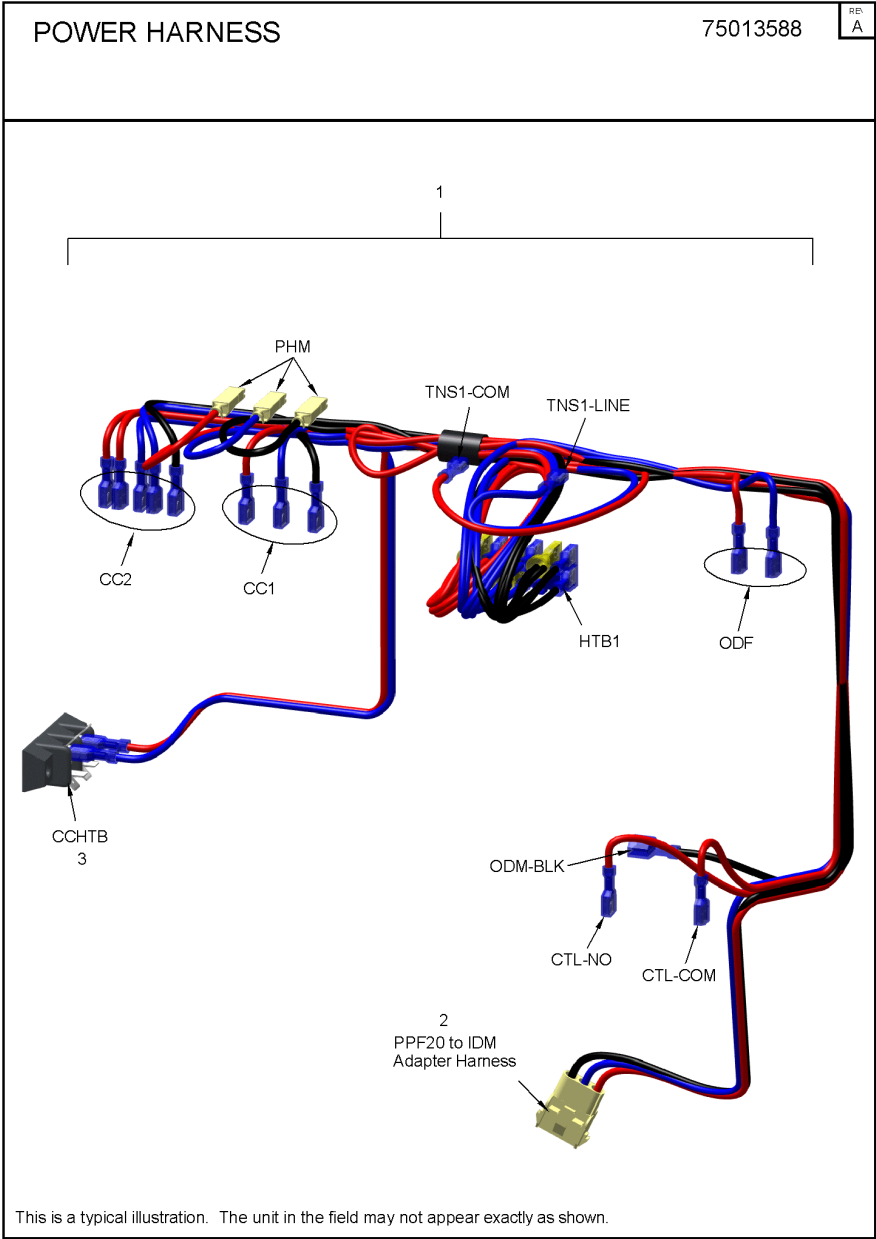
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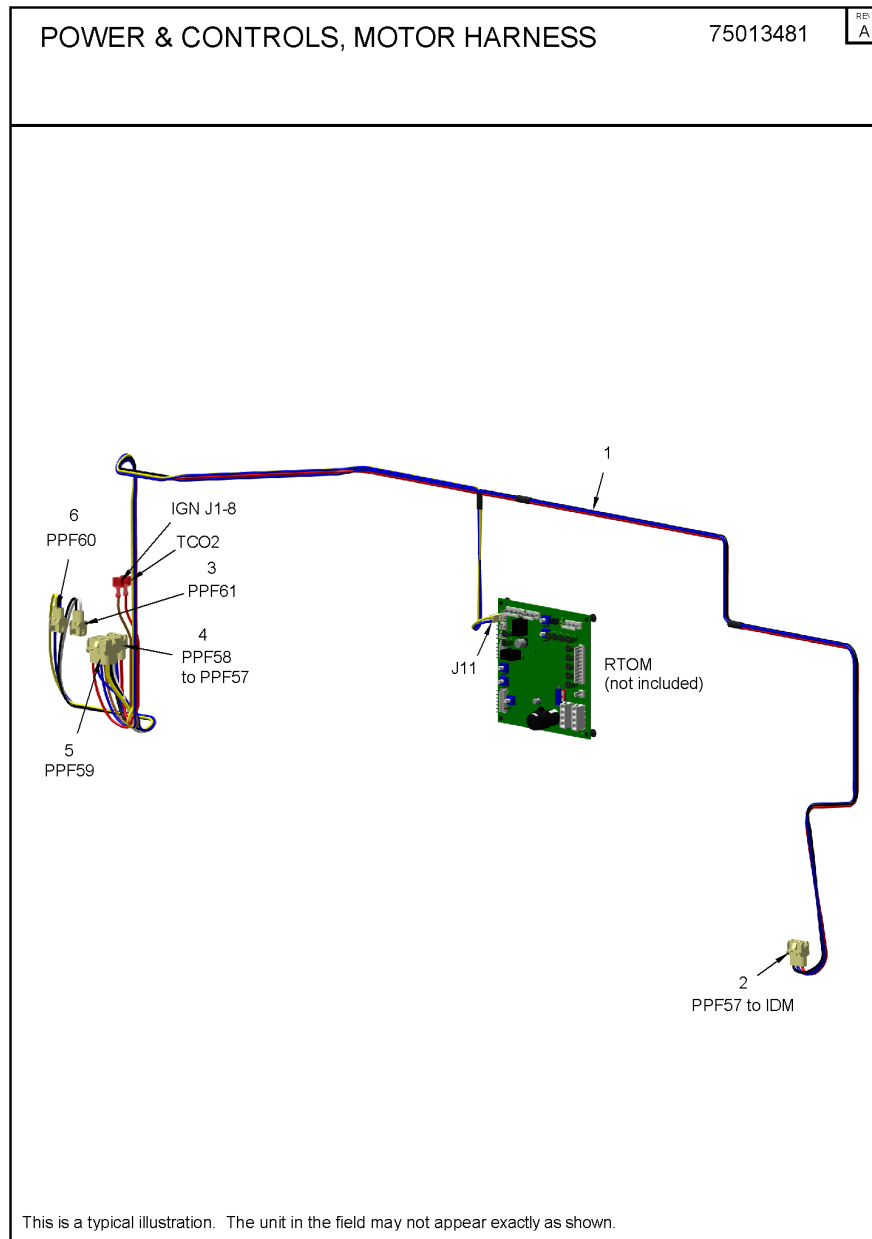
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                                             |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------|
| WIR09244 | 1             | 1        | WIRE; HARNESS, CONTROLS/OPTIONS, PPF33 TO COMM-P2, PPF63 TO RTOM-P2, RTEM-P17 TO PPM63, RTEM-P23 TO MAS |
| HUS03378 | 2             | 1        | HOUSING; SOCKET, 4 CIRCUIT                                                                              |
| HUS03378 | 3             | 1        | HOUSING; SOCKET, 4 CIRCUIT                                                                              |
| HUS03379 | 4             | 1        | HOUSING; PLUG CONNECTOR, 4 CIRCUIT                                                                      |
| HUS03379 | 5             | 1        | HOUSING; PLUG CONNECTOR, 4 CIRCUIT                                                                      |



| Part No. | Reference No. | Quantity | Description                                                                  |
|----------|---------------|----------|------------------------------------------------------------------------------|
| WIR09239 | 1             | 1        | WIRE; HARNESS; C/D CAB, PWR, DUAL COMP, W/ INDOOR MOTOR XFMR, INCLUDES CCHTB |
| CON00973 | 2             | 1        | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL                                     |
| BLK01642 | 3             | 1        | BLOCK; TERMINAL, DOUBLE ROW - 2 POLE                                         |





Parts List Number :WHCUP2

Model Number :WHC074HWR0A00E0

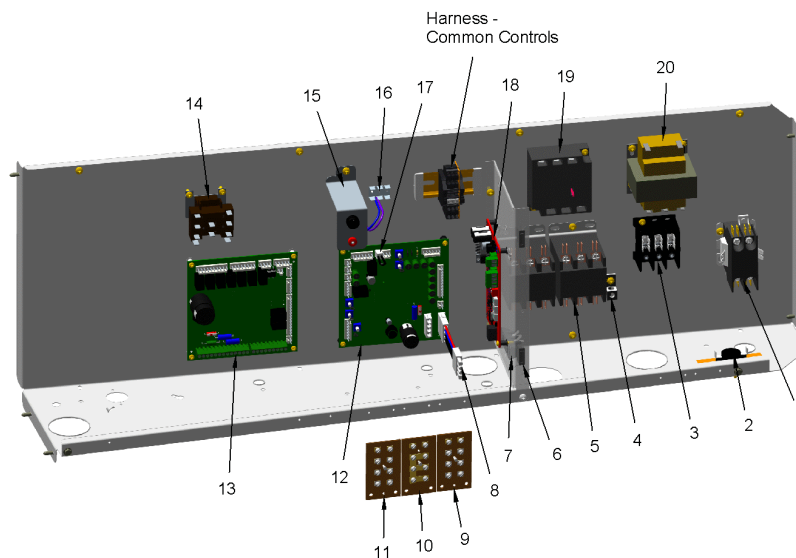
| Part No. | Reference No. | Quantity | Description                                                          |
|----------|---------------|----------|----------------------------------------------------------------------|
| WIR09236 | 1             | 1        | WIRE; HARNESS; C/D CAB, PWR & CNTLS, EBM PLENUM MTR, CONSTANT VOLUME |
| CON00973 | 2             | 1        | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL                             |
| CON01305 | 3             | 1        | CONNECTOR; HOUSING, 2 CKT, CAP HSG                                   |
| CON00973 | 4             | 1        | CONNECTOR; 3 CKT, CAP HSG, WHITE/NATURAL                             |
| CON00995 | 5             | 1        | CONNECTOR; 12 CKT, CAP HOUSING                                       |
| CON01305 | 6             | 1        | CONNECTOR; HOUSING, 2 CKT, CAP HSG                                   |

## CONTROL PANEL

75013334

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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.

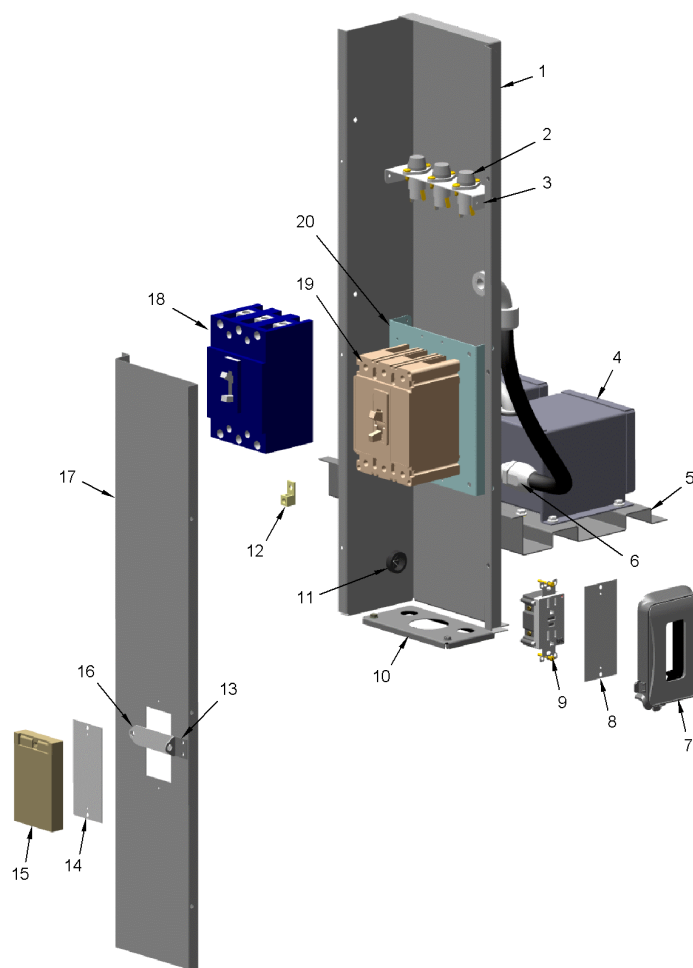
| Part No. | Reference No. | Quantity | Description                                                                         |
|----------|---------------|----------|-------------------------------------------------------------------------------------|
| CTR01203 | 1             | 1        | CONTACTOR; 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             | 2        | CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL                             |
| CAT00043 | 6             | 2        | CATCH; MAGNETIC SNAP-IN                                                             |
| BLK01642 | 7             | 1        | BLOCK; TERMINAL, DOUBLE ROW - 2 POLE                                                |
| WIR03277 | 8             | 1        | WIRE; HARNESS, OPTION MODULE GENDER CHANGER. BK, BL, RD WIRES. 4 INCH LENGTH. PPM33 |
| BLK00940 | 9             | 1        | BLOCK; 6 TERMINALS (LVTB)                                                           |
| MOD02554 | 12            | 1        | MODULE; RELIATEL OPTIONS, RTOM                                                      |
| MOD02919 | 13            | 1        | MODULE; RELIATEL REFRIGERATION DUAL CIRCUIT COOL/HP                                 |
| TER01680 | 16            | 1        | TERMINAL STRIP; .25IN. FASTON                                                       |
| WIR03278 | 17            | 1        | WIRE; HARNESS, SUPPLY AIR TEMPERING, BK WIRE, 3 INCHES LENGTH, RTOM 5J3-1 TO 5J3-2  |
| CNT05176 | 19            | 1        | CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL      |
| TRR02936 | 20            | 1        | TRANSFORMER, 100 VA, 575 V                                                          |
| WAS00611 | 20            | 4        | WASHER;LOCK, .19 ID X .39 OD                                                        |

## THROUGH THE BASE ELECTRIC

75012488

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



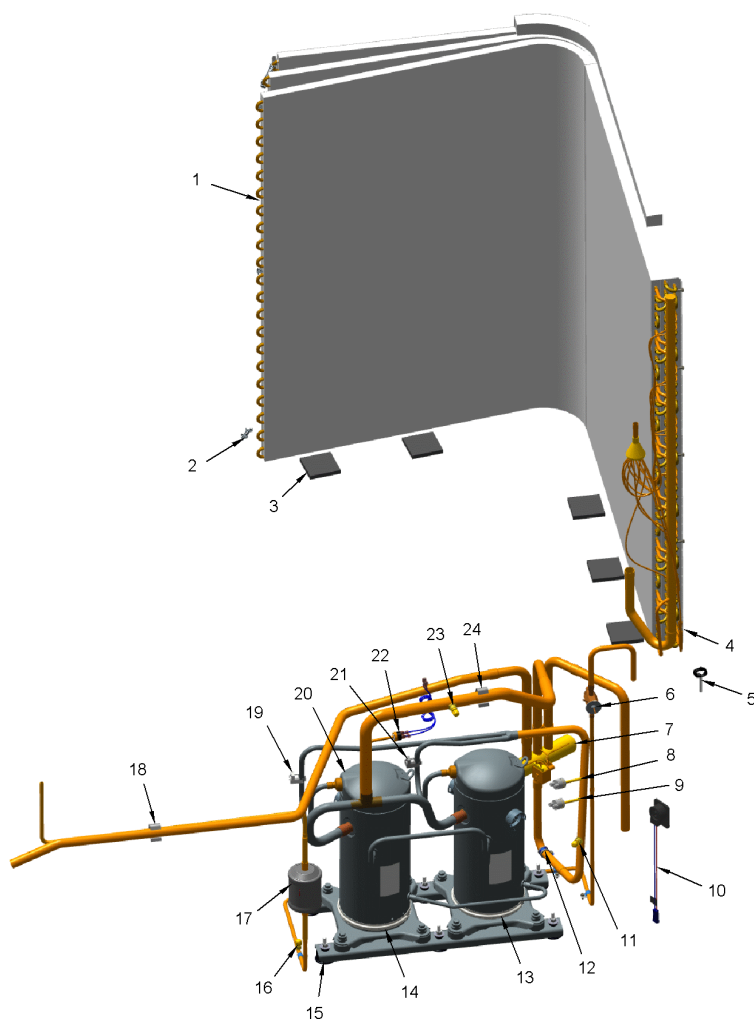
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                      |
|----------|---------------|----------|------------------------------------------------------------------|
| PNL26820 | 1             | 1        | PANEL; TBUE ENCLOSURE, 30.29H X 7.71 X 4.5                       |
| FUS01303 | 2             | 3        | FUSE; 600V, CLASS CC, 7.0 AMP, TIME DELAY                        |
| HLD00159 | 2             | 3        | HOLDER; FUSE                                                     |
| BRK03708 | 3             | 1        | BRACKET; TRANSFORMER FUSE HOLDER, 6.51 X 1.80                    |
| TRR02230 | 4             | 2        | TRANSFORMER; SEALED, .5 KVA PRIMARY: 575 VAC, SECONDARY: 460 VAC |
| MNT02194 | 5             | 1        | MOUNT; TRANSFORMER, TBUE, 14.43 X 10.33                          |
| CON00490 | 6             | 1        | CONNECTOR; 0.50 NOM STR                                          |
| PNL14763 | 10            | 1        | PANEL; CONDUIT CONNECTION PLATE, TBUE, 6.41 X 3.33               |
| BUS00465 | 11            | 1        | BUSHING; SNAP, BLACK UNIVERSAL, 1.093 MOUNTING HOLE              |
| CON00077 | 12            | 1        | CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS                  |
| PNL14759 | 17            | 1        | PANEL; TBUE ENCLOSURE, FRONT, 30.40 X 6.80                       |
| PNL14755 | 20            | 1        | PANEL; MOUNTING, CIRCUIT BREAKER, 7.75 X 6.51 X 1.34             |

REFRIGERATION  
OUTDOOR COIL, COMPRESSORS, CTS

75013213

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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                                                                                                                  |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| WIR03437 | *             | 1        | WIRE; HARNESS, COMPRESSOR, 14 AWG, CC1, 46 IN LENGTH (3 WIRE-RK,BL,BK)                                                       |
| WIR03439 | *             | 1        | WIRE; HARNESS, COMPRESSOR, 14 AWG, CC2, 62 IN LENGTH (3 WIRE-RK,BL,BK)                                                       |
| COL28883 | 1             | 1        | COIL; OUTDOOR, 68.00 L X 42.00 H                                                                                             |
| KIT15254 | 2             | 6        | KIT; OUTDOOR COIL CLIPS, BLACK PLASTIC, 3.878 LENGTH (PACKAGE OF 6 CLIPS)                                                    |
| INS01666 | 3             | 5        | INSULATION; 0.40 X 3.00 X 3.00                                                                                               |
| HLD00255 | 4             | 1        | HOLDER; THERMISTOR                                                                                                           |
| SEN00275 | 5             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG C, 12 INCH STRIPPED LEADS                                                      |
| VAL19161 | 6             | 1        | VALVE; EXPANSION; 3/8 ODF X 1/2 ODF                                                                                          |
| VAL18906 | 7             | 1        | VALVE; REVERSING                                                                                                             |
| SWT03402 | 8             | 1        | SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSSES AT 550 PSIG, 61 INCH WHITE LEADS                                   |
| SWT03403 | 9             | 1        | SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSSES AT 550 PSIG, 61 INCH ORANGE LEADS                                  |
| PLU01302 | 10            | 1        | PLUG; COMPRESSOR; 2 STAGE SOLENOID WITH RECTIFIER, 2 PIN, 20 AWG, 10 IN LENGTH, (2 WIRE-RD,BL)                               |
| CAP00072 | 11            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                    |
| SET00819 | 11            | 1        | SEAT; SADDLE MOUNT ASSEMBLY                                                                                                  |
| STM00803 | 11            | 1        | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)                          |
| CMP00109 | 12            | 1        | CLAMP;                                                                                                                       |
| HTR03911 | 13            | 1        | HEATER; CRANKCASE, 40W, 575V, 6.5 DIA, 54 IN LEAD LENGTHS (32W AT 460V)                                                      |
| HTR03909 | 14            | 1        | HEATER; CRANKCASE, 40W, 575V, 6.5 DIA, 70 IN LEAD LENGTHS (32W AT 460V)                                                      |
| ISR00305 | 15            | 6        | ISOLATOR; VIBRATION COMPRESSOR                                                                                               |
| NUT00355 | 15            | 6        | NUT; HEX, LOCK, 5/16IN.-18                                                                                                   |
| NUT00890 | 15            | 6        | NUT; PALLET, 5/16-18 UNC 2B THD.                                                                                             |
| CAP00072 | 16            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                    |
| COR00006 | 16            | 1        | CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD                                                                             |
| VAL01483 | 16            | 1        | VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE                                                                |
| DHY01467 | 17            | 1        | DRIER; BI-FLOW; SERVICE FIRST; 16 CU. IN.; DCB164S, 1/2 ODF CONNECTIONS; 9.1 TON CAPACITY; MANUFACTURED FOR TRANE BY DANFOSS |
| CLP01073 | 18            | 1        | CLIP; BULB (RED)                                                                                                             |
| THT02761 | 19            | 1        | THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" RED WIRES, SPST, 230F OPEN, 180F CLOSE                                              |
| COM12289 | 20            | 1        | COMPRESSOR; TANDEM SCROLL SET, 3-STAGE, 575/60/3, R410A, CONSISTS OF (2) COMPRESSORS - (1) 2.9 TON & (1) 2.8 TON             |
| THT02760 | 21            | 1        | THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE                                            |
| SWT03173 | 22            | 1        | SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 41 +/- 4, RESET PRESSURE 25 +/- 4                                  |
| WIR04406 | 22            | 1        | WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1                                                          |
| CAP00072 | 23            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                    |
| SET00819 | 23            | 1        | SEAT; SADDLE MOUNT ASSEMBLY                                                                                                  |
| STM00803 | 23            | 1        | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)                          |
| HLD00707 | 24            | 1        | HOLDER; CLIP; TUBE; BULB, 1.125 OD TUBE                                                                                      |

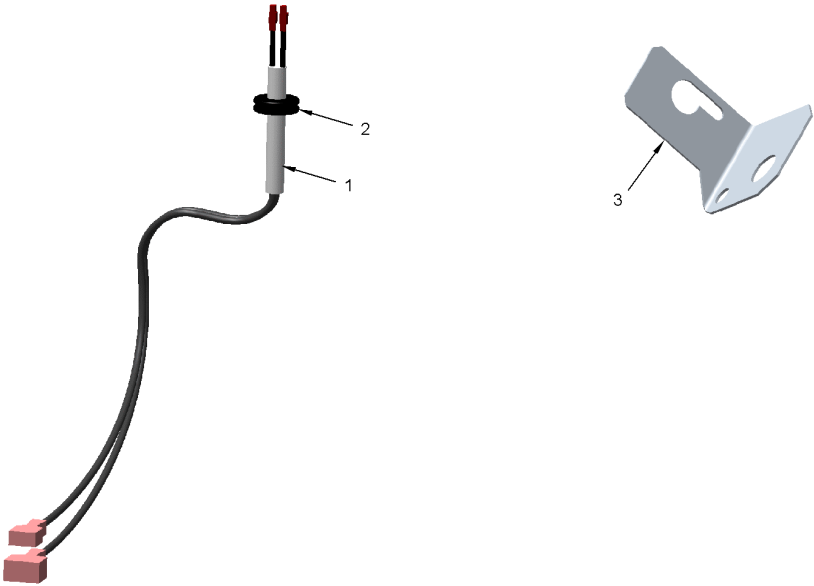


OUTDOOR AIR SENSOR

75010620

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A

TYPICAL ILLUSTRATION

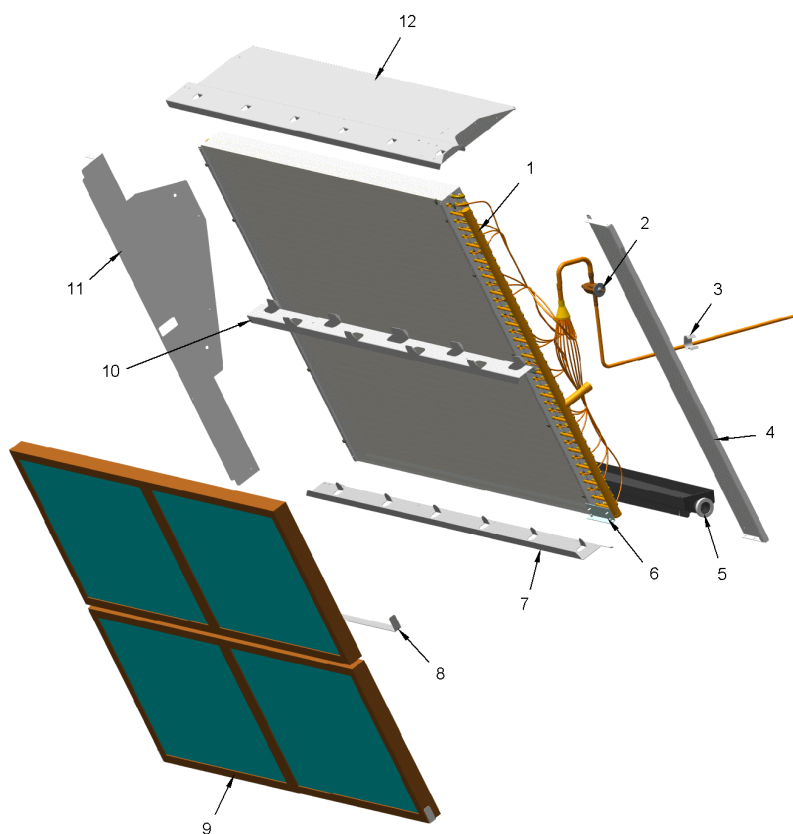


| Part No. | Reference No. | Quantity | Description                                                             |
|----------|---------------|----------|-------------------------------------------------------------------------|
| SEN00275 | 1             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG 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                                             |

INDOOR COIL

75013359

RP  
A



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

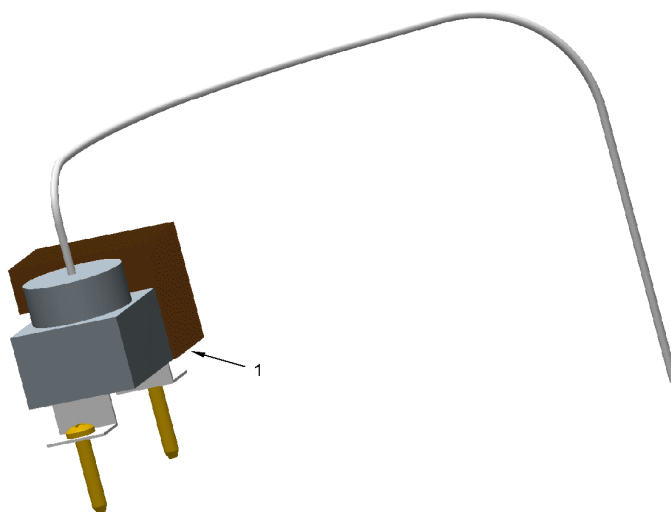
| Part No. | Reference No. | Quantity | Description                                                       |
|----------|---------------|----------|-------------------------------------------------------------------|
| COL28877 | 1             | 1        | COIL; INDOOR, INCLUDES DISTRIBUTOR-NOT THE TXV, 45.87 L X 40.00 H |
| VAL19160 | 2             | 1        | VALVE; EXPANSION; 3/8 ODF X 1/2 ODF                               |
| CLP01073 | 3             | 1        | CLIP; BULB (RED)                                                  |
| BOF01684 | 4             | 1        | BLOCKOFF; INDOOR COIL, FRONT, 40.6 X 5.5                          |
| BRK03234 | 6             | 1        | BRACKET; INDOOR COIL, BOTTOM, 0.65 X 4.39 X 1.50                  |
| BOF02311 | 7             | 1        | BLOCKOFF; INDOOR COIL BOTTOM, 51.44 X 2.65 X 2.15                 |
| TOL03963 | 8             | 2        | TOOL; FILTER REMOVAL                                              |
| BRK03938 | 10            | 1        | BRACKET; FILTER CHANNEL, 50.50 LENGTH                             |
| BOF01685 | 11            | 1        | BLOCKOFF, INDOOR COIL, REAR, 40 IN LENGTH                         |

FROSTAT

75010619

REV.  
A

TYPICAL ILLUSTRATION



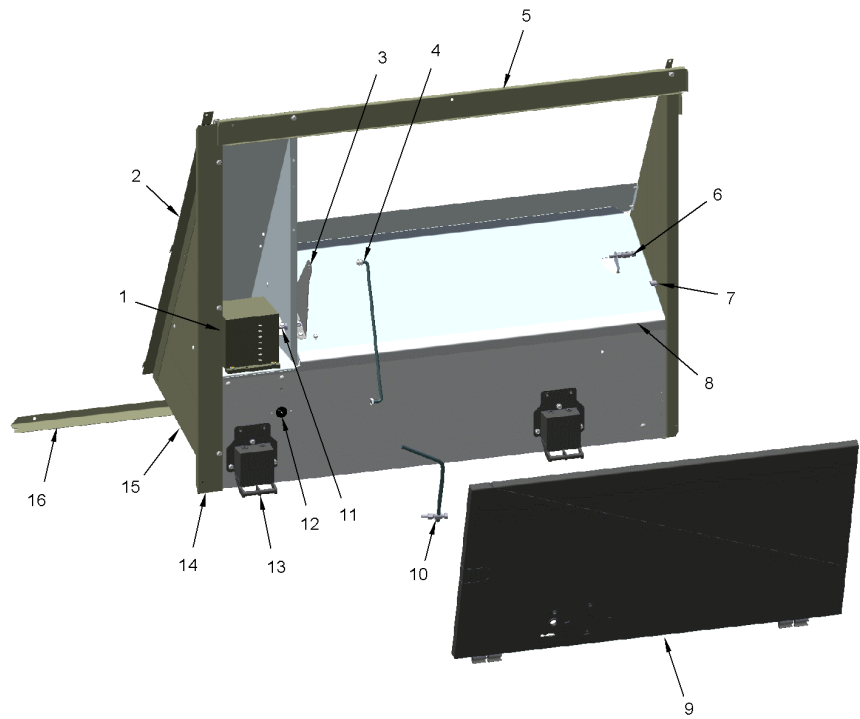
| Part No. | Reference No. | Quantity | Description                                                        |
|----------|---------------|----------|--------------------------------------------------------------------|
| WIR03422 | *             | 1        | WIRE; HARNESS, FROSTAT, RELIATEL, 144A(PR), 145A(RD), 93 IN LENGTH |
| CNT03775 | 1             | 1        | CONTROL; DEFROST, SPDT, 10-50F, 50/52.5 INCH CAPILLARY             |

ECONOMIZER

75010609

REV.  
A

TYPICAL ILLUSTRATION



Parts List Number :WHCUP2

Model Number :WHC074HWR0A00E0

| Part No. | Reference No. | Quantity | Description                                                                                                    |
|----------|---------------|----------|----------------------------------------------------------------------------------------------------------------|
| BOF01669 | *             | 1        | BLOCKOFF; BAROMETRIC RELIEF (DUCT BLOCKOFF PLATE), 18.0 X 7.0                                                  |
| FLR04277 | *             | 1        | FILTER; MIST ELIMINATOR, 1.0 X 37.00 X 16.75                                                                   |
| GRM00818 | *             | 1        | GROMMET; RUBBER .25 ID X .05 GRV MLD (1 CTN = 50 PCS)                                                          |
| KIT07669 | *             | 1        | KIT; SHIP WITH PARTS FOR ECONOMIZER (CONTAINS SCREWS, MIXED AIR SENSOR, GROMMET AND LITERATURE)                |
| PLT03568 | *             | 1        | PLATE; BLADE STIFFENER, OUTSIDE AIR, 6.0 X 1.7                                                                 |
| SCR00709 | *             | 1        | SCREW, 10-24 X .50                                                                                             |
| SCR00721 | *             | 4        | SCREW; PHILLIPS HEAD, 6-32 X 1/2                                                                               |
| SEL00920 | *             | 2        | SEAL; DAMPER BLADE, 30.80 INCH LENGTH                                                                          |
| SEN01036 | *             | 1        | SENSOR; HUMIDITY, 10-90 PRECENT RELATIVE HUMIDITY, 32-125F AMBIENT                                             |
| SEN01036 | *             | 1        | SENSOR; HUMIDITY, 10-90 PRECENT RELATIVE HUMIDITY, 32-125F AMBIENT                                             |
| SEN01829 | *             | 1        | SENSOR; THERMISTOR PROBE, -40 TO 65C, .25 DIA X 1.75 LG W/26" PVC LEADS-INSUL QC                               |
| SEN01829 | *             | 1        | SENSOR; THERMISTOR PROBE, -40 TO 65C, .25 DIA X 1.75 LG W/26" PVC LEADS-INSUL QC                               |
| WIR03346 | *             | 1        | WIRE; HARNESS, RETURN TEMP AND HUMIDITY (REFERENCE ENTHALPY CONTROL), 20 IN LENGTH, 156A-RED,157A-VIO          |
| MOD01301 | 1             | 1        | MODULE; ACTUATOR, FOOT MOUNTED, W/ CAPTIVE SCREWS, 2-10 VDC INPUT, SPRING RETURN ON POWER FAILURE (MOTOR ONLY) |
| MOD02618 | 1             | 1        | MODULE; RELIATEL ECONOMIZER LOGIC, RTEM, RELIATEL                                                              |
| MNT02192 | 2             | 1        | MOUNT; ADAPTER, ECONOMIZER, 33.2 X 1.2                                                                         |
| ANG01291 | 3             | 1        | ANGLE; OUTSIDE AIR LINKAGE CONNECTION, 6.6 X 4.5                                                               |
| BRG00653 | 4             | 1        | BEARING, INSERT, DAMPER, .260 BORE                                                                             |
| NUT00920 | 4             | 1        | NUT; 0.25- PUSH ON SPRING STEEL                                                                                |
| ROD00667 | 4             | 1        | ROD; LINKAGE, .25 DIA X 11.50                                                                                  |
| BOF01616 | 5             | 1        | BLOCKOFF; LOWER ECONOMIZER, 40.19 X 2.09                                                                       |
| BRG00125 | 6             | 1        | BEARING; LINKAGE, .25/.31 BALL JOINT, .25-.28 X .562                                                           |
| BRG00300 | 7             | 1        | BEARING; LINKAGE, PIVOT, FEMALE NYLON, .50 OD X .50 LG                                                         |
| BLD01012 | 8             | 1        | BLADE; ECONOMIZER DAMPER, 30.80 X 11.00                                                                        |
| BLD01048 | 9             | 1        | BLADE; RETURN AIR ECONOMIZER, PLASTIC, 32.70 X 17.70                                                           |
| BRG00125 | 10            | 1        | BEARING; LINKAGE, .25/.31 BALL JOINT, .25-.28 X .562                                                           |
| ROD01129 | 10            | 1        | ROD; HORIZONTAL LINKAGE CONN - .31 DIA X 5.50                                                                  |
| ANG01543 | 11            | 1        | ANGLE; ACTUATOR TO DRIVE ROD, 1.83 X 0.83 X 0.75                                                               |
| BRG00271 | 11            | 1        | BEARING; DAMPER, MOLDED, .45 ID X .31 LG                                                                       |
| ROD00619 | 11            | 1        | ROD; STEEL, .44 DIA X 1.94 LG, ZINC OR CAD PLATED                                                              |
| BUS00309 | 12            | 1        | BUSHING;SNAP, .88 MTG W/MAX .56 ID                                                                             |
| BRK03550 | 13            | 2        | BRACKET; MOUNTING, RETURN AIR BLADE                                                                            |
| BRK03141 | 14            | 1        | BRACKET; ECONOMIZER FILLER, 31.69 X 2.10                                                                       |
| CBT01492 | 15            | 1        | CABINET; ECONOMIZER/DAMPER                                                                                     |
| BRK03140 | 16            | 1        | BRACKET; FILTER, OUTSIDE AIR, 37.93 X 1.44                                                                     |



Parts List Number :WHCUP2

Model Number :WHC074HWR0A00E0

| Part No.     | Reference No. | Quantity | Description                                                                                                                                            |
|--------------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| ASYSSTAT250A | *             | 1        | NO DESCRIPTION AVAILABLE                                                                                                                               |
| ASYSSTAT251A | *             | 1        | NO DESCRIPTION AVAILABLE                                                                                                                               |
| ASYSSTAT712A | *             | 1        | SENSOR; CO2 SENSING KIT; WALL MOUNTED (ASYSSTAT712A)                                                                                                   |
| ASYSSTAT714A | *             | 1        | SENSOR; CO2 SENSING KIT; DUCT MOUNTED (ASYSSTAT714A)                                                                                                   |
| BAYABRD001C  | *             | 1        | KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA)                                                                                                           |
| BAYBARM011A  | *             | 1        | DAMPER; BAROMETRIC RELIEF (BAYBARM011AB)                                                                                                               |
| BAYBCIR001A  | *             | 1        | KIT; FIELD INSTALLED BCI (BAYBCIR001A)                                                                                                                 |
| BAYCO2K001B  | *             | 1        | KIT; CO2 SENSING (A RELIATEL ECONOMIZER MODULE WITH DCV CONNECTIONS MUST BE USED WITH THIS KIT)                                                        |
| BAYCO2K003B  | *             | 1        | KIT; CO2 DEMAND-CONTROLLED VENTILATION DUCT SENSOR (A RELIATEL ECONOMIZER MODULE WITH DCV CONNECTIONS MUST BE USED WITH THIS KIT)                      |
| BAYCO2K101A  | *             | 1        | KIT; WALL MOUNT CO2 SENSOR KIT                                                                                                                         |
| BAYCO2K103A  | *             | 1        | KIT;DUCT MOUNT CO2 SENSOR KIT                                                                                                                          |
| 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).             |
| BAYDMPR054A  | *             | 1        | DAMPER; RELIATEL, 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER (BAYDMPR054A)                                                                              |
| BAYDMPR056B  | *             | 1        | DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA)                                                                                                 |
| 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)                                                 |
| BAYENTH005A  | *             | 1        | KIT; REFERENCE ENTHALPY (BAYENTH005A)                                                                                                                  |
| BAYENTH006B  | *             | 1        | KIT; COMPARATIVE ENTHALPY (BAYENTH006B)                                                                                                                |
| BAYGARD241A  | *             | 1        | ACCESSORY; HAIL GUARD, CONDENSER COIL - D CAB                                                                                                          |
| BAYHTRAW18A  | *             | 1        | ELECTRIC HEATER; 575-600/60/3, 18KW                                                                                                                    |
| BAYHTRAW27A  | *             | 1        | ELECTRIC HEATER; 575-600/60/3,18/9KW                                                                                                                   |
| BAYHTRAW36A  | *             | 1        | ELECTRIC HEATER; 575-600/60/3,18/18KW                                                                                                                  |
| BAYICSI003A  | *             | 1        | BOARD; ACCESSORY, RELIATEL COMMUNICATIONS INTERFACE BOARD (BAYICSI003AD)                                                                               |
| BAYLSMW001A  | *             | 1        | POWER EXHAUST LIMIT SWITCH                                                                                                                             |
| BAYLOAM020B  | *             | 1        | CONTROL; EVAPORATOR DEFROST KIT (FROSTAT) (BAYLOAM020BB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPE |
| BAYLOAM120A  | *             | 1        | KIT; EVAPORATOR DEFROST, CLIP-ON, RELIATEL                                                                                                             |
| BAYLTICI002B | *             | 1        | KIT; RELIATEL COMMUNICATIONS INTERFACE THAT INCORPORATES LONTALK PROTOCOL (BAYLTICI002BB)                                                              |
| BAYLTICI003A | *             | 1        | THERMOSTAT; FIELD INSTALLED LCI                                                                                                                        |
| BAYPWRX028A  | *             | 1        | POWER EXHAUST; 575V, 6-10 TON PRECEDENT                                                                                                                |
| 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                                                                            |
| BAYQACB501A  | *             | 1        | ADAPTOR CURB KCC-302                                                                                                                                   |
| BAYRTEM001A  | *             | 1        | RELIATEL ECONOMIZER LOGIC MODULE                                                                                                                       |
| BAYSENS250A  | *             | 1        | CO2 SENSOR                                                                                                                                             |
| BAYSENS251A  | *             | 1        | SENSOR; CO2 WALL MOUNT (BAYSENS251A)                                                                                                                   |
| BAYTUBE401A  | *             | 1        | DISCHARGE AIR SENSING; ELECTRIC HEAT                                                                                                                   |
| BAYVNOR001B  | *             | 1        | KIT; VENTILATION OVERRIDE (BAYVNOR001BB) (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).            |
| PLT04561     | *             | 1        | PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A)                                                                                                         |
| SEN00278     | *             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG, STRIPPED LEADS (BAYSENS016AA)                                                                           |
| SEN01430     | *             | 1        | SENSOR; TEMPERATURE, WIRELESS DISPLAY SENSOR/RECEIVER SET, W/ TRANE LOGO, SETPOINT, TOV                                                                |

Parts List Number :WHCUP2

Model Number :WHC074HWR0A00E0

| Part No. | Reference No. | Quantity | Description                                                                                                         |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------|
| SEN01447 | *             | 1        | SENSOR; ZONE, ROOM SENSOR W/TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS, 10K, DIAL, OCCUPIED (BAYSENS074AA)   |
| SEN01450 | *             | 1        | SENSOR; ZONE, ROOM SENSOR W/ OVERRIDE AND CANCEL BUTTONS, 10K, OCCUPIED (BAYSENS073AA)                              |
| 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) |
| SEN01561 | *             | 1        | SENSOR; ZONE, WALL MOUNTED HUMIDITY, 4-20MA (BAYSENS036A) 3-10 PRECEDENT                                            |
| SEN01577 | *             | 1        | SENSOR; PROGRAMMABLE ZONE, AUTOMATIC OR MANUAL CHANGOVER W/ SYSTEM LIGHTS TRANE (BAYSENS119AA)                      |
| TOL00099 | *             | 1        | TOOL; RESISTANCE DECADE BOX                                                                                         |

## MODEL NUMBER DESCRIPTION

75012767

RP  
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 = Froststat™

**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

MODEL NUMBER DESCRIPTION

75012766

RE  
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

1 of 2

