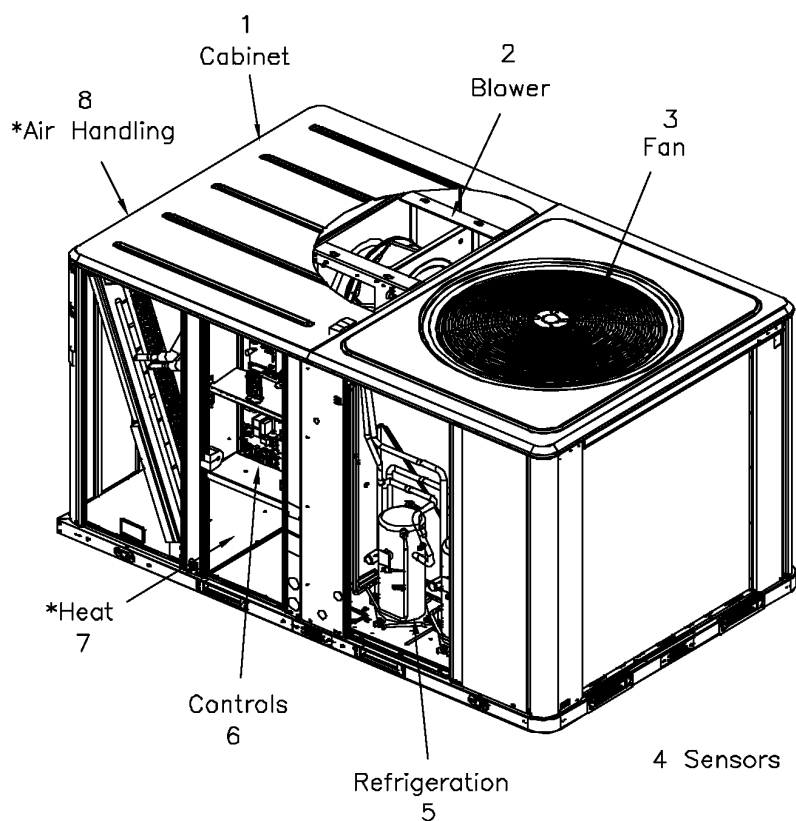


General Assembly

75009334

REV
A

Typical illustration. Unit may not appear exactly as shown.



* The Heat and Air Handling sections will appear in the Parts List if ordered with the unit.

View is determined by facing Appearance Nameplate

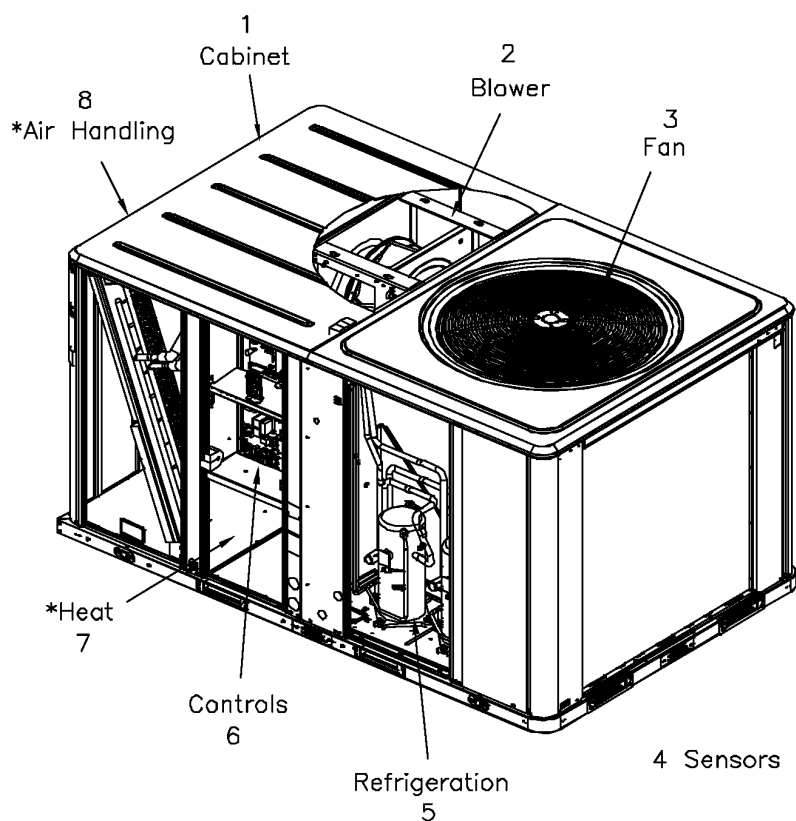
Part No.	Reference No.	Quantity	Description
75009291#THCUP9~S	*		BLOWER
75010937#THCUP9~S	*		FAN
75009334_THCUP9_108790~P	*		GENERAL ASSEMBLY PARTS LIST
75009416#THCUP9~S	*		MODEL NUMBER DESCRIPTION, DIGITS 1-16
75009422#THCUP9~S	*		MODEL NUMBER DESCRIPTION, DIGITS 17-31
75009423#THCUP9~S	*		MODEL NUMBER NOTES
NGRAPHIC#THCUP9~S	*		OPTIONAL FIELD INSTALLED ACCESSORIES
75009709#THCUP9~S	*		REFRIGERATION

General Assembly

75009334

REV
A

Typical illustration. Unit may not appear exactly as shown.



* The Heat and Air Handling sections will appear in the Parts List if ordered with the unit.

View is determined by facing Appearance Nameplate

Part No.	Reference No.	Quantity	Description
NGRAPHIC_THCUP9_119773~P	*		OPTIONAL FIELD INSTALLED ACCESSORIES PARTS LIST

NO GRAPHIC AVAILABLE

75013702

REV
A

**NO
GRAPHIC
AVAILABLE**

Parts List Number :75009334#THCUP9

Model Number :THC120F3E0A001S

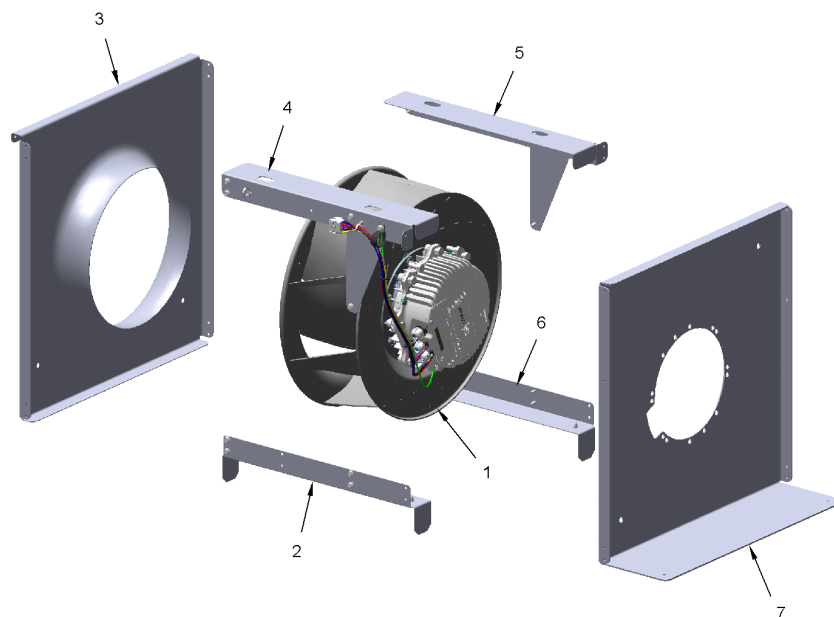
Part No.	Reference No.	Quantity	Description
BAYCURB044A	*	1	ROOF CURB
BAYGARD070A	*	1	GUARD; HAIL GUARD (BAYGARD070AA)
BAYHTRD318A	*	1	ELECTRIC HEATER; 208/230-240/60/3, 18KW
BAYHTRD327A	*	1	ELECTRIC HEATER; 208/230-240/60/3, 9/18KW
BAYHTRD336A	*	1	ELECTRIC HEATER; 208/230-240/60/3, 18/18KW
BAYHTRD354A	*	1	ELECTRIC HEATER; 208/230-240/60/3, 18/36KW
BAYLSW001A	*	1	POWER EXHAUST LIMIT SWITCH
BAYQACB111A	*	1	QUICK ADAPTER ROOF CURB
BAYQACB112A	*	1	QUICK ADAPTER ROOF CURB
BAYQACB113A	*	1	QUICK ADAPTER ROOF CURB
BAYTUBE403A	*	1	DISCHARGE AIR SENSING; ELECTRIC HEAT
DMP02176	*	1	DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA)
DMP03539	*	1	DAMPER; 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER, ELECTROMECHANICAL (BAYDMPR055B)
ECN00238	*	1	ECONOMIZER; ELECTROMECHANICAL, 0-100% DRY BULB (BAYECON088B)
KIT06658	*	1	KIT; ENTHALPY CONTROL (BAYENTH001AB)
KIT13711	*	1	KIT; VENTILATION OVERRIDE (BAYVNOR001BB) (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE).
KIT15163	*	1	KIT; POWER EXHAUST, 208/230V (BAYPWRX026A)
KIT16189	*	1	KIT; EBM FAN CONTROL WITH ECM BOARD FOR ELECTROMECHANICAL UNITS
SEN00496	*	1	SENSOR; ZONE LEVEL 4 (TRANE). (BAYSENS014CA) ROOM SENSOR W/ TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS
TMR00140	*	1	TIMER; ANTISHORT CYCLE (BAYASCT001)

BLOWER

75009291

REV
B

TYPICAL ILLUSTRATION



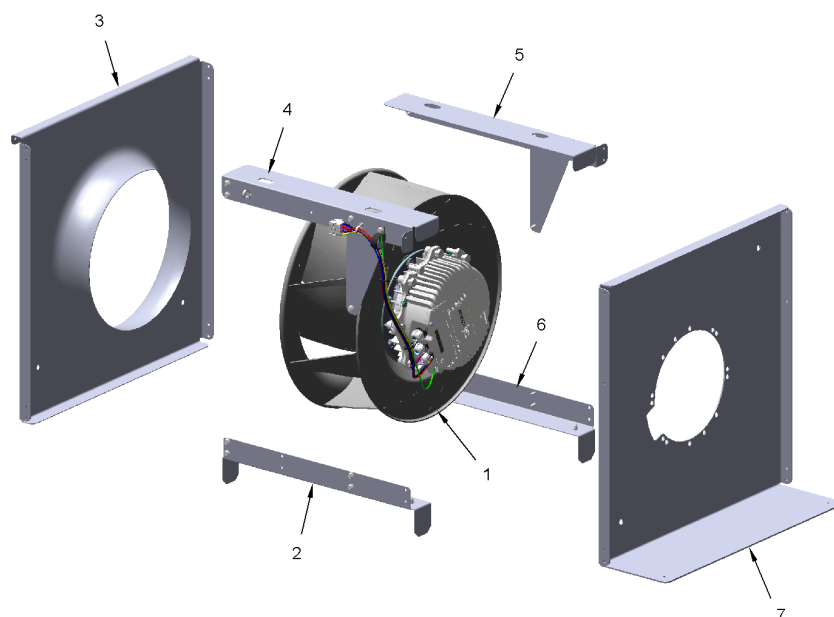
Part No.	Reference No.	Quantity	Description
75009291_THCUP9_102915~P	*		BLOWER PARTS LIST

BLOWER

75009291

REV
B

TYPICAL ILLUSTRATION



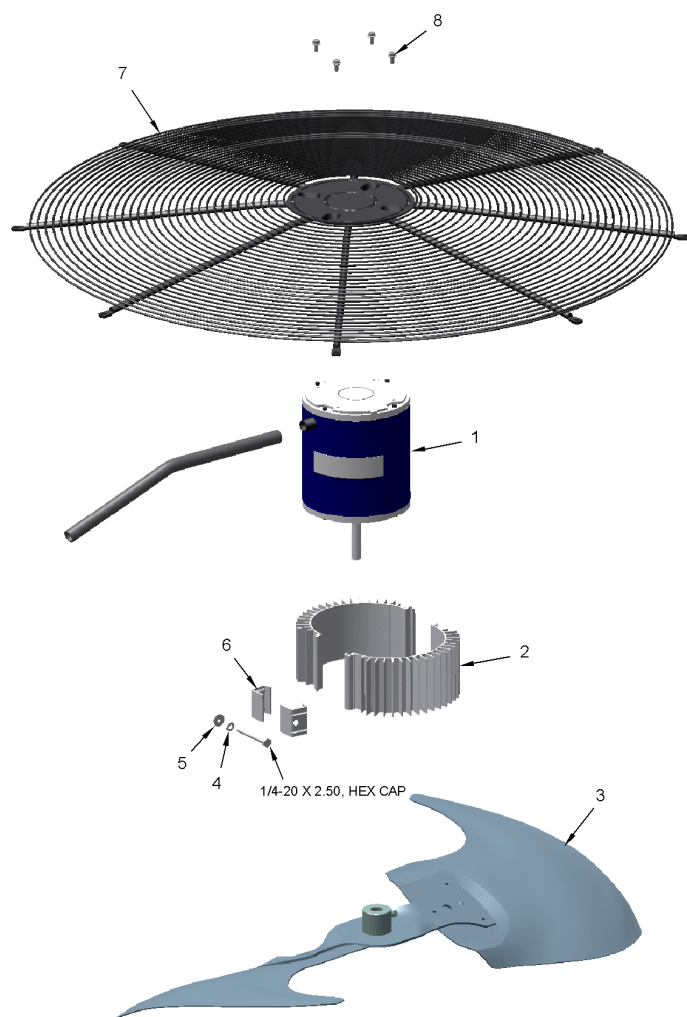
Part No.	Reference No.	Quantity	Description
SCR01557	*	16	SCREW; SHEET METAL 0.25-14 X 0.62, HEX HEAD, SLATE GRAY COLOR
WIR05194	*	1	WIRE; HARNESS, INDOOR FAN MOTOR (1Z,2S,3S,GND,37B,39B,40B,41B,45B,108C,158E)
FAN04605	1	1	FAN; INDOOR FAN/BLOWER ASSEMBLY, DIRECT DRIVE, 200-240V, 3.75 HP, AC, 50/60HZ, 3 PHASE, WITH HARNESS. INCLUDES MOTOR THAT IS NOT AVAILABLE SEPARATELY.
BRK03923	2	1	BRACKET; PLENUM BOTTOM ANGLE; 19.71 X 2.13 X 4.50
PLT04558	3	1	PLATE; PLENUM FRONT WITH ORIFICE, 24.60 X 24.00
BRK03921	4	1	BRACKET; PLENUM TOP FRONT ANGLE, 19.75 X 9.00
BRK03922	5	1	BRACKET; PLENUM TOP REAR ANGLE, 19.75 X 9.00
BRK03923	6	1	BRACKET; PLENUM BOTTOM ANGLE; 19.71 X 2.13 X 4.50
PLT04559	7	1	PLATE; PLENUM MOTOR MOUNTING, 24.31 X 24.00

FAN

75010937

REV.
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TYPICAL ILLUSTRATION



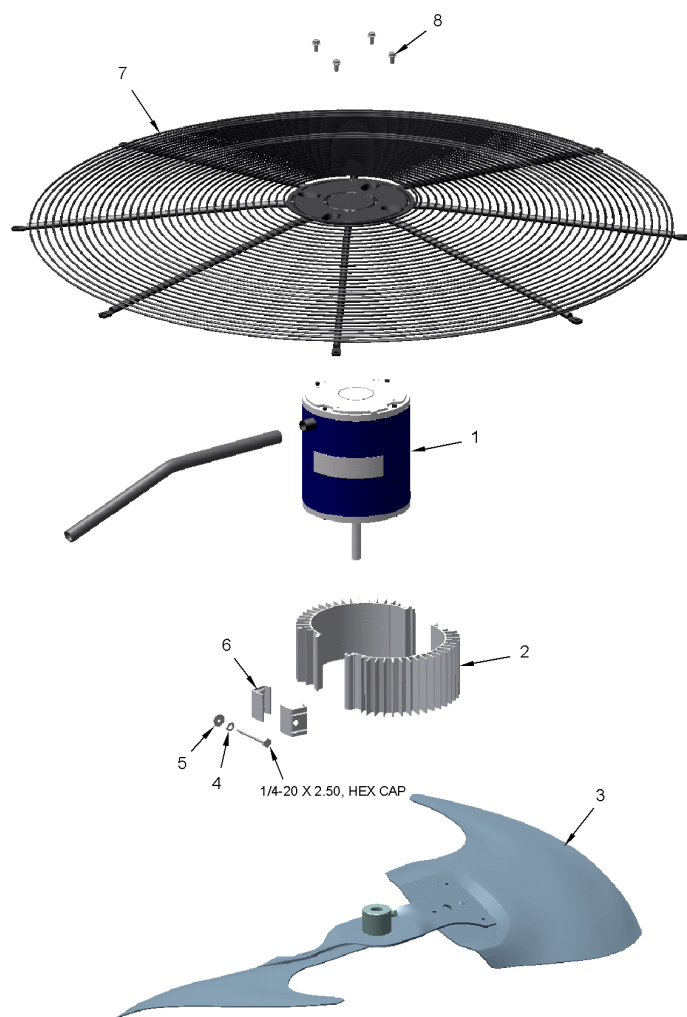
Part No.	Reference No.	Quantity	Description
75010937_THCUP9_113378~P	*		FAN PARTS LIST

FAN

75010937

REV.
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TYPICAL ILLUSTRATION



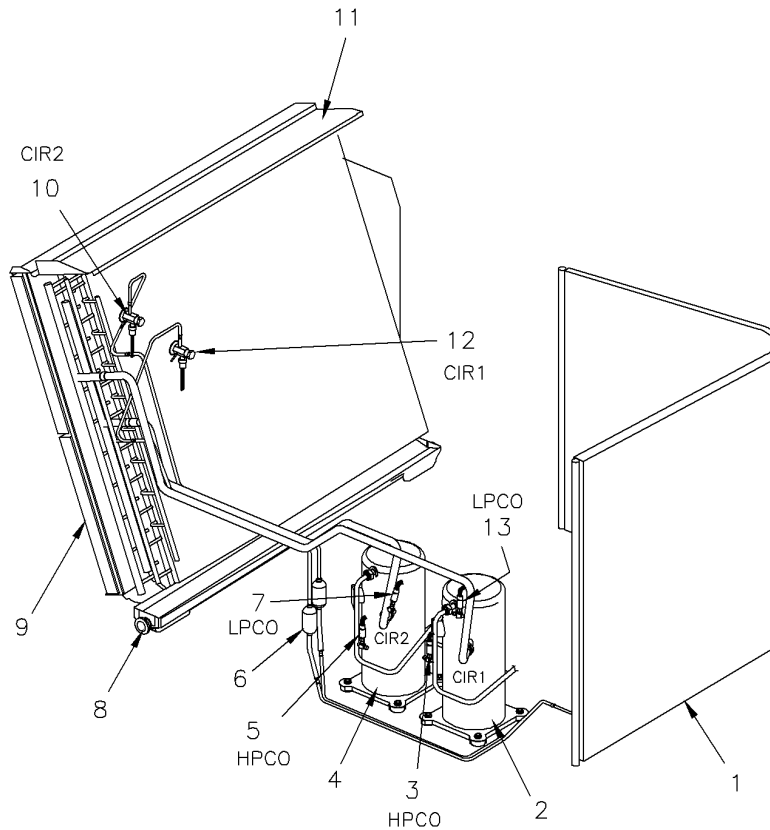
Part No.	Reference No.	Quantity	Description
WAS00041	*	1	WASHER; FLAT, PLAIN, #12 .25 ID X .56 OD, .065 THK, CARBON STL-PLD
MOT13448	1	1	MOTOR; 3/4 HP, 208-230/60/3, 1100 RPM, 48 FRAME, BALL BEARINGS, MAX FLA 2.7, MAX LRA 9.8
RNG01005	2	2	RING; EXTRUDED FIN, HEAT SINK, 3.00 WIDE, UNRESTRAINED DIM IS 7.20/6.61
FAN04206	3	1	FAN; 2 BLADE, 30.36 IN DIA, 18 DEG PITCH, CW, 5/8 BORE
WAS00670	4	1	WASHER; .26 ID X .49 OD
NUT00009	5	1	NUT; .25-20, HEX LOCK
BRK00688	6	2	BRACKET; CONNECTING, HEAT SINK
GRL01664	7	1	GRILLE; OUTDOOR FAN, 35 INCH MTG DIA
SCR01996	8	4	SCREW; #10-32 THREAD FORMING, IND 5/16 HEX FLG WASHER HEAD, .438/.408 LENGTH, W/GERNIBS TAPTITE II (4 PER BAG)

Refrigeration

75009709

REV
A

Typical illustration. Unit may not appear exactly as shown.



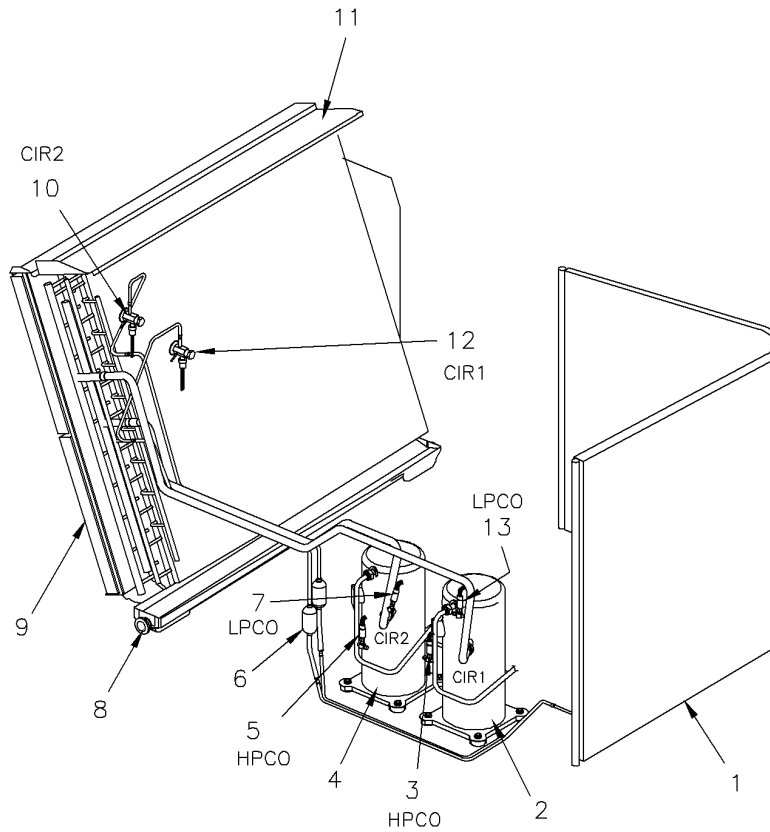
Part No.	Reference No.	Quantity	Description
75009709_THCUP9_200145~P	*		REFRIGERATION PARTS LIST

Refrigeration

75009709

REV
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Typical illustration. Unit may not appear exactly as shown.



Part No.	Reference No.	Quantity	Description
BRK03234	*	2	BRACKET; INDOOR COIL, BOTTOM, 0.65 X 4.39 X 1.50
BRK03910	*	1	BRACKET; INDOOR COIL SUPPORT, 3.3 X 3.0
BRK03911	*	1	BRACKET; COMPRESSOR SUPPORT, 25.0 X 23.8 X 34.5
BRK04232	*	2	BRACKET; FILTER SEPARATOR
CAP00072	*	6	CAP; VALVE, SEAL, .25 FFL
CLP00296	*	2	CLIP; TXV BULB, 7/8 INCH
CNL01752	*	1	CHANNEL; MOUNTING PLATE SUPPORT, COMPRESSOR, 39.24 X 2.09 X 17.0
COR00006	*	2	CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD
HTR10245	*	1	HEATER; CRANKCASE, 70W, 230V, 18AWG W/2 LEADS - ONE IS 65" LG W/ 1/4 INSUL FEMALE QC - ONE IS 65" LG W/ 1/4 UNINSUL FEMALE QC
HTR11909	*	1	HEATER; CRANKCASE, 40W, 230V, 18 AWG W/2 LEADS
KIT08039	*	2	KIT; GROMMETS. COMPRESSOR MOUNTING. (CONSISTS OF 4), 0.44 ID X 1.63 OD NEOPRENE RUBBER-BLACK 45-55 DUROMETER
NUT00355	*	8	NUT; HEX, LOCK, 5/16IN.-18
NUT00890	*	8	NUT; PALLET, 5/16-18 UNC 2B THD.
PLT04552	*	1	PLATE; COMPRESSOR MOUNTING, 38.14 X 18.69
PLU01049	*	1	PLUG; SCROLL COMPRESSOR HARNESS, CKT1, 12GA, 4A-RD, 6C-BL, 3C-BK, 62 IN LENGTH
SET00819	*	4	SEAT; SADDLE MOUNT ASSEMBLY
STM00803	*	4	STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)
THT02760	*	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE
THT02761	*	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" RED WIRES, SPST, 230F OPEN, 180F CLOSE
VAL01483	*	2	VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE
WIR03440	*	1	WIRE; HARNESS, COMPRESSOR, 12 AWG, CC2
WIR04406	*	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1
WIR04407	*	1	WIRE; HARNESS, LOW PRESSURE SWITCH, 55 IN LENGTH, YELLOW WIRES, CIR 2
COM10212	2	1	COMPRESSOR; SCROLL, SXA061B3BPZ, 5.0 TON, 200-230/60/3, R410A
SWT03402	3	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH WHITE LEADS
COM10033	4	1	COMPRESSOR; SCROLL, SXA031C3BPZ, 2.58 TON, 200/230/60/3, R410A, RED
SWT03403	5	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSES AT 550 PSIG, 61 INCH ORANGE LEADS
DHY01511	6	2	DRIER; FILTER, LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET, 8 CU INCH
SWT03623	7	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 55 +/- 5, RESET PRESSURE 35 +/- 5
DST00949	10	1	DISTRIBUTOR; ASSEMBLY, INDOOR, 9 OUTLETS, #2.5 NOZZLE
VAL09592	10	1	VALVE; EXPANSION; 3 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 128.7 PSIG
COL16361	11	1	COIL; INDOOR. INCLUDES THE DISTRIBUTORS, NOT THE TXVS
DST00950	12	1	DISTRIBUTOR; ASSEMBLY, INDOOR, 13 OUTLETS, #4 NOZZLE
VAL08977	12	1	VALVE; EXPANSION; 6 TON, 3/8 ODF IN X 1/2 ODF OUT, NON-ADJUSTABLE, R410A, 126 PSIG
SWT03623	13	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 55 +/- 5, RESET PRESSURE 35 +/- 5

Model Number Description		75009416	REV C
Packaged Cooling Digits 1 through 17			
DIGIT 1 – Unit Function T = DX Cooling		DIGITS 14 – Fresh Air Selection 0 = No Fresh Air A = Manual Outside Air Damper 0–50% ② B = Motorized Outside Air Damper 0–50% ③ C = Economizer, Dry Bulb 0–100% without Barometric Relief ⑤ D = Economizer, Dry Bulb 0–100% with Barometric Relief ⑤ E = Economizer, Reference Enthalpy 0–100% without Barometric Relief ④ ⑤ F = Economizer, Reference Enthalpy 0–100% with Barometric Relief ④ ⑤ G = Economizer, Comparative Enthalpy 0–100% without Barometric Relief ④ ⑤ H = Economizer, Comparative Enthalpy 0–100% with Barometric Relief ④ ⑤ 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	
DIGIT 2 – Efficiency H = High Efficiency		DIGIT 15 – Supply Fan/Drive Type/Motor 0 = Standard Drive ⑥ 1 = Oversize Motor 6 = Single Zone VAV ⑦ ⑧ 7 = Multi-Speed Indoor Fan ⑨ E = VAV Supply Air Temperature Control Standard Motor ⑧	
DIGIT 3 – Airflow C = Convertible		DIGIT 16 – Hinged Service Access 0 = Standard Panels/Standard Filters A = Hinged Access Panels/Standard Filters B = Standard Panels/2" MERV Filters C = Hinged Access Panels/2" MERV Filters D = Standard Panels/2" MERV 13 Filters E = Hinged Access Panels/2" MERV 13 Filters	
DIGIT 4,5,6 – Nominal Gross Cooling Capacity (MBh) 072 = 6 Ton 074 = 6 Ton (Title 24 compliant) 092 = 7.5 Ton 102 = 8.5 Ton 120 = 10 Ton		DIGIT 17 – Condenser Coil Protection 0 = Standard Coil 1 = Standard Coil with Hail Guard 2 = Black Epoxy Pre-Coated Condenser Coil ⑩ 3 = Black Epoxy Pre-Coated Condenser Coil with Hail Guard ⑩ 4 = CompleteCoat™ Condenser Coil 5 = CompleteCoat™ Condenser Coil with Hail Guard	
DIGIT 7 – Major Design Sequence E = R-410A Refrigerant F = Microchannel Type Condenser Coils Coils ①			
DIGIT 8 –Unit Voltage 3 = 208–230/60/3 4 = 460/60/3			
DIGIT 9 – Unit Controls E = Electromechanical R = ReliaTel™ Microprocessor			
DIGITS 10 – Heating Capacity 0 = No Electric Heater C = 9 kW G = 18 kW K = 27 kW N = 36 kW P = 54 kW			
DIGIT 11 – Minor Design Sequence A = First Sequence			
DIGITS 12,13 – Service Sequence ** = First Sequence			
See <u>Model Number Notes</u> graphic for explanation of Notes ① to ②⑦			

Part No.	Reference No.	Quantity	Description
75009416_THCUP9_101484~P	*		MODEL NUMBER DESCRIPTION, DIGITS 1-16 PARTS LIST

Model Number Description		75009416	REV C
Packaged Cooling Digits 1 through 17			
DIGIT 1 – Unit Function T = DX Cooling		DIGITS 14 – Fresh Air Selection 0 = No Fresh Air A = Manual Outside Air Damper 0–50% ② B = Motorized Outside Air Damper 0–50% ③ C = Economizer, Dry Bulb 0–100% without Barometric Relief ⑤ D = Economizer, Dry Bulb 0–100% with Barometric Relief ⑤ E = Economizer, Reference Enthalpy 0–100% without Barometric Relief ④ ⑤ F = Economizer, Reference Enthalpy 0–100% with Barometric Relief ④ ⑤ G = Economizer, Comparative Enthalpy 0–100% without Barometric Relief ④ ⑤ H = Economizer, Comparative Enthalpy 0–100% with Barometric Relief ④ ⑤ 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	
DIGIT 2 – Efficiency H = High Efficiency		DIGIT 15 – Supply Fan/Drive Type/Motor 0 = Standard Drive ⑥ 1 = Oversize Motor 6 = Single Zone VAV ⑦ ⑧ 7 = Multi-Speed Indoor Fan ⑨ E = VAV Supply Air Temperature Control Standard Motor ⑧	
DIGIT 3 – Airflow C = Convertible		DIGIT 16 – Hinged Service Access 0 = Standard Panels/Standard Filters A = Hinged Access Panels/Standard Filters B = Standard Panels/2" MERV Filters C = Hinged Access Panels/2" MERV Filters D = Standard Panels/2" MERV 13 Filters E = Hinged Access Panels/2" MERV 13 Filters	
DIGIT 4,5,6 – Nominal Gross Cooling Capacity (MBh) 072 = 6 Ton 074 = 6 Ton (Title 24 compliant) 092 = 7.5 Ton 102 = 8.5 Ton 120 = 10 Ton		DIGIT 17 – Condenser Coil Protection 0 = Standard Coil 1 = Standard Coil with Hail Guard 2 = Black Epoxy Pre-Coated Condenser Coil ⑩ 3 = Black Epoxy Pre-Coated Condenser Coil with Hail Guard ⑩ 4 = CompleteCoat™ Condenser Coil 5 = CompleteCoat™ Condenser Coil with Hail Guard	
DIGIT 7 – Major Design Sequence E = R-410A Refrigerant F = Microchannel Type Condenser Coils Coils ①			
DIGIT 8 –Unit Voltage 3 = 208–230/60/3 4 = 460/60/3			
DIGIT 9 – Unit Controls E = Electromechanical R = ReliaTel™ Microprocessor			
DIGITS 10 – Heating Capacity 0 = No Electric Heater C = 9 kW G = 18 kW K = 27 kW N = 36 kW P = 54 kW			
DIGIT 11 – Minor Design Sequence A = First Sequence			
DIGITS 12,13 – Service Sequence ** = First Sequence			
See <u>Model Number Notes</u> graphic for explanation of Notes ① to ②⑦			

Model Nomenclature		75009422	REV D
Packaged Cooling Digits 18 through 31			
DIGIT 18 – Through the Base Provisions		DIGIT 25 – Monitoring Controls	
0 = No Through the Base Provisions		0 = No Monitoring Controls ⁽²³⁾	
A = Through the Base Electric ⁽¹¹⁾		1 = Clogged Filter Switch ⁽²³⁾	
DIGIT 19 – Disconnect/Circuit Breaker		2 = Fan Failure Switch ⁽²³⁾	
0 = No Disconnect/No Circuit Breaker		3 = Discharge Air Sensing Tube ⁽²³⁾	
1 = Unit Mounted Non-Fused Disconnect ⁽¹¹⁾		4 = Clogged Filter Switch and Fan Failure Switch ⁽²³⁾	
2 = Unit Mounted Circuit Breaker ⁽¹¹⁾		5 = Clogged Filter Switch and Discharge Air Sensing Tube ⁽²³⁾	
DIGIT 20 = Convenience Outlet		6 = Fan Failure Switch and Discharge Air Sensing Tube ⁽²³⁾	
0 = No Convenience Outlet		7 = Clogged Filter, Fan Fail Switch and Discharge Air Sensing Tube ⁽²³⁾	
A = Unpowered Convenience Outlet		8 = Novar 2024 Return Air Sensor ⁽¹⁴⁾ ⁽²⁴⁾	
B = Powered Convenience Outlet ⁽¹²⁾		9 = Novar 3051 Zone Sensor ⁽¹⁴⁾ ⁽²⁵⁾	
DIGIT 21 – Communications Options ⁽⁴⁾		A = Condensate Drain Pan Overflow Switch	
0 = No Communications Interface		B = Clogged Filter Switch ⁽²³⁾ and Condensate Drain Pan Overflow Switch	
1 = Trane Communications Interface		C = Fan Failure Switch ⁽²³⁾ and Condensate Drain Pan Overflow Switch	
2 = LonTalk [®] Communications Interface		D = Discharge Air Sensing ⁽²³⁾ and Condensate Drain Pan Overflow Switch	
3 = Novar 2024 Controls ⁽¹³⁾		E = Clogged Filter Switch ⁽²³⁾ , Fan Failure Switch ⁽²³⁾ and Condensate Drain Pan Overflow Switch	
4 = Novar 3051 Controls without Zone Sensor ⁽¹³⁾		F = Clogged Filter Switch ⁽²³⁾ , Discharge Air Sensing Tube ⁽²³⁾ , and Condensate Drain Pan Overflow Switch	
5 = Novar 3051 Controls Interface with DCV ⁽¹³⁾		G = Fan Failure Switch ⁽²³⁾ , Discharge Air Sensing Tube ⁽²³⁾ , and Condensate Drain Pan Overflow Switch	
6 = BACnet [™] Communications Interface		H = Clogged Filter Switch ⁽²³⁾ , Fan Failure Switch ⁽²³⁾ , Discharge Air Sensing Tube ⁽²³⁾ , and Condensate Drain Pan Overflow Switch	
7 = Wireless Building Automation Control Network Communications Interface		DIGIT 26 – System Monitoring Controls	
DIGIT 22 – Refrigeration System Option		0 = No Monitoring Controls	
0 = Standard Refrigeration System ⁽¹⁴⁾		1 = Demand Control Ventilation (CO ₂) ⁽²⁶⁾ ⁽²⁷⁾	
1 = Dehumidification Option ⁽¹⁵⁾		DIGIT 27 – Unit Hardware Enhancements	
DIGIT 23 – Refrigeration Controls		0 = No Enhancements	
0 = No Refrigeration Control ⁽¹⁶⁾		1 = Stainless Steel Drain Pan	
1 = Froststat ⁽¹⁷⁾ ⁽¹⁸⁾		DIGIT 31 – Advanced Unit Controls	
2 = Crankcase Heater ⁽¹⁹⁾		0 = Standard Unit Controls	
3 = Froststat ⁽¹⁷⁾ ⁽¹⁸⁾ and Crankcase Heater ⁽¹⁹⁾		1 = Human Interface	
DIGIT 24 – Smoke Detector ⁽²¹⁾			
0 = No Smoke Detector			
A = Return Air Smoke Detector ⁽²¹⁾ ⁽²²⁾			
B = Supply Air Smoke Detector			
C = Supply and Return Air Smoke Detectors ⁽²¹⁾ ⁽²²⁾			
D = Plenum Smoke Detector			
See <u>Model Number Notes</u> graphic for explanation of Notes ⁽¹⁾ to ⁽²⁷⁾			

Part No.	Reference No.	Quantity	Description
75009422_THCUP9_101485~P	*		MODEL NUMBER DESCRIPTION, DIGITS 17-31 PARTS LIST

Model Nomenclature		75009422	REV D
Packaged Cooling Digits 18 through 31			
DIGIT 18 – Through the Base Provisions		DIGIT 25 – Monitoring Controls	
0 = No Through the Base Provisions		0 = No Monitoring Controls ^{②3}	
A = Through the Base Electric ^⑪		1 = Clogged Filter Switch ^{②3}	
		2 = Fan Failure Switch ^{②3}	
DIGIT 19 – Disconnect/Circuit Breaker		3 = Discharge Air Sensing Tube ^{②3}	
0 = No Disconnect/No Circuit Breaker		4 = Clogged Filter Switch and Fan Failure Switch ^{②3}	
1 = Unit Mounted Non-Fused Disconnect ^⑪		5 = Clogged Filter Switch and Discharge Air Sensing Tube ^{②3}	
2 = Unit Mounted Circuit Breaker ^⑪		6 = Fan Failure Switch and Discharge Air Sensing Tube ^{②3}	
DIGIT 20 = Convenience Outlet		7 = Clogged Filter, Fan Fail Switch and Discharge Air Sensing Tube ^{②3}	
0 = No Convenience Outlet		8 = Novar 2024 Return Air Sensor ^{⑭ ②4}	
A = Unpowered Convenience Outlet		9 = Novar 3051 Zone Sensor ^{⑭ ②5}	
B = Powered Convenience Outlet ^⑫		A = Condensate Drain Pan Overflow Switch	
DIGIT 21 – Communications Options ^④		B = Clogged Filter Switch ^{②3} and Condensate Drain Pan Overflow Switch	
0 = No Communications Interface		C = Fan Failure Switch ^{②3} and Condensate Drain Pan Overflow Switch	
1 = Trane Communications Interface		D = Discharge Air Sensing ^{②3} and Condensate Drain Pan Overflow Switch	
2 = LonTalk® Communications Interface		E = Clogged Filter Switch ^{②3} , Fan Failure Switch ^{②3} and Condensate Drain Pan Overflow Switch	
3 = Novar 2024 Controls ^⑬		F = Clogged Filter Switch ^{②3} , Discharge Air Sensing Tube ^{②3} , and Condensate Drain Pan Overflow Switch	
4 = Novar 3051 Controls without Zone Sensor ^⑬		G = Fan Failure Switch ^{②3} , Discharge Air Sensing Tube ^{②3} , and Condensate Drain Pan Overflow Switch	
5 = Novar 3051 Controls Interface with DCV ^⑬		H = Clogged Filter Switch ^{②3} , Fan Failure Switch ^{②3} , Discharge Air Sensing Tube ^{②3} , and Condensate Drain Pan Overflow Switch	
6 = BACnet™ Communications Interface			
7 = Wireless Building Automation Control Network Communications Interface			
DIGIT 22 – Refrigeration System Option		DIGIT 26 – System Monitoring Controls	
0 = Standard Refrigeration System ^⑭		0 = No Monitoring Controls	
1 = Dehumidification Option ^⑮		1 = Demand Control Ventilation (CO ₂) ^{②6 ②7}	
DIGIT 23 – Refrigeration Controls		DIGIT 27 – Unit Hardware Enhancements	
0 = No Refrigeration Control ^⑯		0 = No Enhancements	
1 = Froststat ^{⑰ ⑱}		1 = Stainless Steel Drain Pan	
2 = Crankcase Heater ^⑲			
3 = Froststat ^{⑰ ⑱} and Crankcase Heater ^⑲		DIGIT 31 – Advanced Unit Controls	
		0 = Standard Unit Controls	
		1 = Human Interface	
DIGIT 24 – Smoke Detector ^⑰			
0 = No Smoke Detector			
A = Return Air Smoke Detector ^{⑰ ②2}			
B = Supply Air Smoke Detector			
C = Supply and Return Air Smoke Detectors ^{⑰ ②2}			
D = Plenum Smoke Detector			
See <u>Model Number Notes</u> graphic for explanation of Notes ① to ②7			

Model Number Notes	75009423	REV C
THC Packaged Cooling		
① Optional on THC072, Standard on THC074F to THC120F. ② Manual outside air damper will ship factory supplied within the unit, but must be field installed. ③ Motorized Outside Air Damper is not available on Multi-Speed or SZVAV (Single Zone Variable Air Volume) products. ④ Not available with electromechanical controls ⑤ 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. ⑥ THC072E,072F – Belt Drive Standard, 15=1 Optional. THC074F,092E,092F,102E,102F,120E,120F – Ultra High Efficiency Direct Drive Plenum Fan is standard. ⑦ Single Zone VAV is only available on THC074–THC120 units with ReliaTel Controls. ⑧ Discharge Air Sensing is also standard equipment on units with Single Zone and Supply Air Temperature Control VAV. ⑨ Multi-speed indoor fan available only on THC074–THC120 units with ReliaTel Controls. ⑩ Epoxy coil and epoxy with hailguard options are not available for units with microchannel condenser coil. ⑪ Through the base electric required when ordering disconnect/circuit breaker options. ⑫ Requires use of Disconnect or Circuit Breaker. ⑬ Novar is not available with SZVAV products. ⑭ Standard metering devices are TXVs. ⑮ Requires selection of 2" Pleated Filters (16=B or C) ⑯ Froststat cannot be field installed in electromechanical units. ⑰ High Pressure Control is standard on all units. ⑱ Froststat standard on Multi-Speed and SZVAV (Single Zone Variable Air Volume). ⑲ Crankcase heaters are standard. ⑳ Not available with high temperature duct sensor accessory. ㉑ Return Air Smoke Detector cannot be ordered with Novar Controls. ㉒ 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. ㉓ These options are standard when ordering Novar Controls. ㉔ This option is used when ordering Novar Controls. ㉕ Novar Sensor utilized with Digit 21=(4) Novar 3051 Controls without Zone Sensor. ㉖ Demand Control Ventilation Option includes wiring only. The CO₂ sensor is a field-installed only option. ㉗ Demand Control Ventilation Option not available with electromechanical controls.		

Part No.	Reference No.	Quantity	Description
75009423_THCUP9_101486~P	*		MODEL NUMBER NOTES PARTS LIST

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