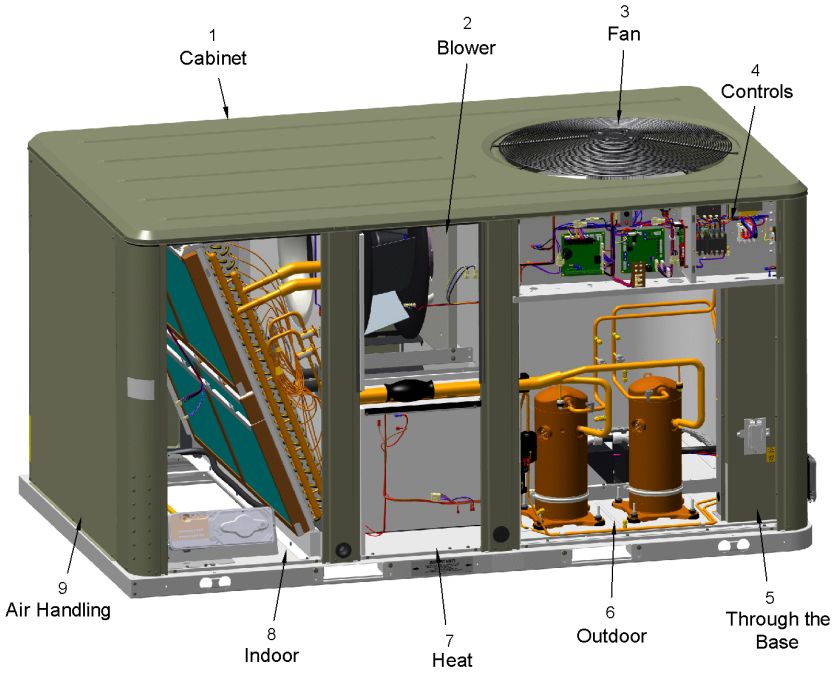
PACKAGED COOLING

75012636

REV A

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



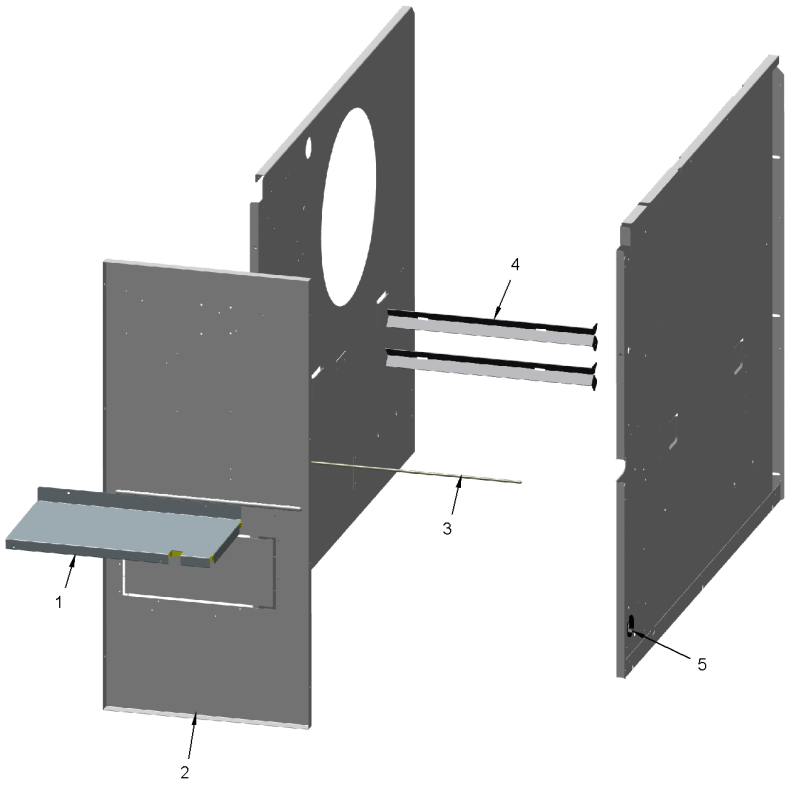
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75012458	1		INTERIOR SHEET METAL
75011721	1		UNIT BASE COMPONENTS
75012242	2		BLOWER - INDOOR, PLENUM FAN
75012613	3		FAN
75012740	4		CONTROL PANEL
75012666	6		OUTDOOR COIL, COMPRESSORS
75012667	8		INDOOR COIL, FILTERS, DRAIN PAN
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

REV A



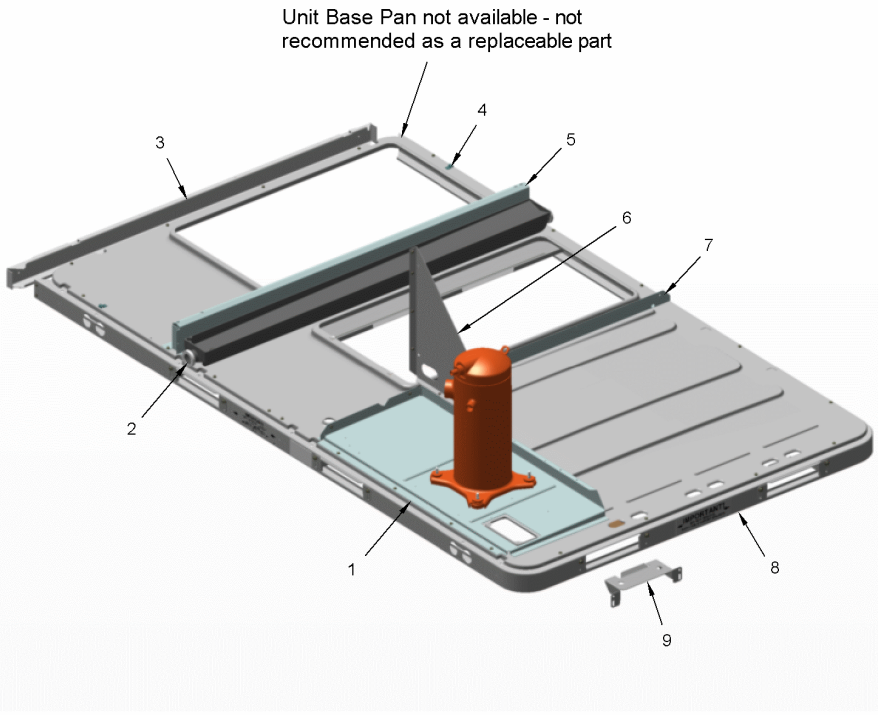
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

75011721

REV A



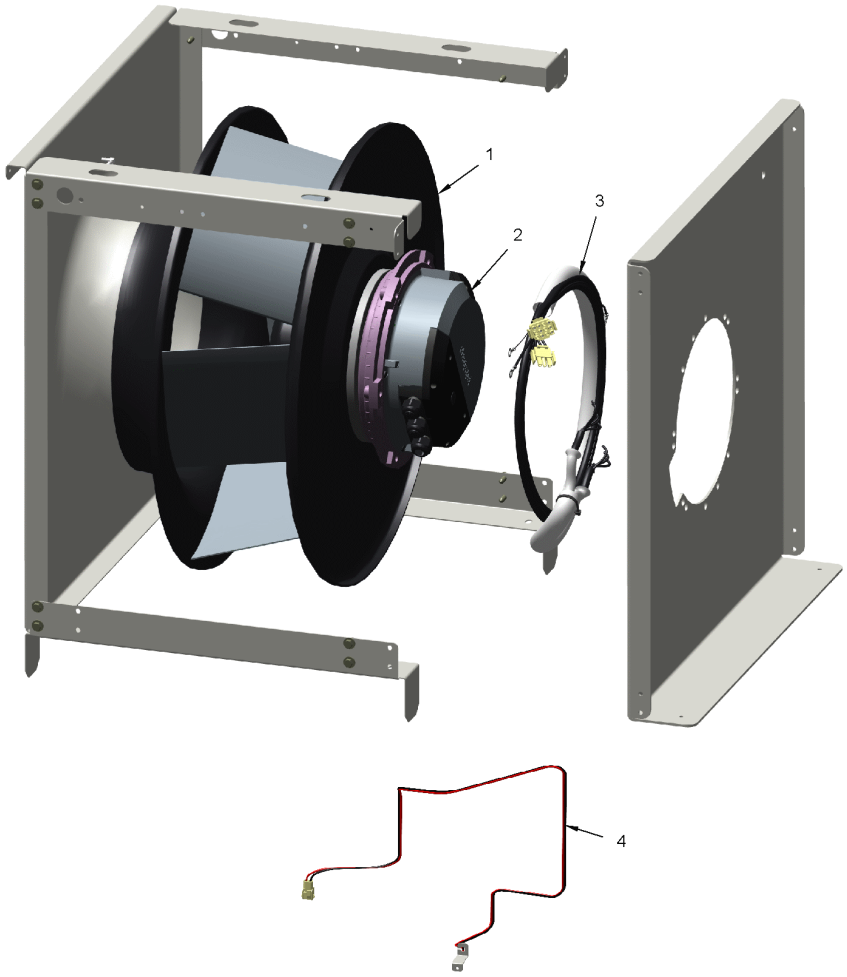
This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
PLT03619	1	1	PLATE; MOUNTING, COMPRESSOR, 34.56 X 14.30
RAL00878	3	1	RAIL; END, 53 IN LENGTH
CLP01008	4	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 - INDOOR, PLENUM FAN

75012242

REV A



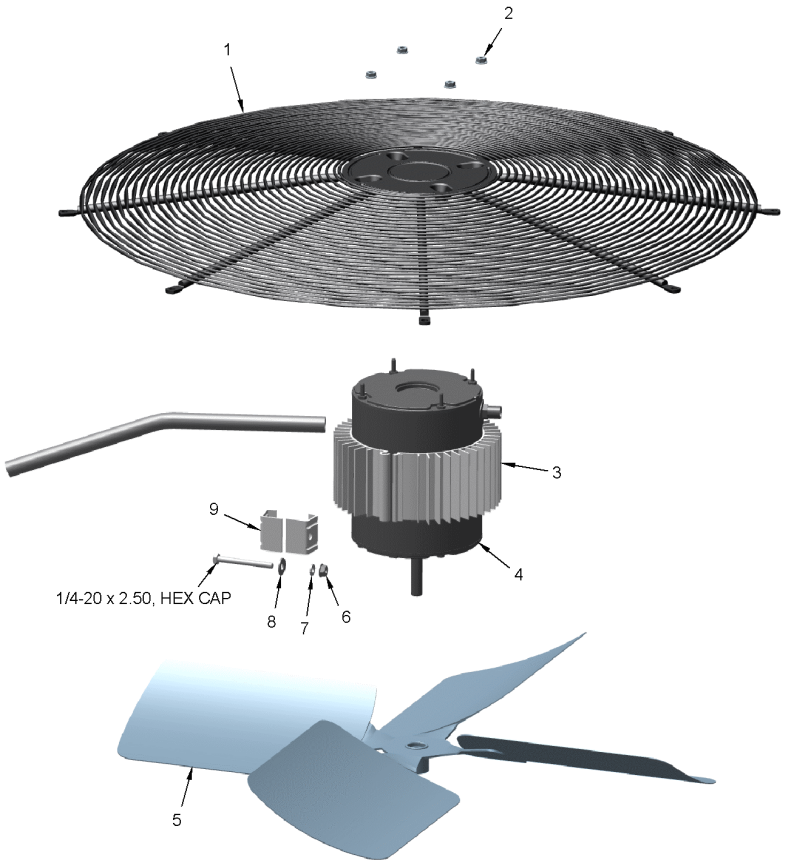
This is a typical illustration. The unit in the field may not appear exactly as shown.

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

REV A



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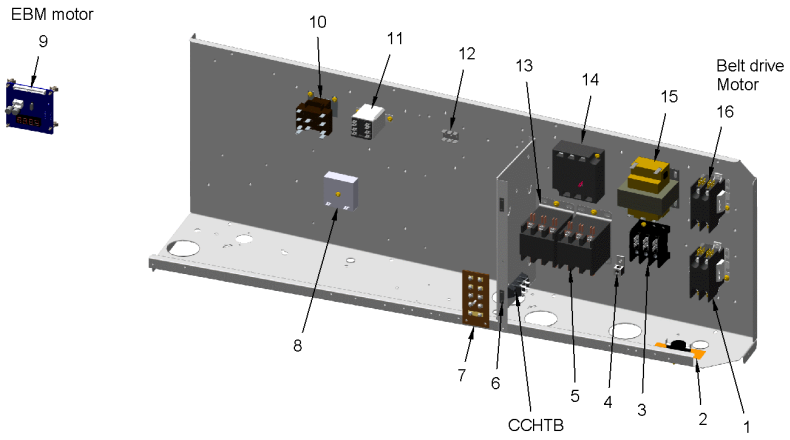
Part No.	Reference No.	Quantity	Description
GRL01353	1	1	GRILLE; OUTDOOR FAN, 30.33 MTG DIA
NUT01332	2	4	NUT; SERRATED HEX FLANGE, ZINC PLATED (IF RUBBER CAP IS NEEDED ORDER IRT00017)
RNG01005	3	2	RING; EXTRUDED FIN, HEAT SINK, 3.00 WIDE, UNRESTRAINED DIM IS 7.20/6.61
MOT18648	4	1	MOTOR; AL OD MOTOR, 3 PHASE 0.7 HP, 460V
FAN06091	5	1	FAN; BLADE, OD FAN - 26X4XH28/L30 - DUAL SET-SCREW
NUT00009	6	1	NUT; .25-20, HEX LOCK
WAS00670	7	1	WASHER; .26 ID X .49 OD
WAS00041	8	1	WASHER; FLAT, PLAIN, #12 .25 ID X .56 OD, .065 THK, CARBON STL-PLD
BRK00688	9	2	BRACKET; CONNECTING, HEAT SINK

CONTROL PANEL

75012740

REV A

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



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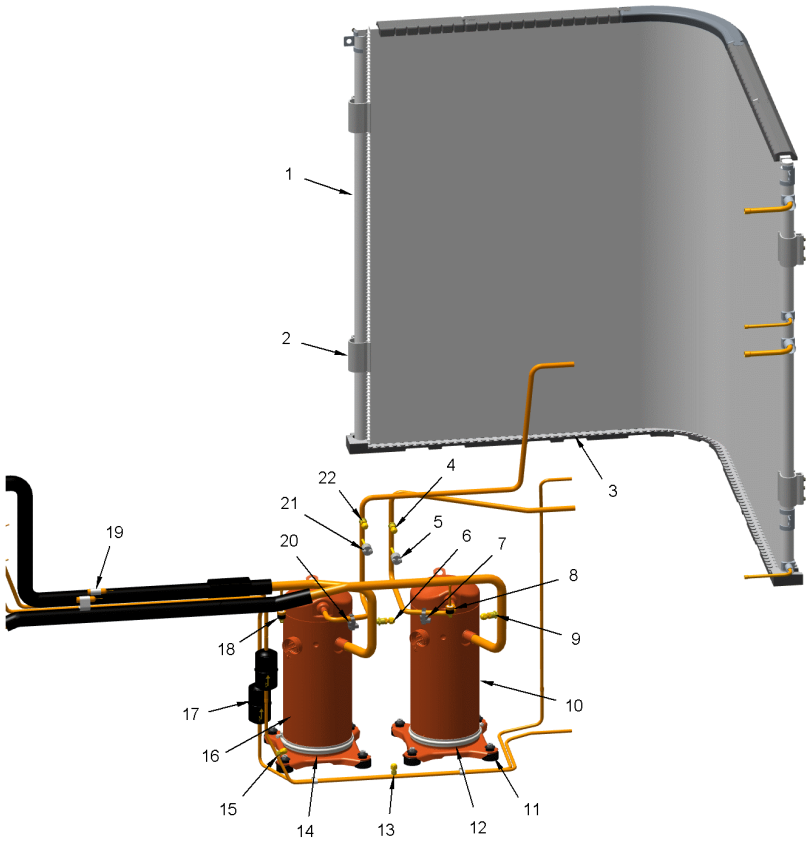
Part No.	Reference No.	Quantity	Description
WIR09226	*	1	WIRE; HARNESS; CONTROLS, ELECTROMECHANICAL, INCLUDES TER01594-LTB & TER01680-GTB. TO IDM
WIR09240	*	1	WIRE; HARNESS; C/D CAB, PWR, DUAL COMP, W/O INDOOR MOTOR XFMR, INCLUDES CCHTB
CTR01203	1	1	CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V
CNT01405	2	1	CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST
CON00077	4	1	CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS
WAS00611	4	1	WASHER;LOCK, .19 ID X .39 OD
CTR01870	5	1	CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL
CAT00043	6	2	CATCH; MAGNETIC SNAP-IN
TER01594	7	1	TERMINAL; STRIP, LTB, INCLUDES CO2 & ESTOP CONNECTORS
MOD02127	9	1	MODULE; ECM ENGINE
RLY01040	10	1	RELAY; SPDT, 120/208/240/277/480/600V, QUICK CONNECT TERM., 24V COIL
TER01680	12	1	TERMINAL STRIP; .25IN. FASTON
CNT05176	14	1	CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL
TRR00826	15	1	TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC

REFRIGERATION

75012666

REV A

OD COIL, COMPRESSORS



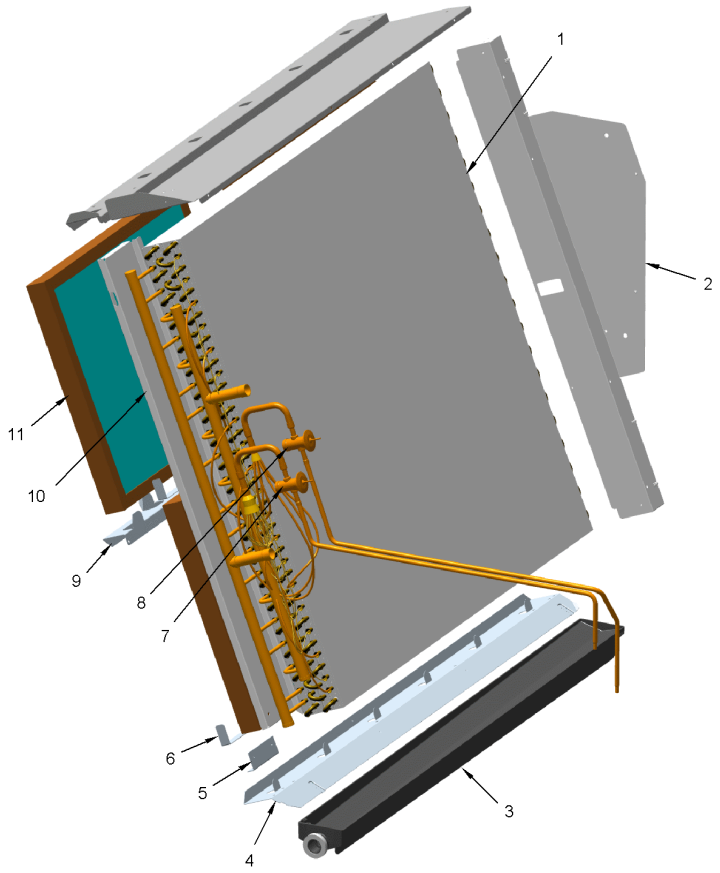
This is a typical illustration. The unit in the field may not appear exactly as shown.

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)
RTR00990	2	4	CLIP; MICROCHANNEL COIL MOUNTING
SUP06051	3	1	SUPPORT; REAR, BETWEEN UNIT BASE AND COIL, POLYPROPYLENE, 24.96 X 2.83
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)
SWT03402	5	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH WHITE LEADS
CAP00072	6	1	CAP; VALVE, SEAL, .25 FFL
SET00819	6	1	SEAT; SADDLE MOUNT ASSEMBLY
STM00803	6	1	STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)
THT02760	7	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE
SWT03623	8	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 55 +/- 5, RESET PRESSURE 35 +/- 5
WIR04406	8	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1
CAP00072	9	1	CAP; VALVE, SEAL, .25 FFL
SET00819	9	1	SEAT; SADDLE MOUNT ASSEMBLY
STM00803	9	1	STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)
COM10213	10	1	COMPRESSOR; SCROLL, SXA061B4PBZ, 5 TON, 460/60/3, R410A SCROLL, 5.0T, 460 VOLT, 3PH, 60HZ, R410A
ISR00007	11	8	ISOLATOR; VIBRATION
NUT00355	11	8	NUT; HEX, LOCK, 5/16IN.-18
HTR06511	12	1	HEATER; CRANKCASE, 70W, 230V, 6.5 DIA, 65/46 IN LEAD LENGTHS
CAP00072	13	1	CAP; VALVE, SEAL, .25 FFL
COR00006	13	1	CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD
VAL01483	13	1	VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE
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
COM10070	16	1	COMPRESSOR; SCROLL, SXA039B4BPZ, 3.25 TON, 475/60/3, R410A
DHY01511	17	2	DRIER; FILTER, LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET, 8 CU INCH
SWT03173	18	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 41 +/- 4, RESET PRESSURE 25 +/- 4
WIR04407	18	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 55 IN LENGTH, YELLOW WIRES, CIR 2
CLP01073	19	2	CLIP; BULB (RED)
THT02761	20	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" RED WIRES, SPST, 230F OPEN, 180F CLOSE
SWT03403	21	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH ORANGE LEADS
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)

INDOOR COIL

75012667

REV A



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

Part No.	Reference No.	Quantity	Description
DST00945	*	1	DISTRIBUTOR; ASSEMBLY, INDOOR, 12 OUTLETS, #4 NOZZLE
DST00946	*	1	DISTRIBUTOR; ASSEMBLY, 8 OUTLETS, #2.5 NOZZLE
COL18122	1	1	COIL; INDOOR, 4 ROW, 40H X 44.5L
BRK03097	2	1	BRACKET; FILTER STOP, 40.00 X 3.00
BOF02311	4	1	BLOCKOFF; INDOOR COIL BOTTOM, 51.44 X 2.65 X 2.15
BRK03234	5	1	BRACKET; INDOOR COIL, BOTTOM, 0.65 X 4.39 X 1.50
VAL10373	7	1	VALVE; EXPANSION, 6 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 127.0 PSIG
VAL10371	8	1	VALVE; EXPANSION, 4 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 124.8 PSIG
BRK03938	9	1	BRACKET; FILTER CHANNEL, 50.50 LENGTH
BOF01684	10	1	BLOCKOFF; INDOOR COIL, FRONT, 40.6 X 5.5

Part No.	Reference No.	Quantity	Description
BAYABRD001C	*	1	KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA)
BAYBARM011A	*	1	DAMPER; BAROMETRIC RELIEF (BAYBARM011AB)
BAYCURB043A	*	1	CURB; ROOFCURB (BAYCURB043AB)
BAYDFPS004A	*	1	KIT; FAN FAILURE SWITCH (BAYDFPS004AB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
BAYDMPR055B	*	1	DAMPER; 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER, ELECTROMECHANICAL (BAYDMPR055B)
BAYDMPR056B	*	1	DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA)
BAYECON088B	*	1	ECONOMIZER; ELECTROMECHANICAL 0-100%DRY BULB
BAYENTH300A	*	1	ACCESSORY; REFERENCE ENTHALPY
BAYENTH301A	*	1	ACCESSORY; COMPARATIVE ENTHALPY
BAYHAKT010E	*	1	KIT; ACCESSORY, HIGH ALTITUDE
BAYHTRA418A	*	1	ELECTRIC HEATER; 460-480/60/3, 18KW
BAYHTRA427A	*	1	ELECTRIC HEATER; 480/60/3, 27KW
BAYHTRA436A	*	1	ELECTRIC HEATER; 460-480/60/3, 18/18KW
BAYHTRA454A	*	1	ELECTRIC HEATER; 460-480/60/3, 18/36KW
BAYLMSW001A	*	1	POWER EXHAUST LIMIT SWITCH
BAYPWRX027A	*	1	KIT; POWER EXHAUST, 460V (BAYPWRX027A)
BAYQACB011A	*	1	CURB; ADAPTA CURB (BAYQACB011AA), TRANSITIONS BAYCURB022B, 83.50 X 49.375
BAYQACB012A	*	1	CURB; ADAPTA CURB (BAYQACB012AA), TRANSITIONS BAYCURB025B, 90.50 X 60.625
BAYQACB013A	*	1	CURB; ADAPTA CURB (BAYQACB013AA), TRANSITIONS BAYCURB026B, 103.375 X 68.125
BAYQACB114A	*	1	QUICK ADAPTER ROOF CURB
BAYTUBE401A	*	1	DISCHARGE AIR SENSING; ELECTRIC HEAT
PLT04561	*	1	PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A)
SEN00287	*	1	SENSOR; ZONE, LEVEL II HEAT PUMP
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

75012766

REV A

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

Example Model Number:

YSC092H3RZA00C6C2A1A000DEA11A0D1

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

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

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

Digit 3 – Airflow
C = Convertible

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

Digit 7 – Major Design Sequence
H = Major Design Sequence

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

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

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

Digit 11 – Minor Design Sequence
A = First Sequence

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

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

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

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

MODEL NUMBER DESCRIPTION

75012767

REV A

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

Example Model Number:

YSC092H3RZA00C6C2A1A000DEA11AD1

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

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

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

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

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

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

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

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

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

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

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

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

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