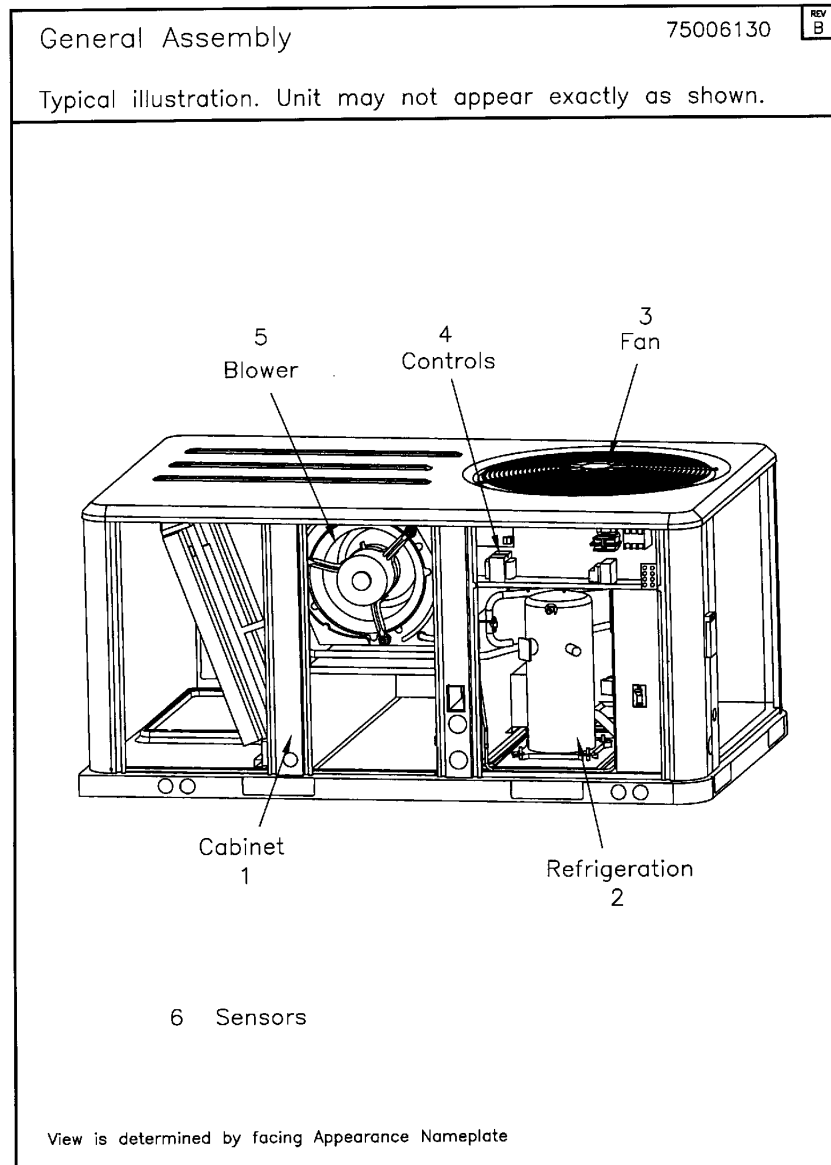




Parts List Number :TSCUP6

Model Number :TSC060EWE0A0000

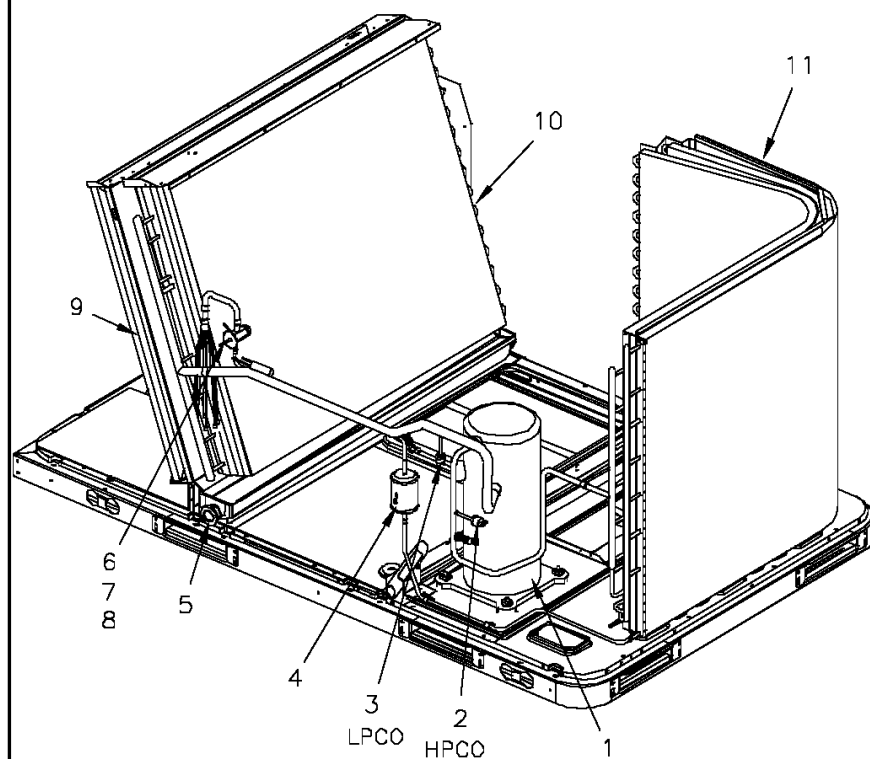
Part No.	Reference No.	Quantity	Description
75008463	2		REFRIGERATION
75006103	3		FAN
75007492	5		BLOWER
75008505	7		MODEL NUMBER DESCRIPTION, DIGITS 1-17
75008506	7		MODEL NUMBER DESCRIPTION, DIGITS 18-31
75008507	7		MODEL NUMBER NOTES
OPTIONS	8		OPTIONAL FIELD INSTALLED ACCESSORIES

Refrigeration

75008463

REV
A

Typical illustration. Unit may not appear exactly as shown.



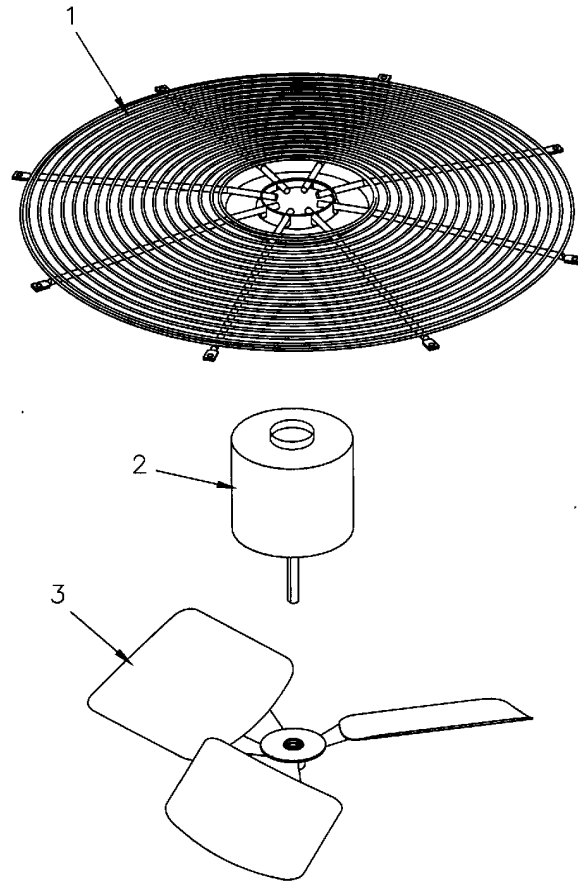
Part No.	Reference No.	Quantity	Description
BRK03028	*	2	BRACKET; FILTER RETAINER, 38.70 LG, .97 X .97
BRK03029	*	1	BRACKET; FILTER STOP, 29.60 LG, 2.5 X 2.6 X 2.5
CNL01178	*	1	CHANNEL; INDOOR COIL SUPPORT, 42 INCH LENGTH
KIT08039	*	1	KIT; GROMMETS. COMPRESSOR MOUNTING. (CONSISTS OF 4), 0.44 ID X 1.63 OD NEOPRENE RUBBER-BLACK 45-55 DUROMETER
NUT00355	*	4	NUT; HEX, LOCK, 5/16IN.-18
NUT00890	*	4	NUT; PALLET, 5/16-18 UNC 2B THD.
PLT04187	*	1	PLATE; COMPRESSOR MOUNTING, 17.0 X 11.0
SET00819	*	2	SEAT; SADDLE MOUNT ASSEMBLY
STM00803	*	2	STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)
THT02535	*	1	THERMOSTAT; TUBE MTD W/CLIP, 240F OPEN, 200F CLOSE, 120/240 VOLTS, NON-ADJUSTABLE TRIP AND DIFFERENTIAL SETTINGS, AUTO RESET
WIR03227	*	1	WIRE; PLUG, 30 IN LENGTH, FOR 230/60/3 OR 460/60/3 OR 575/60/3 SCROLL COMPRESSOR (RD,BL,BK WIRES)
COM08760	1	1	COMPRESSOR; SCROLL, SPA050A7BPZ, 4.25 TON, 575/60/3, R410A, .50 ID DISCHARGE, .75 ID SUCTION
SWT03398	2	1	SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSSES AT 550 PSIG, 36 INCH WHITE LEADS
TUB11734	2	1	TUBE; ASSEMBLY, DISCHARGE, INCLUDES HPCO
SWT03173	3	1	SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 41 +/- 4, RESET PRESSURE 25 +/- 4
TUB11732	3	1	TUBE; ASSEMBLY, SUCTION. INCLUDES LPCO
DHY01287	4	1	FILTER DRIER; LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET
PAN02289	5	1	PAN; DRAIN, 43 INCH LENGTH
TUB11715	6	1	TUBE; ASSEMBLY, INDOOR TXV
VAL08637	7	1	VALVE; TXV, 5 TON, 5/16 ODM X 1/2 ODF, 79.5 PSIG SH SETPOINT, R410A
TUB11744	8	1	TUBE; ASSEMBLY, INDOOR DISTRIBUTOR
COL13565	10	1	COIL; INDOOR, FLAT FIN (TXV NOT INCLUDED)

Fan

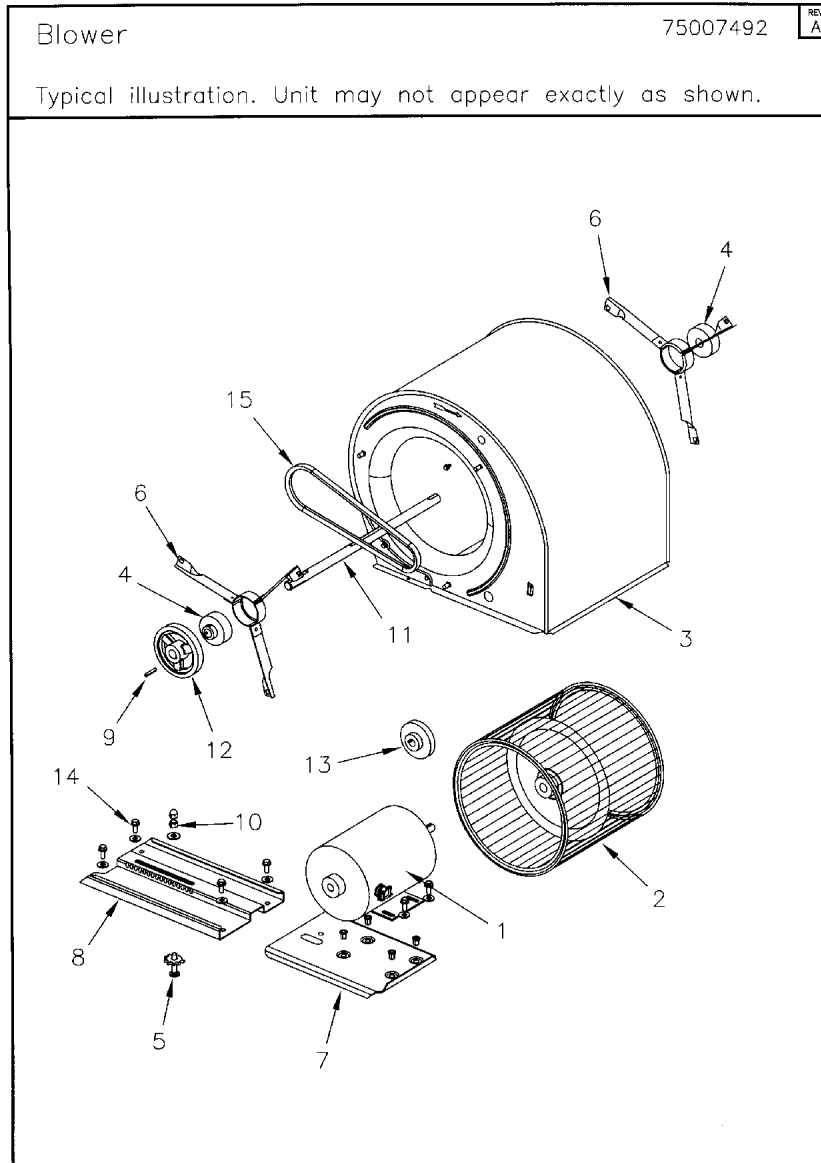
75006103

REV
A

Typical illustration. Unit may not appear exactly as shown.



Part No.	Reference No.	Quantity	Description
SCR01996	*	1	SCREW; #10-32 THREAD FORMING, IND 5/16 HEX FLG WASHER HEAD, .438/.408 LENGTH, W/GERNIBS TAPTITE II (4 PER BAG)
GRL01332	1	1	GRILLE; FAN, 26.65 MTG HOLE DIAMETER
MOT10342	2	1	MOTOR; OD FAN, 3/5 HP, 575/60/1, 1115 RPM, CCW LEAD END, 48 FRAME, SLEEVE BEARINGS, 7.5 MFD CPT AT 370V
FAN03046	3	1	FAN; 4 BLADE, 22 IN DIA, 24 DEG PITCH, CCW, 1/2 BORE



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
GRP00027	*	1	GRIP; CABLE
NUT00150	*	1	NUT; HEX, SELF LOCKING, .38-16
NUT00355	*	6	NUT; HEX, LOCK, 5/16IN.-18
NUT00588	*	4	NUT; HEX RIVET, .31-18
PNL16805	*	1	PANEL; WRAPPER, TOP, BELT DRIVE, 17.80 X 12.33
SCR01623	*	9	SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD
SLV00063	*	1	SLEEVE; .50 NOM, CONDUIT
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
WAS00681	*	1	WASHER; .39 ID X .68 OD, CARBON STEEL ZINC PLATED, SPRING LOCK
WIR04517	*	1	WIRE; HARNESS, BELT DRIVE MOTOR
WIR04519	*	1	WIRE; HARNESS, POWER. BL, RD, VI WIRES, 16 IN TOTAL LENGTH
MOT02914	1	1	MOTOR; 1 HP, 575/60/3, 1725 RPM, CCW, 56, BB, 1.7 FLA, 13.2 LRA
WHL02170	2	1	WHEEL; FAN, 11.87 DIA X 11.93W, .75 BORE, CCW, CONCAVE
HUS03677	3	1	HOUSING; BLOWER, 11 X 11, BELT DRIVE. BRACKETS NOT INCLUDED.
BRG01578	4	2	BEARING;BALL; . 0.750 BORE, BB CTRG, SINGLE ROW, RADIAL CONTACT, RUBBER CUSHIONED
KIT09200	5	1	KIT; BELT DRIVE TENSIONING GEAR HARDWARE
BRK02976	6	2	BRACKET; BEARING, 3 ARM WELDED ASSEMBLY, 15 1/4 DIA, 2 5/8 SOCKET SIZE
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.
KEY00820	9	1	KEY; .187 SQ X 1.26 LG, LOW CARBON CD STEEL
NUT01042	10	1	NUT; HEX, 3/8-16 UNC, ACORN, HIGH CROWN, BELT DRIVE MOTOR BRACKET
SHF03135	11	1	SHAFT; INDOOR FAN, 18.45 LENGTH, 0.75 DIA.
SHE01829	12	1	SHEAVE; 1 GRV-A-FP, .75 BORE, V-BELT
SHE00867	13	1	SHEAVE; 1VL34, 5/8 INCH BORE
SCR01634	14	8	SCREW; .31-18 X .75, HEX MACH
BLL00044	15	1	BELT; 28.2 INCH OUTSIDE LENGTH

Model Number Description

75008505

REV
CTSC Packaged Cooling
Digits 1 through 17

DIGIT 1 – Unit Type

T = DX Cooling

DIGIT 2 – Efficiency

S = Standard Efficiency

DIGIT 3 – Airflow

C = Convertible

DIGIT 4,5,6 – Nominal Gross
Cooling Capacity (MBh)

036 = 3 Ton

048 = 4 Ton

060 = 6 Ton

DIGIT 7 – Major Design Sequence

E = R-410A Refrigerant

DIGIT 8 –Unit Voltage

1 = 208/230/60/1

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

0 = No Electric Heater

A = 5 kw (1 phase)

B = 6 kw (3 phase)

D = 10 kw (1 phase)

E = 12 kw (3 phase)

F = 14 kw (1 phase)

G = 18 kw (1 & 3 phase)

J = 23 kw (3 phase)

DIGIT 11 = Minor Design Sequence

A = First Sequence

DIGITS 12,13 – Service Sequence

** = Factory Assigned

DIGITS 14 – Fresh Air Selection

0 = No Fresh Air

A = Manual Outside Air Damper 0–50% ①

B = Motorized Outside Air Damper 0–50%

C = Economizer, Dry Bulb 0–100%
without Barometric Relief ②D = Economizer, Dry Bulb 0–100%
with Barometric Relief ②E = Economizer, Reference Enthalpy
0–100% without Barometric Relief ② ③F = Economizer, Reference Enthalpy ② ③
0–100% with Barometric ReliefG = Economizer, Comparative Enthalpy ② ③
0–100% without Barometric ReliefH = Economizer, Comparative Enthalpy ② ③
0–100% with Barometric ReliefK = Low Leak Economizer with
Barometric ReliefM = Low Leak Economizer with Reference
Enthalpy with Barometric ReliefP = Low Leak Economizer with Reference
Comparative with Barometric Relief

DIGIT 15 – Supply Fan/Drive Type/Motor

0 = Standard Drive ④

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

DIGIT 17 – Condenser Coil Protection

0 = Standard Coil

1 = Standard Coil with Hail Guard

2 = Black Epoxy Pre-Coated Condenser Coil

3 = Black Epoxy Pre-Coated Condenser Coil
with Hail Guard

4 = CompleteCoat™ Condenser Coil

5 = CompleteCoat™ Condenser Coil
with Hail GuardSee Model Number Notes graphic for explanation of Notes ① to ⑮

Model Number Description

75008506

REV
FTSC Packaged Cooling
Digits 18 through 31

DIGIT 18 – Through the Base Provisions

- 0 = No Through the Base Provisions
- A = Through the Base Electric ⑤

DIGIT 19 – Disconnect/Circuit Breaker/
Phase Monitor (3 phase only)

- 0 = No Disconnect/No Circuit Breaker
No Phase Monitor
- 1 = Unit Mounted Non-Fused
Disconnect ⑤
- 2 = Unit Mounted Circuit Breaker ⑤
- 3 = Phase Monitor ⑥
- 4 = Phase Monitor & Non-Fused
Disconnect Switch ⑤ ⑥
- 5 = Phase Monitor & Circuit Breaker ⑤ ⑥

DIGIT 20 – Convenience Outlet

- 0 = No Convenience Outlet
- A = Unpowered Convenience Outlet
- B = Powered Convenience Outlet
(three phase only) ⑦

DIGIT 21 – Communications Options ③

- 0 = No Communications Interface
- 1 = Trane Communications Interface
- 2 = LonTalk® Communications Interface
- 3 = Novar 2024 Controls
- 4 = Novar 3051 Controls w/o Zone Sensor
- 5 = Novar 3051 Controls Interface with DCV
- 6 = BACnet™ Communications Interface
- 7 = Wireless Building Automation Control
Network Communications Interface

DIGIT 22 – Refrigeration System Option

- 0 = Standard Refrigeration System ⑧

DIGIT 23 – Refrigeration Controls

- 0 = No Refrigeration Control ⑩
- 1 = Froststat ⑩
- 2 = Crankcase Heater
- 3 = Froststat ⑩ and Crankcase Heater

DIGIT 24 – Smoke Detector ⑪

- 0 = No Smoke Detector
- A = Return Air Smoke Detector ⑫ ⑬
- B = Supply Air Smoke Detector
- C = Supply and Return Air Smoke
Detectors ⑫ ⑬
- D = Plenum Smoke Detector

DIGIT 25 – Monitoring Controls

- 0 = No Monitoring Controls
- 1 = Clogged Filter Switch ⑭
- 2 = Fan Failure Switch ⑭
- 3 = Discharge Air Sensing Tube ⑭
- 4 = Clogged Filter Switch and
Fan Fail Switch ⑭
- 5 = Clogged Filter Switch and
Discharge Air Sensing Switch ⑭
- 6 = Fan Fail Switch and Discharge
Air Sensing Tube ⑭
- 7 = Clogged Filter and Fan Fail Switches
and Discharge Air Sensing Tube ⑭
- 8 = Novar Return Air Sensor
(NOVAR 3024) ⑮
- 9 = Novar Zone Temp Sensor
(NOVAR 3051) ⑮
- A = Condensate Drain Pan Overflow Switch
- B = Clogged Filter Switch ⑭ and Condensate
Drain Pan Overflow Switch
- C = Fan Failure Switch ⑭ and Condensate
Drain Pan Overflow Switch
- D = Discharge Air Sensing ⑭ and Condensate
Drain Pan Overflow Switch
- E = Clogged Filter Switch ⑭, Fan Failure
Switch ⑭ and Condensate Drain Pan
Overflow Switch
- F = Clogged Filter Switch ⑭, Discharge
Air Sensing Tube ⑭ and Condensate
Drain Pan Overflow Switch
- G = Fan Failure Switch ⑭, Discharge Air
Sensing Tube ⑭ and Condensate
Drain Pan Overflow Switch
- H = Clogged Filter Switch ⑭, Fan Failure
Switch ⑭, Discharge Air Sensing
Tube ⑭ and Condensate Drain Pan
Overflow Switch

DIGIT 26 – System Monitoring Controls

- 0 = No Monitoring Controls
- A = Demand Control Ventilation (CO₂) ⑰ ⑱
- B = Fault Detection Device (FDD)
- C = DCV + FDD

DIGIT 27 – Unit Hardware Enhancements

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

DIGIT 31 – Advanced Unit Controls

- 0 = Standard Unit Controls
- 1 = Human Interface

See Model Number Notes graphic for explanation of Notes ① to ⑱

Model Number Notes
TSC036E/048E/060E Packaged Cooling

75008507

REV
B

- ① Manual outside air damper will ship factory supplied within the unit, but must be field installed.
- ② 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.
- ③ Not available with electromechanical controls
- ④ Multispeed direct drive standard on 1 phase.
Belt drive standard on 3 phase.
- ⑤ Through the base electric required when ordering disconnect/
circuit breaker options.
- ⑥ The Phase Monitor became standard equipment in March of 2009.
- ⑦ Requires use of Disconnect or Circuit Breaker.
- ⑧ Standard metering devices are TXVs.
- ⑨ High Pressure control is standard on all units.
- ⑩ Froststat cannot be field installed in electro-mechanical units.
- ⑪ Not available with High Temperature Stat accessory.
- ⑫ 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.
- ⑬ Return Air Smoke Detector cannot be ordered with Novar Controls.
- ⑭ These options are standard when ordering Novar Controls.
- ⑮ This option is used when ordering Novar Controls.
- ⑯ Novar Sensor utilized with Digit 21=4 Novar 3051 Controls without Zone Sensor.
- ⑰ Demand Control Ventilation Option includes wiring only. The CO₂ Sensor is a field-installed only option.
- ⑱ Demand Control Ventilation Option not available with electromechanical controls.

Parts List Number :TSCUP6

Model Number :TSC060EWE0A0000

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)
BAYPWRX072A	*	1	POWER EXHAUST, 575V, FOR 3-5 TON T/W/YSC & D/T/W/YHC
CRB00170	*	1	CURB; ADAPTA CURB (BAYQACB009AA), TRANSITIONS BAYCURB021B, 78.125 X 43.875
CRB00171	*	1	CURB; ADAPTA CURB (BAYQACB010AA), TRANSITIONS BAYCURB022B, 77.625 X 46.875
CRB00175	*	1	CURB; ROOFCURB (BAYCURB042AB)
DMP02175	*	1	DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR053BA)
GRD01610	*	1	GUARD; HAIL GUARD ACCESSORY (BAYGARD037BB)
HTR06211	*	1	HEATER; ACCESSORY, 575/60/3, 6.0 KW (BAYHTREW06AA)
HTR06212	*	1	HEATER; ACCESSORY, 575/60/3, 12.0 KW (BAYHTREW12AA)
HTR06213	*	1	HEATER; ACCESSORY, 575/60/3, 17.4 KW (BAYHTREW18AA)
HTR06214	*	1	HEATER; ACCESSORY, 575/60/3, 23.0 KW (BAYHTREW23AA)
HTR08562	*	1	HEATER; ACCESSORY, CRANKCASE, 460/575V (BAYCCHT018AB)
KIT06658	*	1	KIT; ENTHALPY CONTROL (BAYENTH001AB)
KIT16226	*	1	KIT; AUTOMATIC BELT TENSIONER FOR PRECEDENT UNITS. INCLUDES INSTALLATION INSTRUCTIONS (PART-SVN134A-EN) AND ALIGNMENT TOOL.
THT02424	*	1	THERMOSTAT; 1 HEAT (GAS/ELEC) 1 COOL (TCONT200ANN11AAA) NON-PROGRAMMABLE.
TMR00140	*	1	TIMER; ANTISHORT CYCLE (BAYASCT001)
WIR04504	*	1	WIRE; HARNESS, CONTROLS, ELECTROMECHANICAL, INDOOR MOTOR