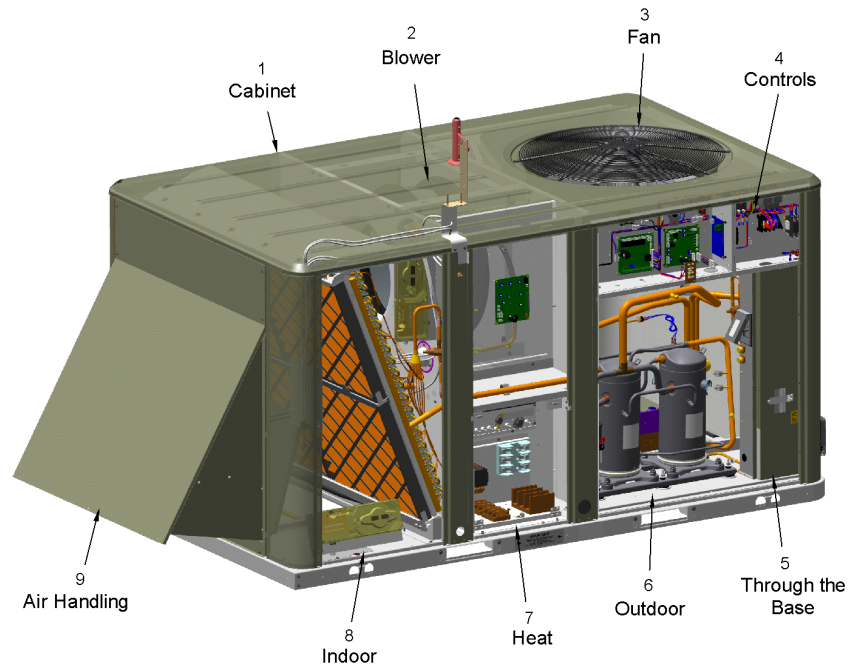


PACKAGED HEAT PUMP

75013225

RP
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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

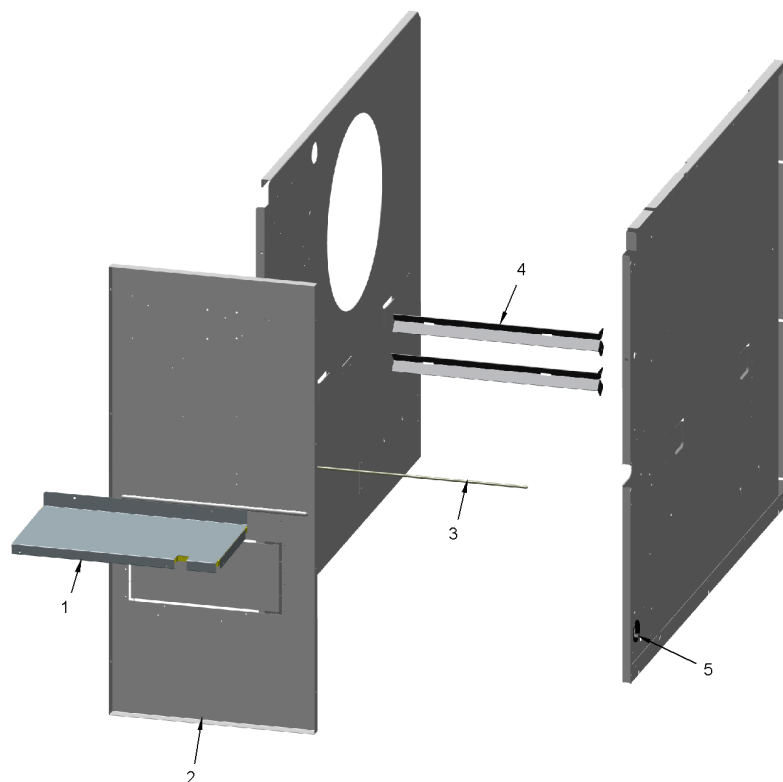
Model Number :WHC102HWR0A00E0

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
75013368	6		REFRIGERATION - OD COIL, COMPRESSORS, CTS
75010619	8		FROSTAT
75012811	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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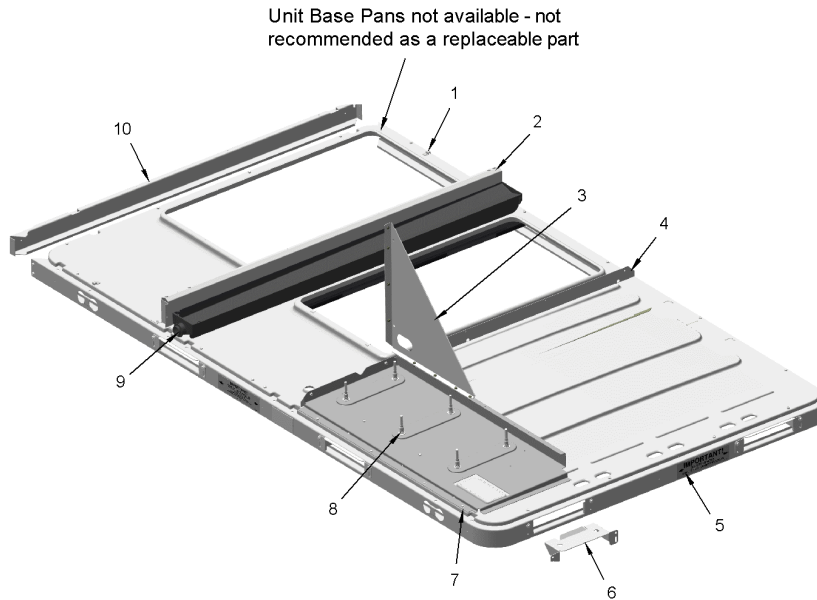
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

75013229

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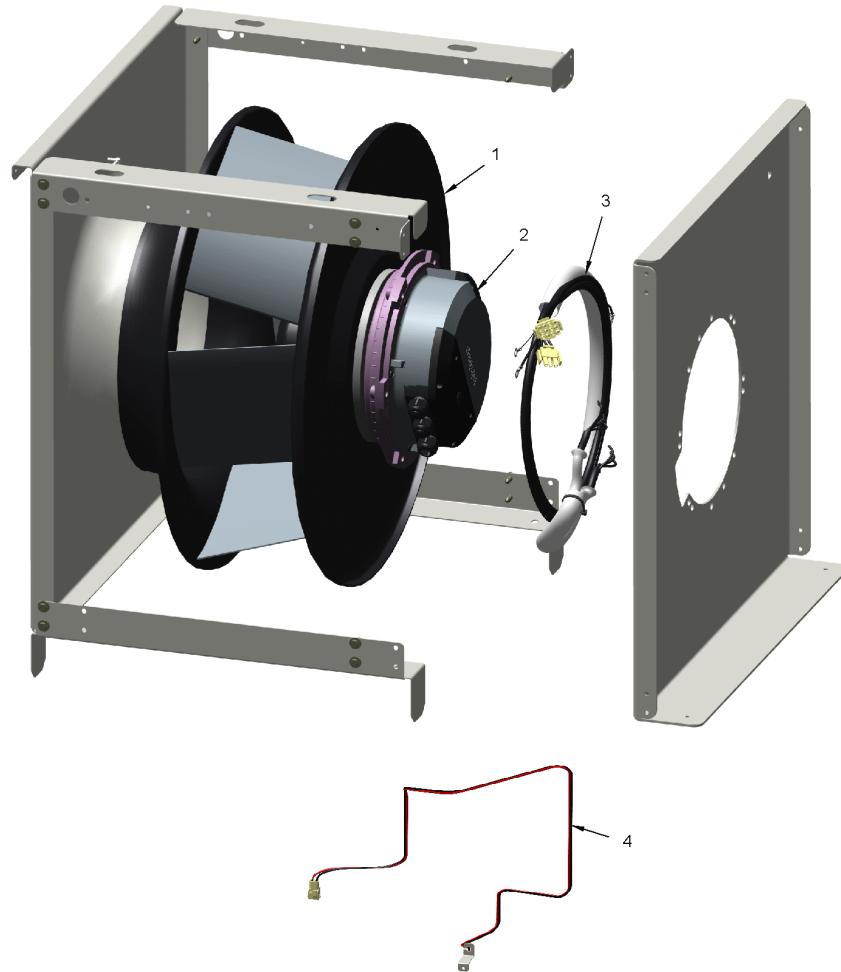
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

75012242

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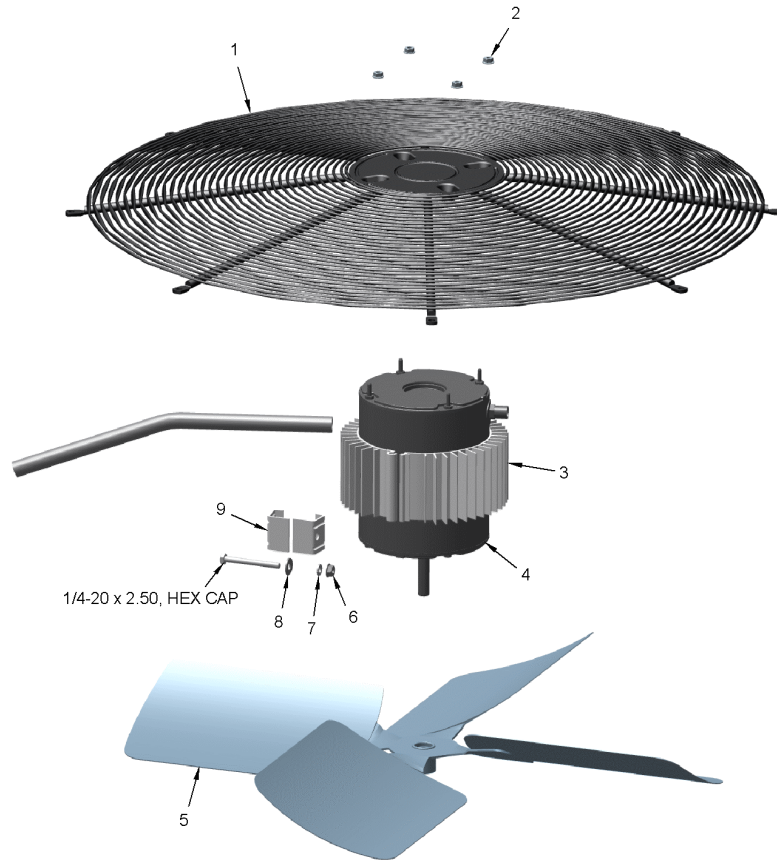
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

75012613

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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

TERMINAL BLOCK - CONTROLS (CTB)

75011855

REV.
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This assembly is a component of the Common Controls Harness



Reference - complete assembly



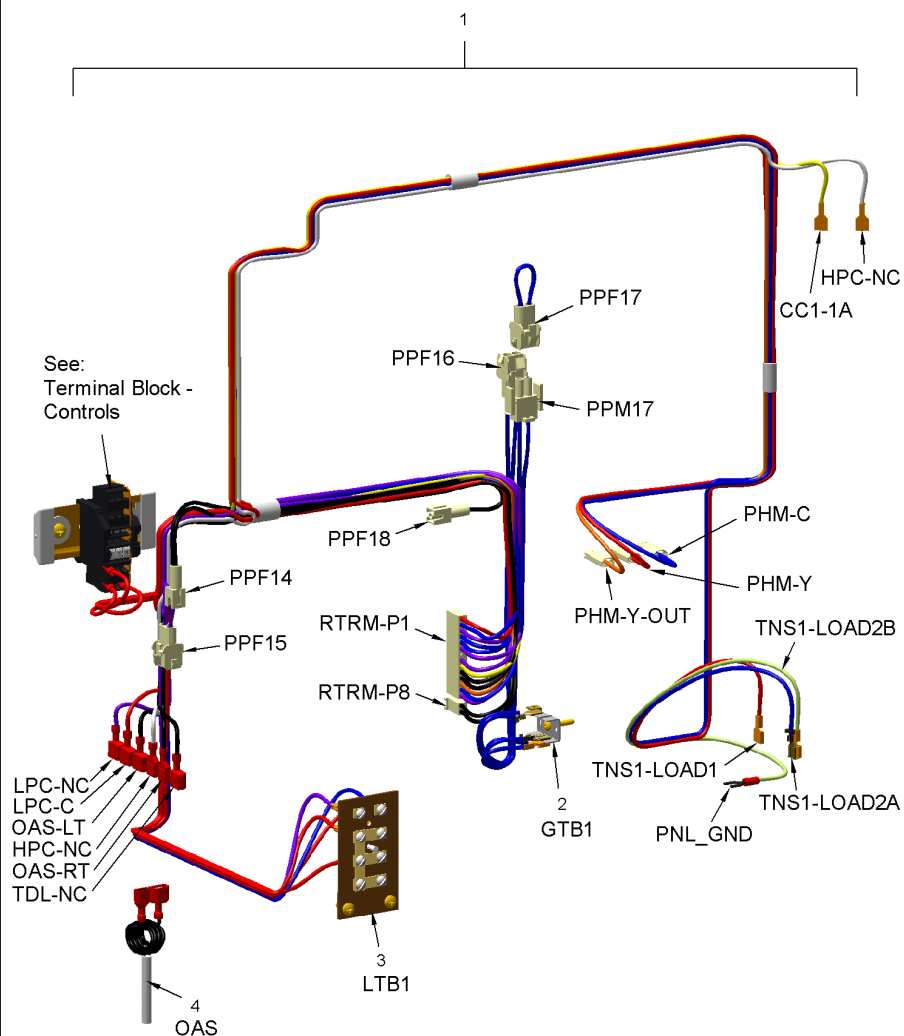
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

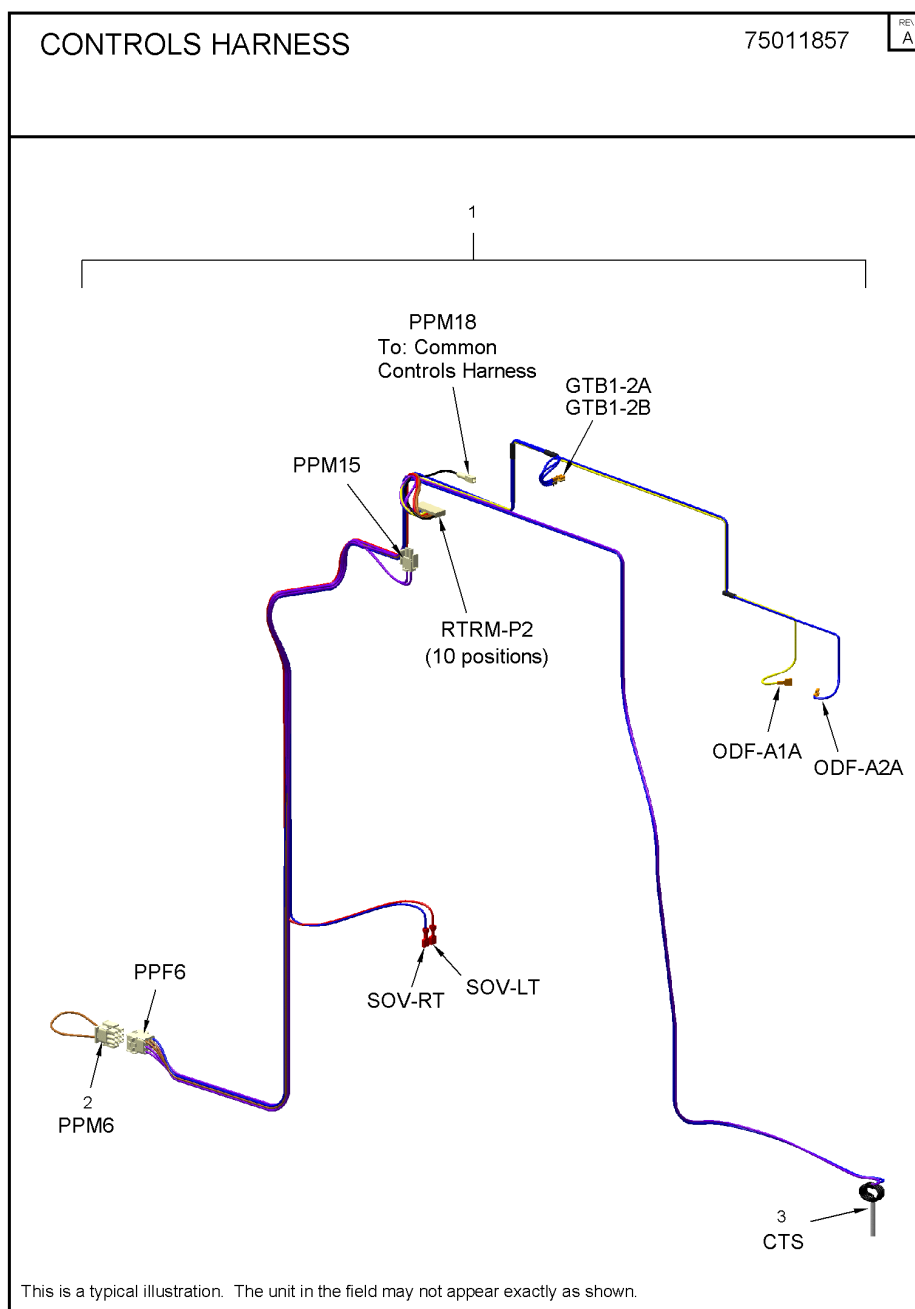
75011851

REV.
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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 W/26" PVC LEADS-INSUL QC



Parts List Number :WHCUP2

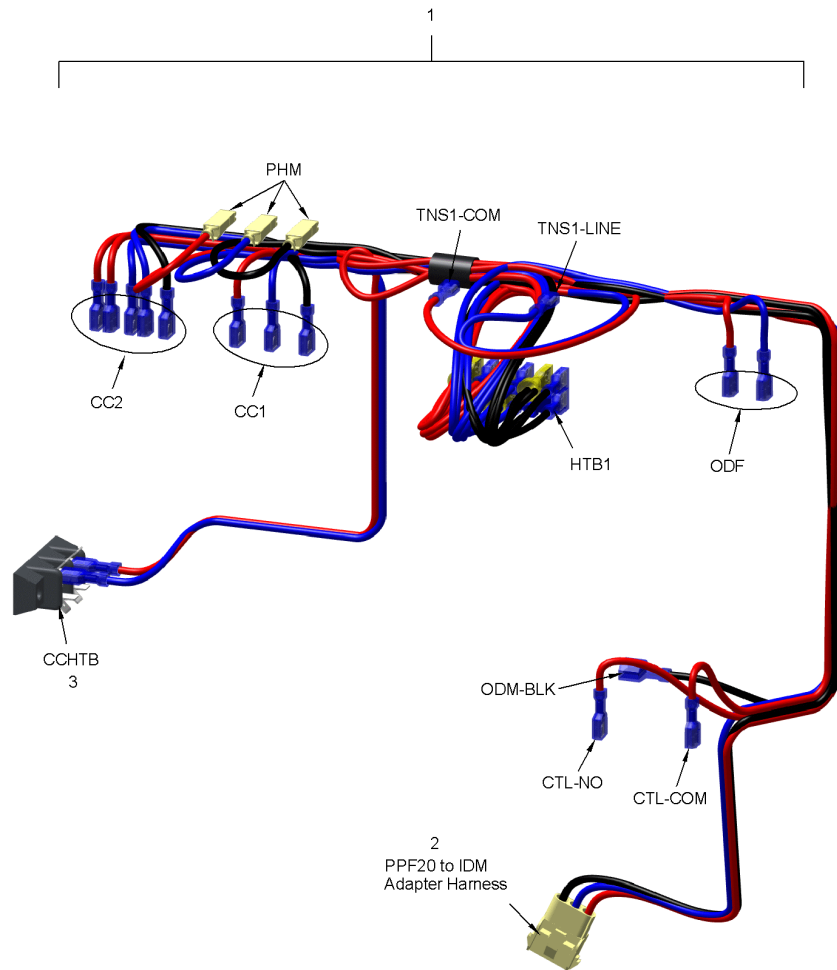
Model Number :WHC102HWR0A00E0

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

POWER HARNESS

75013588

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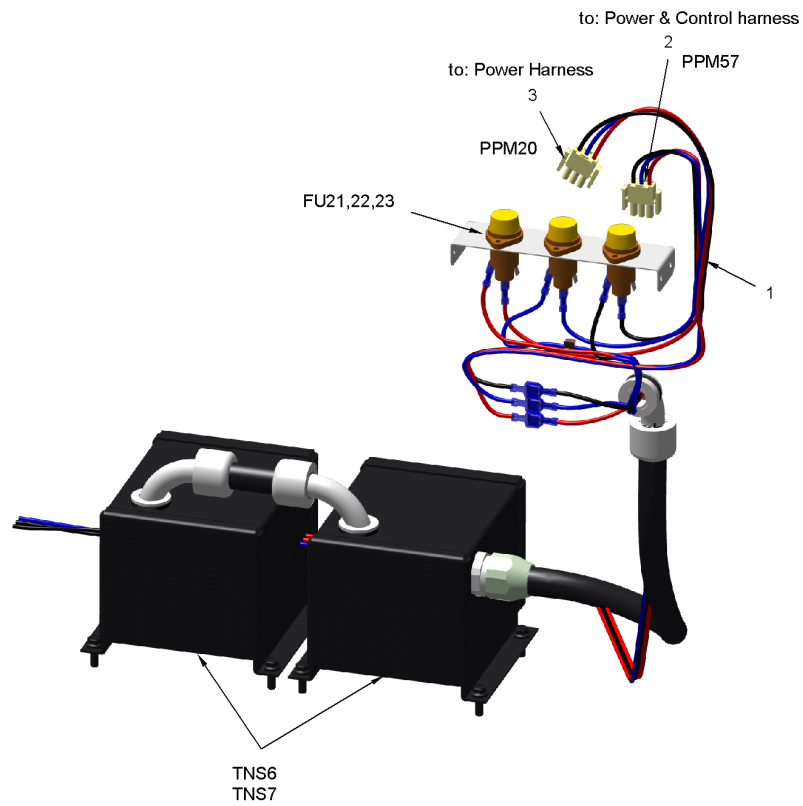
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
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

HARNESS - IDM ADAPTER 575V

75012827

RP
A



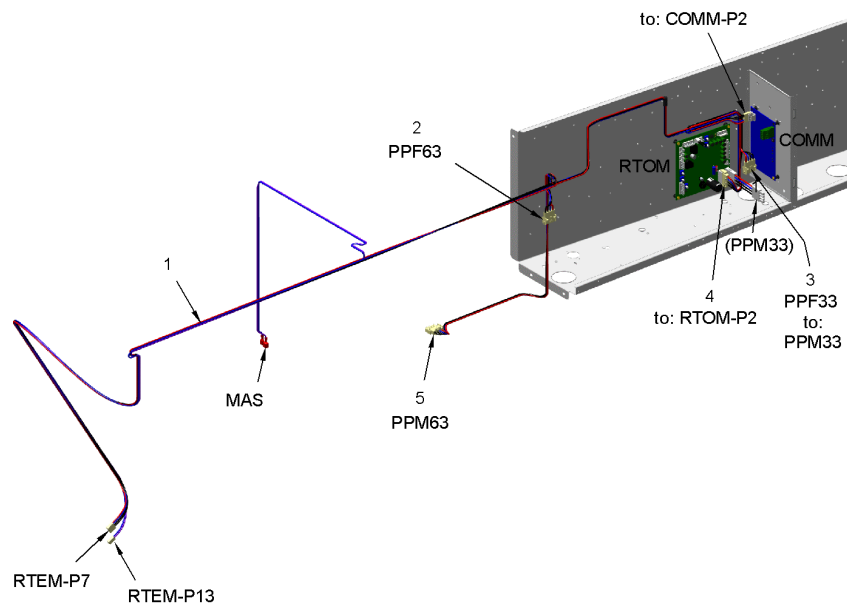
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

OPTIONS HARNESS

75012838

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

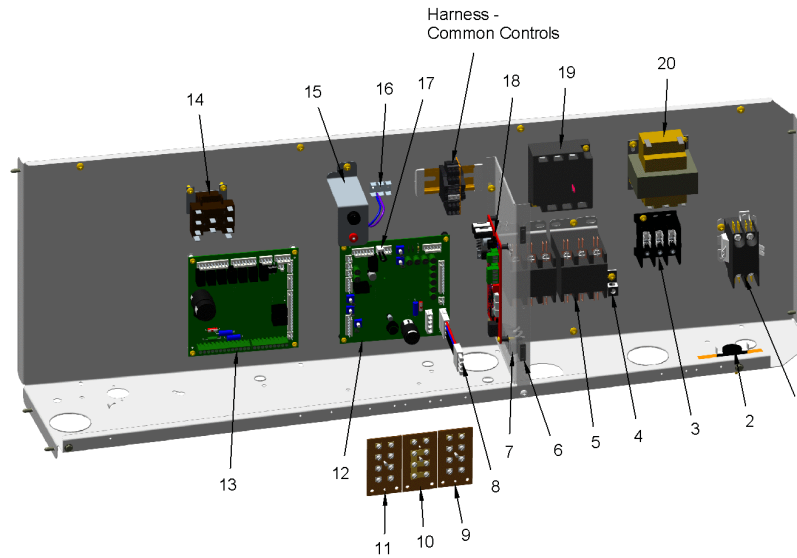
Part No.	Reference No.	Quantity	Description
WIR09244	1	1	WIRE; HARNESS, CONTROLS/OPTIONS, PPF33 TO COMM-P2, PPF63 TO RTOM-P2, RTEM-P17 TO PPM63, RTEM-P23 TO MAS
HUS03378	2	1	HOUSING; SOCKET, 4 CIRCUIT
HUS03378	3	1	HOUSING; SOCKET, 4 CIRCUIT
HUS03379	4	1	HOUSING; PLUG CONNECTOR, 4 CIRCUIT
HUS03379	5	1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

CONTROL PANEL

75013334

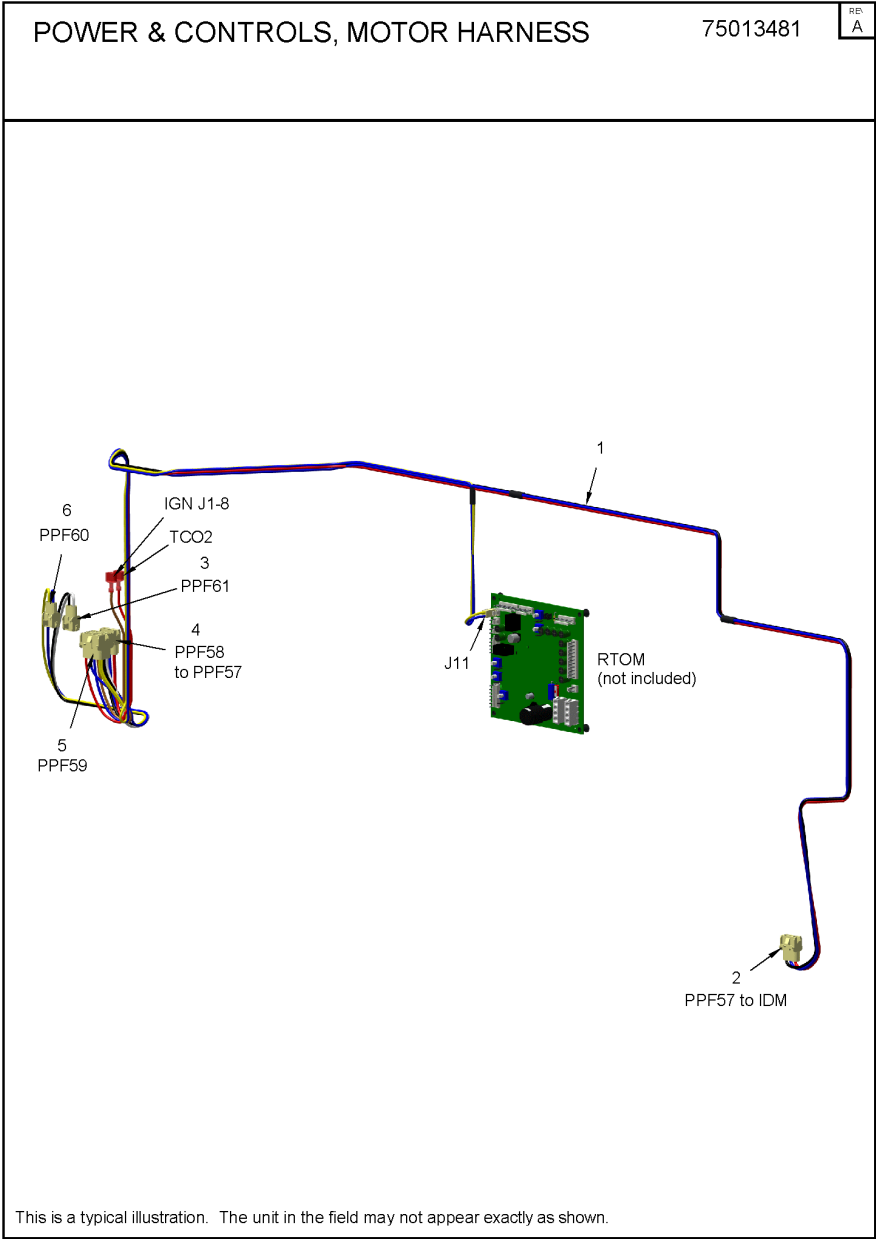
RP
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The parts that appear on this illustration are for all options.
Parts will appear in the Parts List if factory installed.



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

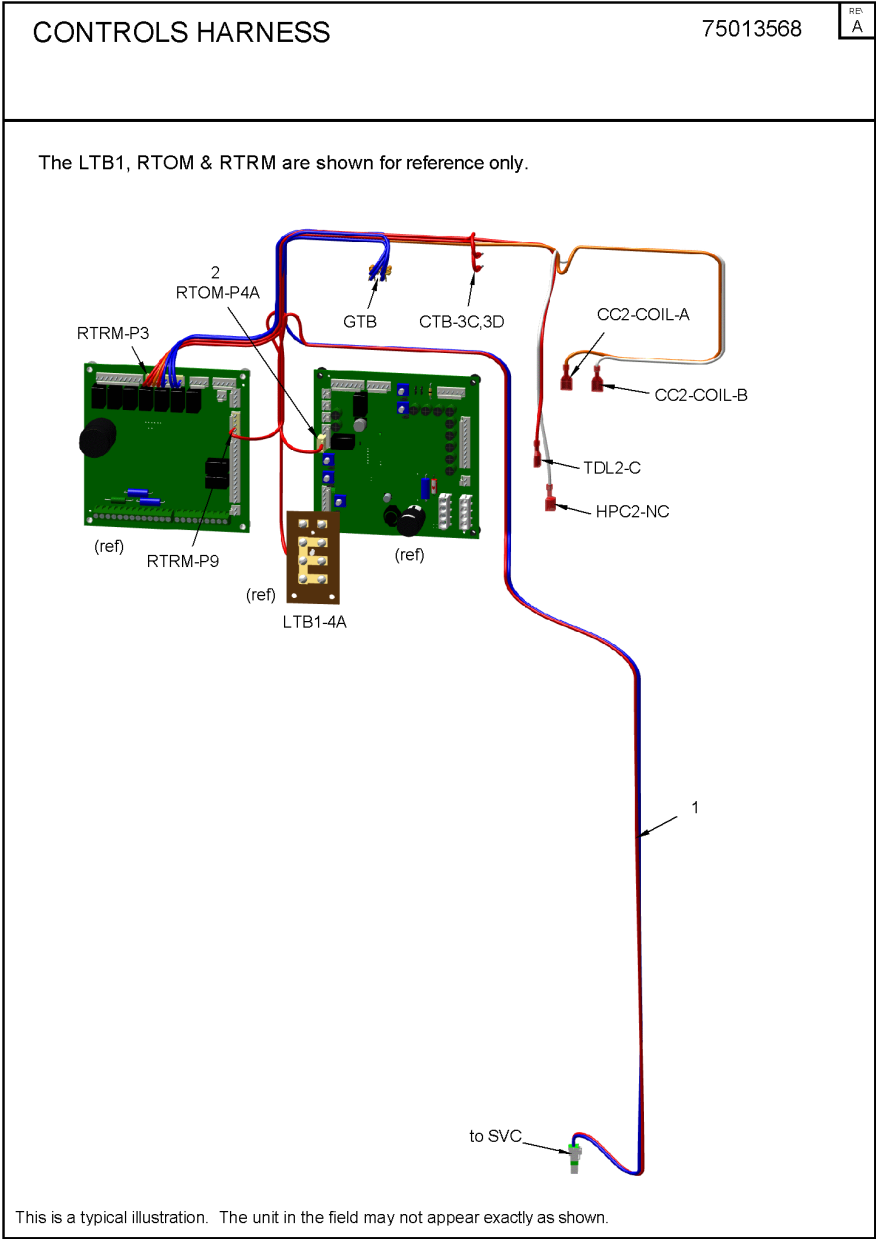
Part No.	Reference No.	Quantity	Description
CTR01203	1	1	CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V
CNT01405	2	1	CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST
CON00077	4	1	CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS
CTR01870	5	2	CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL
CAT00043	6	2	CATCH; 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



Parts List Number :WHCUP2

Model Number :WHC102HWR0A00E0

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



Parts List Number :WHCUP2

Model Number :WHC102HWR0A00E0

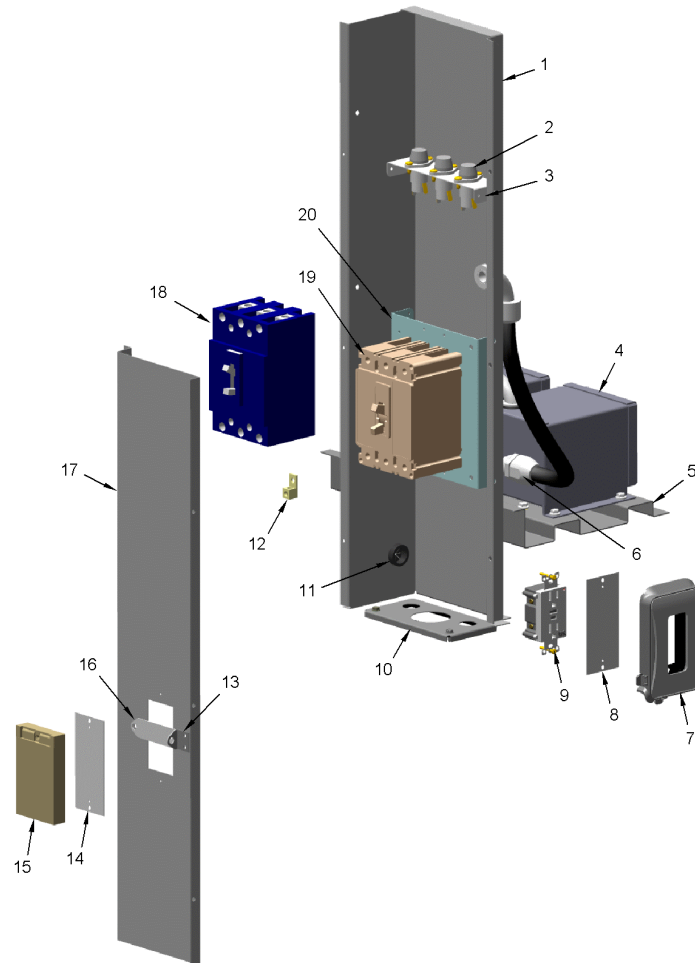
Part No.	Reference No.	Quantity	Description
WIR09479	1	1	WIRE; HARNESS; C/D CAB, CNTLS, DUAL COMPRESSOR, STAGED + FIXED
CON00377	2	1	CONNECTOR; RECEPTACLE-3 PIN (.156 CTRS, 18-22 AWG)

THROUGH THE BASE ELECTRIC

75012488

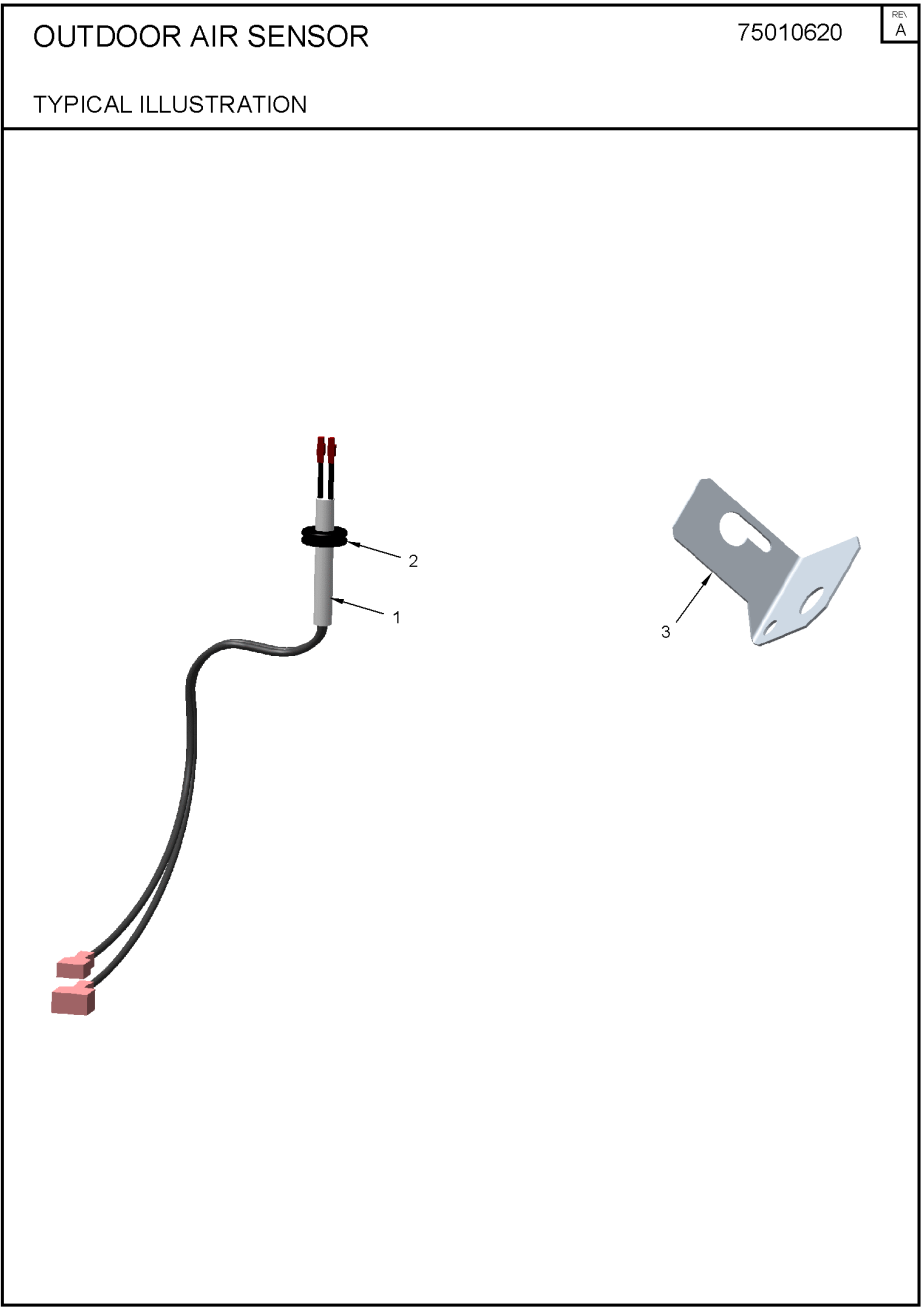
RP
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The parts that appear on this illustration are for all options.
Parts will appear in the Parts List if factory installed.

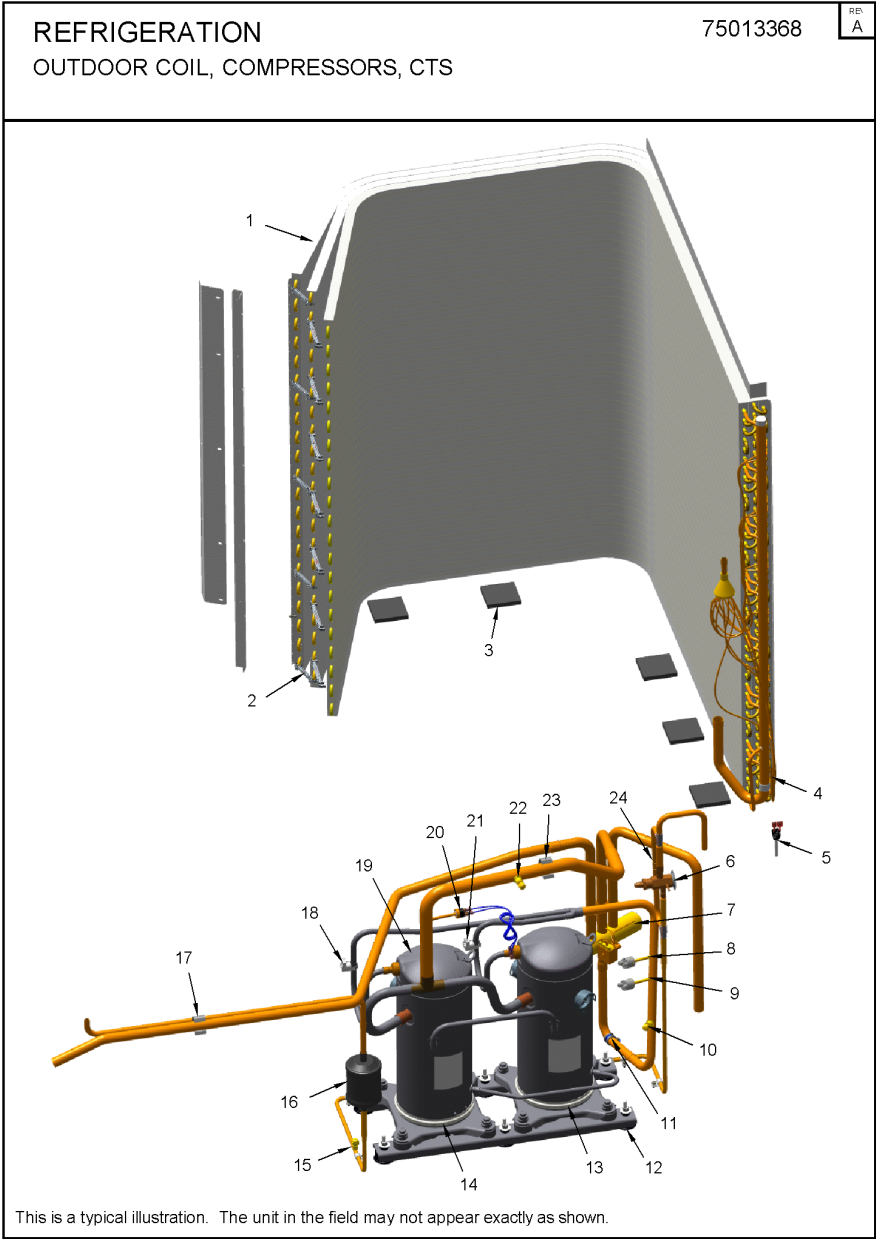


This is a typical illustration. The unit in the field may not appear exactly as shown.

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



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



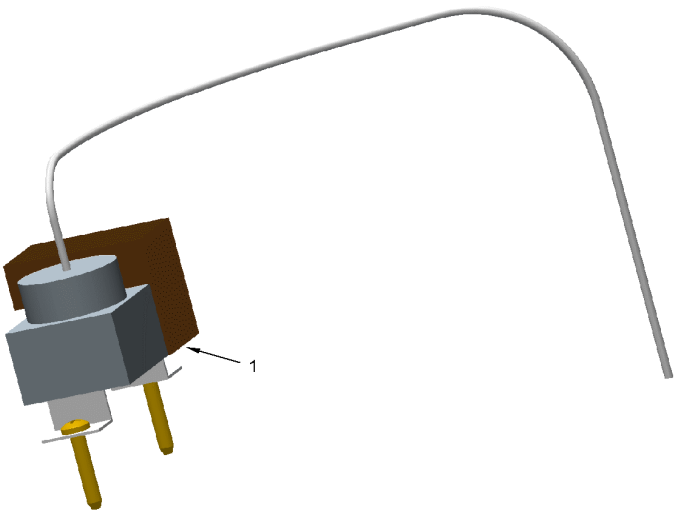
Part No.	Reference No.	Quantity	Description
PLU01302	*	1	PLUG; COMPRESSOR; 2 STAGE SOLENOID WITH RECTIFIER, 2 PIN, 20 AWG, 10 IN LENGTH, (2 WIRE-RD,BL)
WIR03437	*	1	WIRE; HARNESS, COMPRESSOR, 14 AWG, CC1, 46 IN LENGTH (3 WIRE-RK,BL,BK)
WIR03439	*	1	WIRE; HARNESS, COMPRESSOR, 14 AWG, CC2, 62 IN LENGTH (3 WIRE-RK,BL,BK)
COL28887	1	1	COIL; OUTDOOR, 80.00 L X 42.00 H
KIT15254	2	12	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
VAL19156	6	1	VALVE; EXPANSION
VAL18906	7	1	VALVE; REVERSING
SWT03402	8	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH WHITE LEADS
SWT03403	9	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH ORANGE 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)
CMP00109	11	1	CLAMP;
ISR00305	12	6	ISOLATOR; VIBRATION COMPRESSOR
NUT00355	12	6	NUT; HEX, LOCK, 5/16IN.-18
NUT00890	12	6	NUT; PALLET, 5/16-18 UNC 2B THD.
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)
CAP00072	15	1	CAP; VALVE, SEAL, .25 FFL
COR00006	15	1	CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD
VAL01483	15	1	VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE
DHY01467	16	1	DRIER; BI-FLOW; SERVICE FIRST; 16 CU. IN.; DCB164S, 1/2 ODF CONNECTIONS; 9.1 TON CAPACITY; MANUFACTURED FOR TRANE BY DANFOSS
CLP01073	17	1	CLIP; BULB (RED)
THT02761	18	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" RED WIRES, SPST, 230F OPEN, 180F CLOSE
COM12298	19	1	COMPRESSOR; TANDEM SCROLL SET, 3-STAGE, 575/60/3, R410A, CONSISTS OF (2) COMPRESSORS - (1) 4.1 TON & (1) 3.6 TON
SWT03173	20	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 41 +/- 4, RESET PRESSURE 25 +/- 4
WIR04406	20	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1
THT02760	21	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE
CAP00072	22	1	CAP; VALVE, SEAL, .25 FFL
SET00819	22	1	SEAT; SADDLE MOUNT ASSEMBLY
STM00803	22	1	STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)
HLD00707	23	1	HOLDER; CLIP; TUBE; BULB, 1.125 OD TUBE
TEE00143	24	2	MIN=50/50 TEE; 0.50C X 0.50C X 0.50C
VAL19186	24	1	VALVE; CHECK VALVE

FROSTAT

75010619

REV.
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TYPICAL ILLUSTRATION

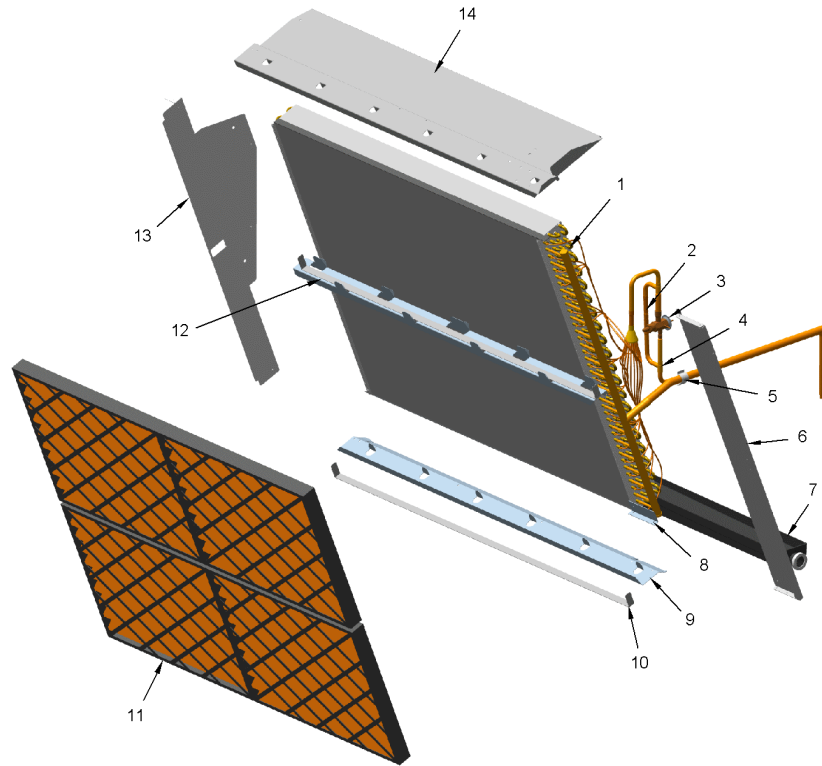


Part No.	Reference No.	Quantity	Description
WIR03422	*	1	WIRE; HARNESS, FROSTAT, RELIATEL, 144A(PR), 145A(RD), 93 IN LENGTH
CNT03775	1	1	CONTROL; DEFROST, SPDT, 10-50F, 50/52.5 INCH CAPILLARY

INDOOR COIL

75012811

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

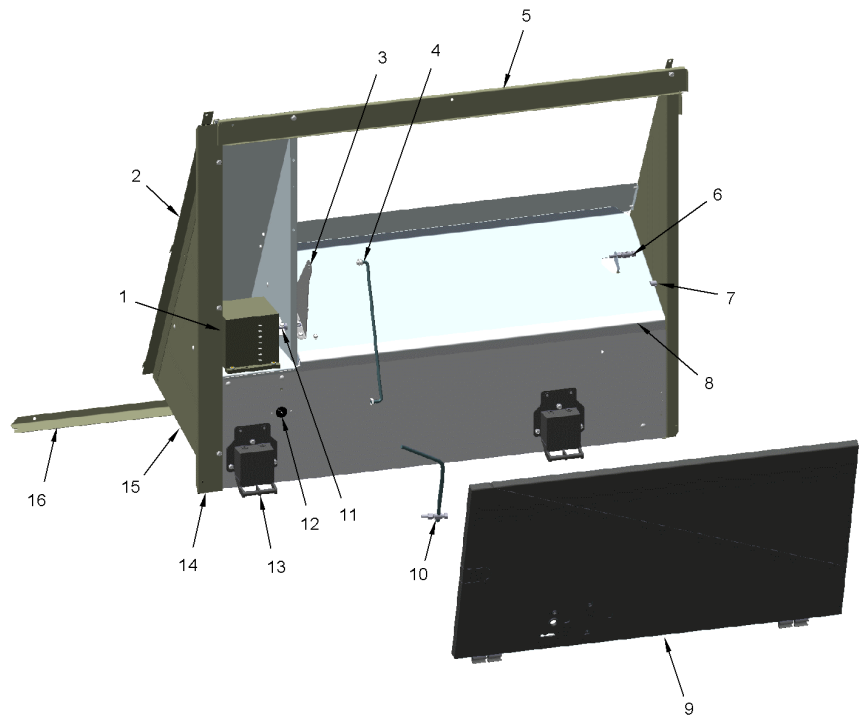
Part No.	Reference No.	Quantity	Description
COL28427	1	1	COIL; INDOOR, FLAT FIN, 44.56 W X 40.00 H X 4 ROW
VAL19186	2	1	VALVE; CHECK VALVE
VAL19157	3	1	VALVE; EXPANSION
TEE00143	4	2	MIN=50/50 TEE; 0.50C X 0.50C X 0.50C
CMP00109	5	1	CLAMP;
BOF01684	6	1	BLOCKOFF; INDOOR COIL, FRONT, 40.6 X 5.5
BRK03234	8	1	BRACKET; INDOOR COIL, BOTTOM, 0.65 X 4.39 X 1.50
BOF02311	9	1	BLOCKOFF; INDOOR COIL BOTTOM, 51.44 X 2.65 X 2.15
TOL03963	10	1	TOOL; FILTER REMOVAL
BRK03938	12	1	BRACKET; FILTER CHANNEL, 50.50 LENGTH
TOL03963	12	1	TOOL; FILTER REMOVAL
BOF01685	13	1	BLOCKOFF, INDOOR COIL, REAR, 40 IN LENGTH

ECONOMIZER

75010609

REV.
A

TYPICAL ILLUSTRATION



Parts List Number :WHCUP2

Model Number :WHC102HWR0A00E0

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 :WHC102HWR0A00E0

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)
BAYLSW001A	*	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 :WHC102HWR0A00E0

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

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

MODEL NUMBER DESCRIPTION

75012767

RE
A

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

Example Model Number:

YSC092H3RZA00C6C2A1A000DEA11AD1

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

Digit 17 – Condenser Coil Protection

- 0 = Standard Coil
- 1 = Standard Coil with Hail Guard
- 2 = Black Epoxy Condenser Coil Guard
- 3 = Black Epoxy Condenser Coil with Hail Guard
- 4 = CompleteCoat Condenser Coil
- 5 = CompleteCoat Condenser Coil with Hail Guard

Digit 18 – Through the Base Option

- 0 = No Through-the-Base Provisions
- A = Through-the-Base Electric
- B = Through-the-Base Gas Piping
- C = Through-the-Base Electric and Gas Piping

Digit 19 – Disconnect/Circuit Breaker

- 0 = No Disconnect/No Circuit Breaker
- 1 = Unit Mounted Non-Fused Disconnect
- 2 = Unit Mounted Circuit Breaker

Digit 20 – Convenience Outlet

- 0 = Convenience Outlet
- A = Unpowered Convenience Outlet
- B = Powered Convenience Outlet

Digit 21 – Communications Options

- 0 = No Communications Interface
- 1 = Trane® Communications Interface
- 2 = LonTalk® Communications Interface
- 6 = BACnet® Communications Interface
- 7 = Air-Fi™ Wireless Communications Interface

Digit 22 – Refrigeration System Option

- 0 = Standard Refrigeration System

Digit 23 – Refrigeration Controls

- 0 = Without Refrigeration Controls
- 1 = Frostat™

Digit 24 – Smoke Detector

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

Digit 25 – System Monitoring Controls

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

Digit 26 – System Monitoring Controls

- 0 = No Monitoring Controls
- A = Demand Control Ventilation (CO₂)
- B = Low Leak Economizer with FDD (Fault Detection & Diagnostics)
- C = FDD (Fault Detection & Diagnostics) with DCV (Demand Control Ventilation)

Digits 27 – Unit Hardware Enhancements

- 0 = No Enhancements
- 1 = Stainless Steel Drain Pan

Digit 31 – Advanced Unit Controls

- 0 = Standard Unit Controls
- 1 = Human Interface

2 of 2

