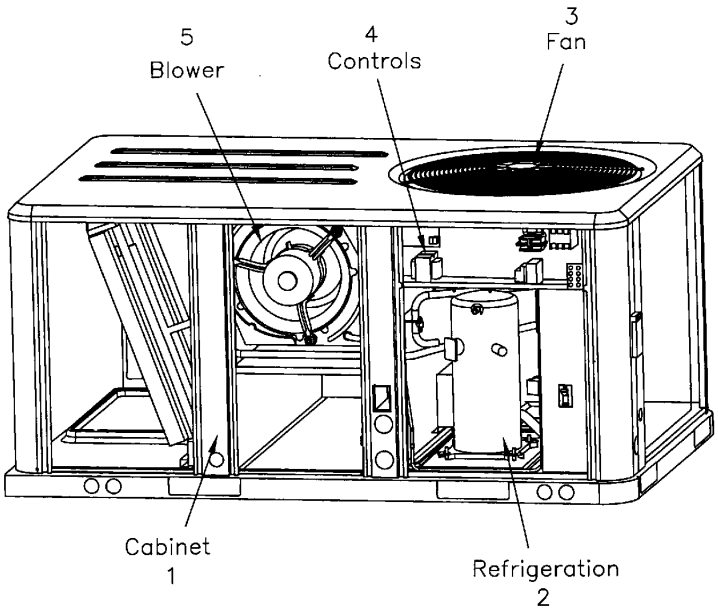
General Assembly 75006130 REV B

Typical illustration. Unit may not appear exactly as shown.



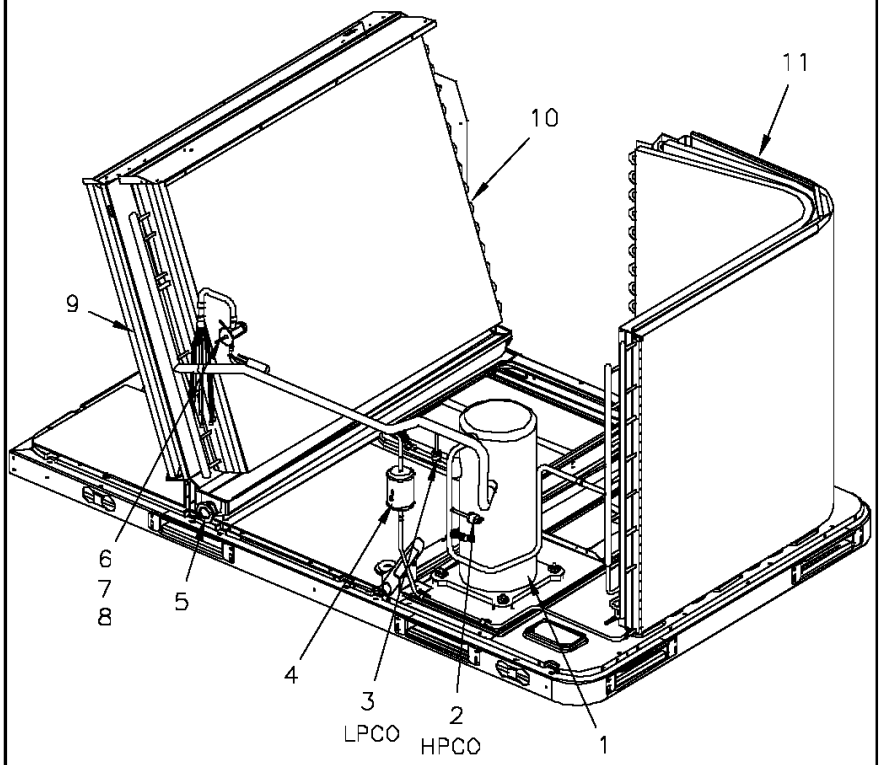
6 Sensors

View is determined by facing Appearance Nameplate

Part No.	Reference No.	Quantity	Description
75008463	2		REFRIGERATION
75006103	3		FAN
75007492	5		BLOWER
75008859	7		MODEL NOMENCLATURE, DIGITS 1-17
75008860	7		MODEL NOMENCLATURE, DIGITS 18-25
75008861	7		MODEL NUMBER NOTES
NGRAPHIC	8		OPTIONAL FIELD INSTALLED ACCESSORIES

Refrigeration 75008463 REV A

Typical illustration. Unit may not appear exactly as shown.



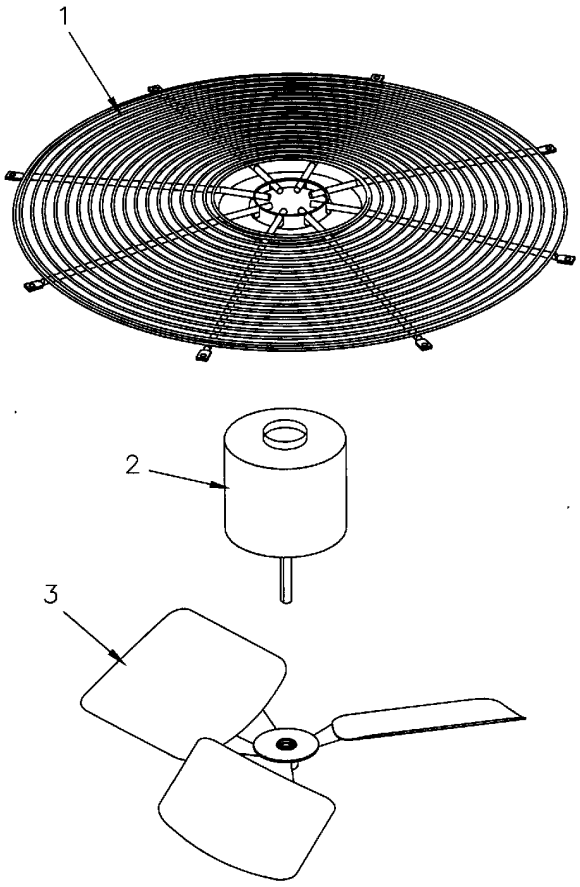
Part No.	Reference No.	Quantity	Description
BRK03095	*	2	BRACKET; FILTER RETAINER, 47.70 IN LENGTH
BRK03096	*	1	BRACKET; FILTER STOP, 31.97 X 3.00
BRK03098	*	1	BRACKET; TOP, INDOOR COIL MOUNT, 6 IN LENGTH
BRK03275	*	1	BRACKET; COMPRESSOR SUPPORT (3 SIDES)
CAP00072	*	1	CAP; VALVE, SEAL, .25 FFL
CLP00296	*	2	CLIP; TXV BULB, 7/8 INCH
CNL01124	*	2	CHANNEL; FILTER SEPARATOR, 50.50 IN LENGTH. THESE ARE LOCATED BETWEEN THE UPPER AND LOWER FILTERS
HTR06511	*	1	HEATER; CRANKCASE, 70W, 230V, 6.5 DIA, 65/46 IN LEAD LENGTHS
KIT08039	*	1	KIT; GROMMETS. COMPRESSOR MOUNTING. (CONSISTS OF 4), 0.44 ID X 1.63 OD NEOPRENE RUBBER-BLACK 45-55 DUROMETER
KIT15254	*	1	KIT; OUTDOOR COIL CLIPS, BLACK PLASTIC, 3.878 LENGTH (PACKAGE OF 6 CLIPS)
NUT00355	*	4	NUT; HEX, LOCK, 5/16IN.-18
NUT00890	*	4	NUT; PALLET, 5/16-18 UNC 2B THD.
PLT03619	*	1	PLATE; MOUNTING, COMPRESSOR, 34.56 X 14.30
SET00819	*	2	SEAT; SADDLE MOUNT ASSEMBLY
SUP04486	*	1	SUPPORT; INDOOR COIL, 51.6 INCH LENGTH
VAL01483	*	1	VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE
WIR03438	*	1	WIRE; HARNESS, COMPRESSOR, 12 AWG, CC1, 46 IN LENGTH (3 WIRE-RD,BL,BK)
WIR04406	*	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1
COM08837	1	1	COMPRESSOR; SCROLL, SSA067A3BPZ, 5.6 TON, 200/230/60/3, 200/220/50/3, R410A, .50 ID DISCHARGE, .875 ID SUCTION
SWT03398	2	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 36 INCH WHITE LEADS
TUB12173	2	1	TUBE; ASSEMBLY, DISCHARGE, WITH HPCO
TUB12178	3	1	TUBE; ASSEMBLY, SUCTION, WITH LPCO
DHY01287	4	1	FILTER DRIER; LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET
PAN02768	5	1	PAN; DRAIN, 52 INCH LENGTH
TUB12185	6	1	TUBE; ASSEMBLY, INDOOR EXPANSION VALVE
VAL08972	7	1	VALVE; EXPANSION; 6 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 121 PSIG
TUB12191	8	1	TUBE; ASSEMBLY, INDOOR DISTRIBUTOR, 16 OUTLETS
COL15146	10	1	COIL; INDOOR, WITH TXV, FLAT FIN

Fan

75006103

REV A

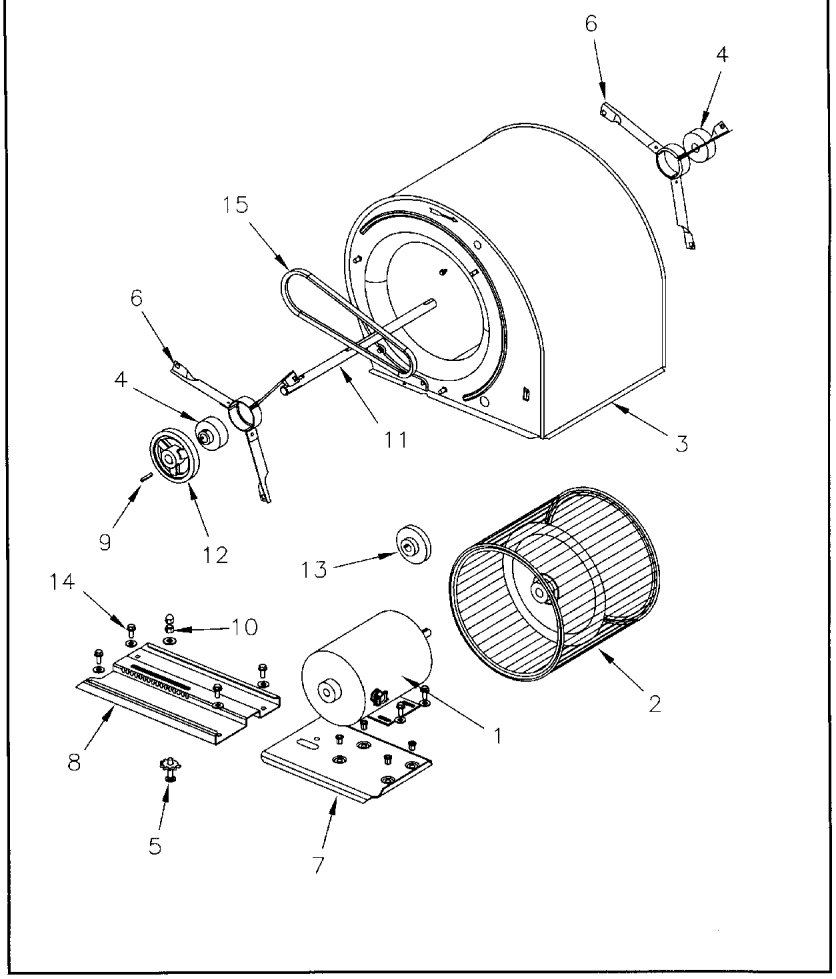
Typical illustration. Unit may not appear exactly as shown.



Part No.	Reference No.	Quantity	Description
SCR01996	*	4	SCREW; #10-32 THREAD FORMING, IND 5/16 HEX FLG WASHER HEAD, .438/.408 LENGTH, W/GERNIBS TAPTITE II (4 PER BAG)
GRL01353	1	1	GRILLE; OUTDOOR FAN, 30.33 MTG DIA
MOT10508	2	1	MOTOR; .70 HP, 208-230/60/1, 1100 RPM, CCW LEAD END, TYPE PSC, 48 FRAME, BALL BEARING, 20 MFD CPT AT 370V
FAN03159	3	1	FAN; 4 BLADE, 26 IN DIA, 26 DEG PITCH, CCW, 1/2 BORE

Blower 75007492 REV A

Typical illustration. Unit may not appear exactly as shown.



Part No.	Reference No.	Quantity	Description
BLT00265	*	6	BOLT, .31-18 X .62 LG.
BLT00845	*	1	BOLT; CARRIAGE BD, .38-16 X 1.75 CRG, W/O NUT, STEEL-ZINC PLT, THREADED FULL LENGTH, GR5
BRK02975	*	1	BRACKET; ADJUSTMENT, MOTOR (IDLER GEAR)
BUS00485	*	1	BUSHING; .62 MTG W/MAX .44 ID
CON00306	*	1	CONNECTOR; .75 NOM
FAN03258	*	1	FAN; COMPLETE BLOWER ASSEMBLY
GRP00027	*	1	GRIP; CABLE
NUT00355	*	6	NUT; HEX, LOCK, 5/16IN.-18
NUT01042	*	1	NUT; HEX, 3/8-16 UNC, ACORN, HIGH CROWN, BELT DRIVE MOTOR BRACKET
PNL16810	*	1	PANEL; WRAPPER, TOP, 19.74 X 16.59
SLV00063	*	1	SLEEVE; .50 NOM, CONDUIT
SLV00094	*	1	SLEEVE, .75 NOM
WAS00283	*	1	WASHER; PLAIN, .43 ID X 1.00 OD, .083 THK, CARBON-STL PLD
WAS00612	*	6	WASHER; .375 ID X .875 OD, PLAIN - TYPE A
WIR03418	*	1	WIRE; HARNESS, INDOOR MOTOR, BELT DRIVE, 74.5 L, 16A RED, 17A BLU, 3A BLK
MOT02913	1	1	MOTOR; 1 HP, 208-230/460/60/3, 1725 RPM, 56 FRAME, CCW BALL BEARING, 3.8-4.2/2.1 FLA, 32.2 LRA
WHL02204	2	1	WHEEL; BLOWER, 12.87 DIA X 12.62W, 1.0 BORE, CW
HUS03660	3	1	HOUSING; BLOWER, 12 X 12. BRACKETS NOT INCLUDED.
BRG01579	4	2	BEARING; BALL; 1.0 BORE, BB CRTG, RUBBER MOUNT
KIT09200	5	1	KIT; BELT DRIVE TENSIONING GEAR HARDWARE
BRK03735	6	2	BRACKET; BEARING, 3 ARM MECHANICALLY CLINCHED ASSEMBLY
BRK02978	7	1	BRACKET; MOTOR MOUNTING PLATE, TOP, 11.7 X 7.8. INCLUDES (4) .31-18 HEX RIVNUTS.
BRK02977	8	1	BRACKET; MOTOR MOUNTING PLATE, BOTTOM, 14.5 X 8.0. INCLUDES (4) 0.31-18 X 0.75 HEX MACH SCREWS.
KEY00300	9	1	KEY; 1/4 IN X 1/4 IN X 1-1/2 IN
NUT00588	10	1	NUT; HEX RIVET, .31-18
SHF03137	11	1	SHAFT; INDOOR FAN, 19.062 LENGTH X 1 IN DIA
SHE01114	12	1	SHEAVE; AK64 X 1, 6.25 OD
SHE00866	13	1	SHEAVE; 5/8IN. BORE, 1VL40
SCR01634	14	8	SCREW; .31-18 X .75, HEX MACH
BLL00439	15	1	V-BELT; AX32 NOTCHED 33.3 PL

Model Nomenclature

75008859 REV D

Packaged Cooling
digits 1 through 17

DIGIT 1 – Unit Function
T DX Cooling

DIGIT 2 – Efficiency
S Standard Efficiency

DIGIT 3 – Airflow
C Convertible

DIGIT 4,5,6 – Nominal Gross Cooling Capacity (MBh)
072 6 Ton
090 7 1/2 Ton, Single Compressor
092 7 1/2 Ton, Dual Compressor
102 8 1/2 Ton
120 10 Ton

DIGIT 7 – Major Design Sequence
E R–410A Refrigerant
F Michrochannel Type Condenser Coils (18)

DIGIT 8 –Unit Voltage
3 208–230/60/3
4 460/60/3
W 575/60/3

DIGIT 9 – Unit Controls
E Electromechanical
R ReliaTel ™ Micro–processor

DIGIT 10 – Heating Capacity
C 9 kw (3 phase)
G 18 kw (3 phase)
K 27 kw (3 phase)
N 36 kw (3 phase)
P 54 kw (3 phase)

DIGIT 11 = Minor Design Sequence
A First Sequence (15)
B Second Sequence (17)

DIGIT 12,13 – Service Sequence
** Factory Assigned

DIGIT 14 – Fresh Air Selection
0 No Fresh Air
A Manual Outside Air Damper 0–50% (5)
B Motorized Outside Air Damper 0–50%
C Economizer, Dry Bulb 0–100% without Barometric Relief (8)
D Economizer, Dry Bulb 0–100% with Barometric Relief (8)
E Economizer, Reference Enthalpy 0–100% without Barometric Relief (4)(8)
F Economizer, Reference Enthalpy 0–100% with Barometric Relief (4)(8)
G Economizer, Comparitive Enthalpy 0–100% without Barometric Relief (4)(8)
H Economizer, Comparative Enthalpy 0–100% with Barometric Relief (4)(8)

DIGIT 15 – Supply Fan/Drive Type/Motor
0 Standard Drive (1)
1 Oversized Motor

DIGIT 16 – Hinged Service Access & Filters
0 Standard Panels/Standard Filters
A Hinged Access Panels/Standard Filters
B Standard Panels/2" MERV 7 Filters
C Hinged Access Panels/2" MERV 7 Filters
D Standard Panels/2" MERV 13 Filters
E Hinged Access Panels/2" MERV 13 Filters

DIGIT 17 – Condenser Coil Protection
0 Standard Coil
1 Standard Coil with Hail Guard
2 Black Epoxy Pre–Coated Condenser Coil (18)
3 Black Epoxy Pre–Coated Condenser Coil (18) with Hail Guard
4 CompleteCoat™ Condenser Coil
5 CompleteCoat™ Condenser Coil with Hail Guard

See Model Number Notes graphic for explanation of Notes (1) to (19)

Model Nomenclature
Packaged Cooling
digits 18 through 25

75008860 REV C

DIGIT 18 – Through the Base Provisions
- 0 No Through the Base Provisions
- A Through the Base Electric (9)

DIGIT 19 – Disconnect/Circuit Breaker
- 0 No Disconnect/No Circuit Breaker
- 1 Unit Mounted Non–Fused Disconnect (9)
- 2 Unit Mounted Circuit Breaker (9)

DIGIT 20 = Convenience Outlet
- 0 No Convenience Outlet
- A Unpowered Convenience Outlet
- B Powered Convenience Outlet (10)

DIGIT 21 – Communications Options (4)
- 0 No Communications Interface
- 1 Trane Communications Interface
- 2 LonTalk Communications Interface
- 3 Novar 2024 Controls
- 4 Novar 3051 Controls without Zone Sensor
- 5 Novar 3051 Controls Interface with DCV (Demand Control Ventilation)
- 6 BACnet Communications

DIGIT 22 = Refrigeration System Option
- 0 Standard Refrigeration System (2)

DIGIT 23 = Refrigeration Controls
- 0 No Refrigeration Control (6)
- 1 Frostat (7)

DIGIT 24 – Smoke Detector (3)
- 0 No Smoke Detector
- A Return Air Smoke Detector (11)(12)
- B Supply Air Smoke Detector
- C Supply and Return Air Smoke Detectors (11)(12)

DIGIT 25 – Monitoring Controls (4)
- 0 No Monitoring Controls (13)
- 1 Clogged Filter Switch (13)
- 2 Fan Failure Switch (13)
- 3 Discharge Air Sensing Tube (13)
- 4 Clogged Filter Switch and Fan Fail Switch (13)
- 5 Clogged Filter Switch and Discharge Air Sensing Switch (13)
- 6 Fan Fail Switch and Discharge Air Sensing Tube (13)
- 7 Clogged Filter and Fan Fail Switches and Discharge Air Sensing Tube (13)
- 8 Novar Return Air Sensor (14)
- 9 Novar 3051 Zone Sensor (16)

See Model Number Notes graphic for explanation of Notes (1) to (19)

Model Number Notes

75008861 REV C

Packaged Cooling

1. Belt Drive standard on 6 to 8 1/2 Ton, and 10 Ton (7=E&11=A). Variable speed direct drive standard on 10 Ton (7=F) or (7=E&11=B).
2. Standard metering devices are TXVs.
3. Not available with High Temperature duct sensor accessory.
4. Not available with electromechanical controls
5. Manual outside air damper will ship factory supplied within the unit, but must be field installed.
6. High Pressure Control and Crankcase Heater are standard.
7. Frostat cannot be field installed in electro-mechanical units.
8. Economizer with Barometric Relief is for downflow configured units only. Order Economizer without Barometric Relief for horizontal configuration. Barometric Relief for horizontal configured units must be ordered as field installed accessory.
9. Through the base electric required when ordering disconnect/ circuit breaker options.
10. Requires use of Disconnect or Circuit Breaker.
11. The return air smoke detector may not fit up or work properly on the Precedent units when used in conjunction with 3rd party accessories such as bolt on heat wheels, economizers and power exhaust. Do not order the return air smoke detectors when using this type of accessory.
12. Return Air Smoke Detector cannot be ordered with Novar Controls.
13. These options are standard when ordering Novar Controls.
14. This option is used when ordering Novar Controls.
15. For 072,090,092,102,120E&11=A or 120F models.
16. Novar Sensor utilized with digit 21=4 Novar 3051 Controls without Zone Sensor.
17. For 120E&11=B models only.
18. Standard on 10 Ton 7=F models.
19. Epoxy coil and epoxy with hailguard options are not available for units with microchannel condenser coil (TSC120F)

Part No.	Reference No.	Quantity	Description
BAS01908	*	1	BASE; THERMOSTAT, 18-32V, 50/60 HZ, GAS AND ELECTRIC, 2 STAGE HEAT AND 2 STAGE COOLING (BAYBASE006AA)
BAS01910	*	1	BASE; THERMOSTAT 18-32V, 50/60HZ, GAS AND ELECTRIC, 1 STAGE HEAT AND 1 STAGE COOLING (BAYBASE008AA)
BAYRTEM001A	*	1	RELIATEL ECONOMIZER LOGIC MODULE
BRD03177	*	1	RELIATEL COMMUNICATION INTERFACE; COMM3 & 4 PACKAGE UNITS (BAYICSI003AD) RTCI - FIELD KIT
CNT04875	*	1	CONTROL; EVAPORATOR DEFROST KIT (FROSTAT) (BAYLOAM020BB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
CRB00172	*	1	CURB; ADAPTA CURB (BAYQACB011AA), TRANSITIONS BAYCURB022B, 83.50 X 49.375
CRB00173	*	1	CURB; ADAPTA CURB (BAYQACB012AA), TRANSITIONS BAYCURB025B, 90.50 X 60.625
CRB00174	*	1	CURB; ADAPTA CURB (BAYQACB013AA), TRANSITIONS BAYCURB026B, 103.375 X 68.125
CRB00176	*	1	CURB; ROOFCURB (BAYCURB043AB)
DMP02176	*	1	DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA)
DMP02840	*	1	DAMPER; BAROMETRIC RELIEF (BAYBARM011AB)
DMP02957	*	1	DAMPER; RELIATEL, 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER (BAYDMPR054A)
ECN00123	*	1	ECONOMIZER; RELIATEL, 0-100% DRY BULB (BAYECON087A)
GRD01611	*	1	GUARD; HAIL GUARD ACCESSORY (BAYGARD040BB)
HTR06744	*	1	HEATER; ELECTRIC, 208-240/60/3, 9 KW (BAYHTRS309AC)
HTR06745	*	1	HEATER; ELECTRIC, 208-240/60/3, 18 KW (BAYHTRS318AC)
HTR06746	*	1	HEATER; ELECTRIC, 208-240/60/3, 27 KW (BAYHTRS327AC)
HTR06747	*	1	HEATER; ELECTRIC, 208-240/60/3, 36 KW (BAYHTRS336AC)
HTR08561	*	1	HEATER; ACCESSORY, CRANKCASE, 230V (BAYCCHT017AB)
KIT06319	*	1	KIT; FAN CONTROL, DPDT FAN & ELECTRIC HEAT RELAY (BAY24X042)
KIT07806	*	1	KIT; OVERSIZED MOTOR, 2 HP (BAYHSMT082AA)
KIT07823	*	1	KIT; HIGH STATIC DRIVE (BAYHSDR012AA)
KIT09433	*	1	KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA)
KIT09500	*	1	LCIR W/ SHORT HARNESS 3-10 TON PACKAGE UNITS (HARNESS = WIR03458) LCI-R SHORT KIT
KIT13704	*	1	KIT; FAN FAILURE SWITCH (BAYDFPS004AB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
KIT13710	*	1	KIT; DISCHARGE AIR SENSING (BAYTUBE007A). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
KIT13711	*	1	KIT; VENTILATION OVERIDE (BAYVNOR001BB) (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
KIT15159	*	1	KIT; CO2 SENSING (BAYCO2K001B)
KIT15160	*	1	KIT; CO2 DEMAND-CONTROLLED VENTILATION DUCT SENSOR (BAYCO2K003B)
KIT15161	*	1	KIT; REFERENCE ENTHALPY (BAYENTH005A)
KIT15162	*	1	KIT; COMPARATIVE ENTHALPY (BAYENTH006B)
KIT15163	*	1	KIT; POWER EXHAUST, 208/230V (BAYPWRX026A)
KIT15864	*	1	KIT; BACNET COMMUNICATION INTERFACE, RELIATEL (BCI-R KIT FIELD INSTALLATION KIT) (BABCIR001A)
KIT16226	*	1	KIT; AUTOMATIC BELT TENSIONER FOR PRECEDENT UNITS. INCLUDES INSTALLATION INSTRUCTIONS (PART-SVN134A-EN) AND ALIGNMENT TOOL.
PLT02562	*	1	PLATE, SENSOR MOUNTING (BAYMTPL004AA)
PLT03127	*	1	PLATE; COMBINED MOUNTING PLATE AND ADAPTER PLATE (BAYMTPL003BA)
SEN00278	*	1	SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG, STRIPPED LEADS (BAYSENS016AA)
SEN00408	*	1	SENSOR; ZONE STAT, LEVEL 2, NON-HEAT PUMP (BAYSENS008BB), DUAL SETPOINT MANUAL OR AUTO CHANGEOVER

Part No.	Reference No.	Quantity	Description
SEN00410	*	1	SENSOR; ZONE STAT ASSEMBLY (BAYSENS006BA), SINGLE SETPOINT MANUAL CHANGEOVER
SEN00413	*	1	SENSOR; ZONE STAT ASSEMBLY (BAYSENS010BB), DUAL SETPOINT MANUAL OR AUTO CHANGEOVER WITH SYSTEM FUNCTION LIGHTS
SEN00435	*	1	SENSOR; ZONE LEVEL 4 (BAYSENS017BB) REMOTE ROOM SENSOR
SEN00495	*	1	SENSOR; ZONE LEVEL 4 (BAYSENS013CA) ROOM SENSOR W/ OVERRIDE AND CANCEL BUTTONS
SEN00496	*	1	SENSOR; ZONE LEVEL 4 (TRANE). (BAYSENS014CA) ROOM SENSOR W/ TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS
SEN01120	*	1	SENSOR; REMOTE ZONE, DUAL THERMISTOR (BAYSENS032AA)
SEN01127	*	1	SENSOR; REMOTE WALL (BAYSENS033AA)
SEN01128	*	1	SENSOR; TEMPERATURE (BAYSENS034AA), RETURN AIR REMOTE TEMPERATURE SENSOR
SEN01130	*	1	SENSOR; DIGITAL ZONE (BAYSENS035AB), DIGITAL DISPLAY ZONE SENSOR
SEN01289	*	1	SENSOR; PROGRAMMABLE ZONE, CONSTANT VOLUME/HEAT PUMP (BAYSENS019CA)
SEN01447	*	1	SENSOR; ZONE, ROOM SENSOR W/TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS, 10K, DIAL, OCCUPIED (BAYSENS074AA)
SEN01448	*	1	SENSOR; ZONE, REMOTE ROOM SENSOR, 10K (BAYSENS077AA)
SEN01450	*	1	SENSOR; ZONE, ROOM SENSOR W/ OVERRIDE AND CANCEL BUTTONS, 10K, OCCUPIED (BAYSENS073AA)
THT00839	*	1	THERMOSTAT; REMOTE POTENTIOMETER, 60-90 DEG F (BAYSTAT023AA)
THT02239	*	1	THERMOSTAT; HIGH TEMPERATURE (BAYFRST001AA)
THT02549	*	1	THERMOSTAT; FOCUS PRO, 1H/1C (BAYSTAT051AA)
TOL00099	*	1	TOOL; RESISTANCE DECADE BOX