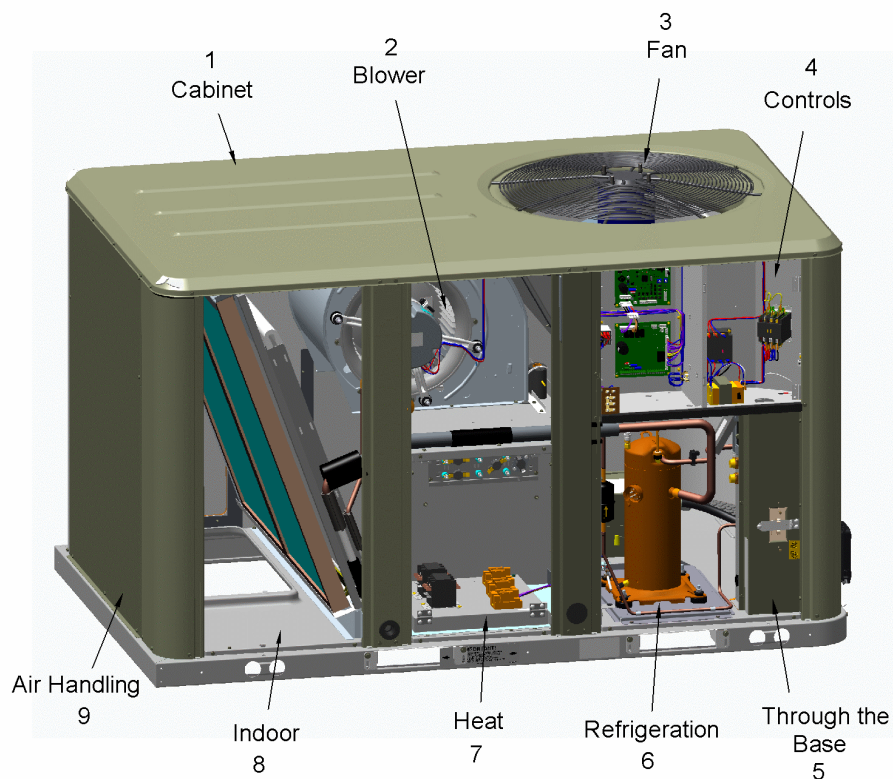


## PACKAGED COOLING / HEAT PUMP

75011213

REV.  
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The sections that appear on this illustration are for all options.  
Sections and options will appear in the Parts List if ordered with the unit.



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

Parts List Number :TSCUP9

Model Number :TSC048G4R0A00E0

| Part No. | Reference No. | Quantity | Description                                                  |
|----------|---------------|----------|--------------------------------------------------------------|
| 75011208 | 2             |          | BLOWER                                                       |
| 75011210 | 3             |          | FAN                                                          |
| 75011226 | 4             |          | CONTROL PANEL                                                |
| 75010620 | 6             |          | OUTDOOR AIR SENSOR                                           |
| 75011206 | 6             |          | REFRIGERATION - COMPRESSOR, INDOOR/OUTDOOR COILS,<br>FILTERS |
| 75010609 | 9             |          | ECONOMIZER - REFERENCE ENTHALPY                              |
| OPTIONS  | 10            |          | OPTIONAL FIELD INSTALLED ACCESSORIES                         |
| 75011255 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 1-17                        |
| 75011256 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 18-31                       |
| 75011257 | 11            |          | MODEL NUMBER NOTES                                           |

BLOWER

75011208

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                                                                                                |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------|
| GRM00039 | *             | 1        | GROMMET; RUBBER .25 ID X .05 GRV MLD                                                                       |
| SCR01623 | *             | 17       | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD                                   |
| SEN01829 | *             | 1        | SENSOR; THERMISTOR PROBE, -40 TO 65C, .25 DIA X 1.75 LG W/26" PVC LEADS-INSUL QC                           |
| MOT17199 | 1             | 1        | MOTOR; CONTANT TORQUE, 1 HP, 460/50-60/1, CW, 48 FRAME, BALL BEARING                                       |
| BRK03657 | 2             | 4        | BRACKET; MOTOR ARM, INCLUDES GROMMET. (CONTAINS A QTY OF 4 BRACKETS)                                       |
| NUT00355 | 2             | 4        | NUT; HEX, LOCK, 5/16IN.-18                                                                                 |
| NUT00446 | 3             | 1        | NUT; 0.31-18, HEX FLANGE-LOCK                                                                              |
| BRK03232 | 4             | 1        | BRACKET; MOTOR MOUNTING, 17.6 LENGTH (4 LEG)                                                               |
| WHL02168 | 5             | 1        | WHEEL; FAN, 11.87 DIA X 11.93 W, .50 BORE, CCW, CONCAVE. INCLUDES 5/16-18 X 1/2 INCH SQH CUP PT SET SCREW. |
| ORF01304 | 6             | 1        | ORIFICE; INLET RING, 10.38 ID                                                                              |
| BUS00485 | 7             | 1        | BUSHING; .62 MTG W/MAX .44 ID                                                                              |
| HUS03676 | 8             | 1        | HOUSING; BLOWER, 11 X 11                                                                                   |
| BRK04715 | 9             | 1        | BRACKET; INDOOR FAN, 22.00L X 0.90W X 0.50H                                                                |
| BRK04716 | 10            | 1        | BRACKET; FAN ACCESS PANEL, 17.13L X 3.16W X 1.0H                                                           |
| PNL33591 | 11            | 1        | PANEL; HEAT WRAPPER, 42.23L X 19.00W X 19.25H, 14.63 X 12.18 OPENING                                       |

FAN

75011210

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

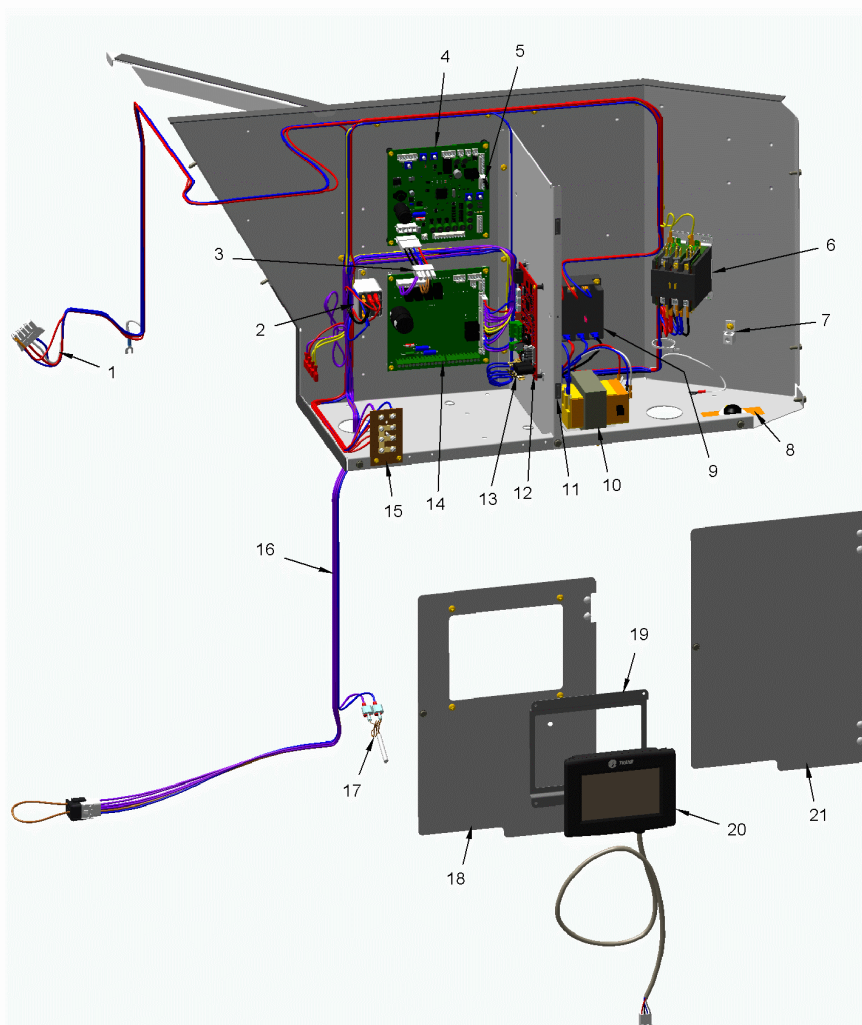
| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| FAN05568 | 1             | 1        | PROPELLER; OD FAN - 22 INCH 3 BLADES                                     |
| MOT17285 | 2             | 1        | MOTOR; 3 PHASE 1/3 HP 460                                                |
| GRL01332 | 3             | 1        | GRILLE; FAN, 26.65 MTG HOLE DIAMETER                                     |
| IRT00017 | 4             | 4        | INSERT; BUMPER-STOP, 0.468 OD X 0.81 LG, BLACK RUBBER                    |
| NUT00845 | 5             | 4        | NUT; FLANGE NIBBED                                                       |
| SCR01623 | 6             | 4        | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD |

## CONTROL PANEL

75011226

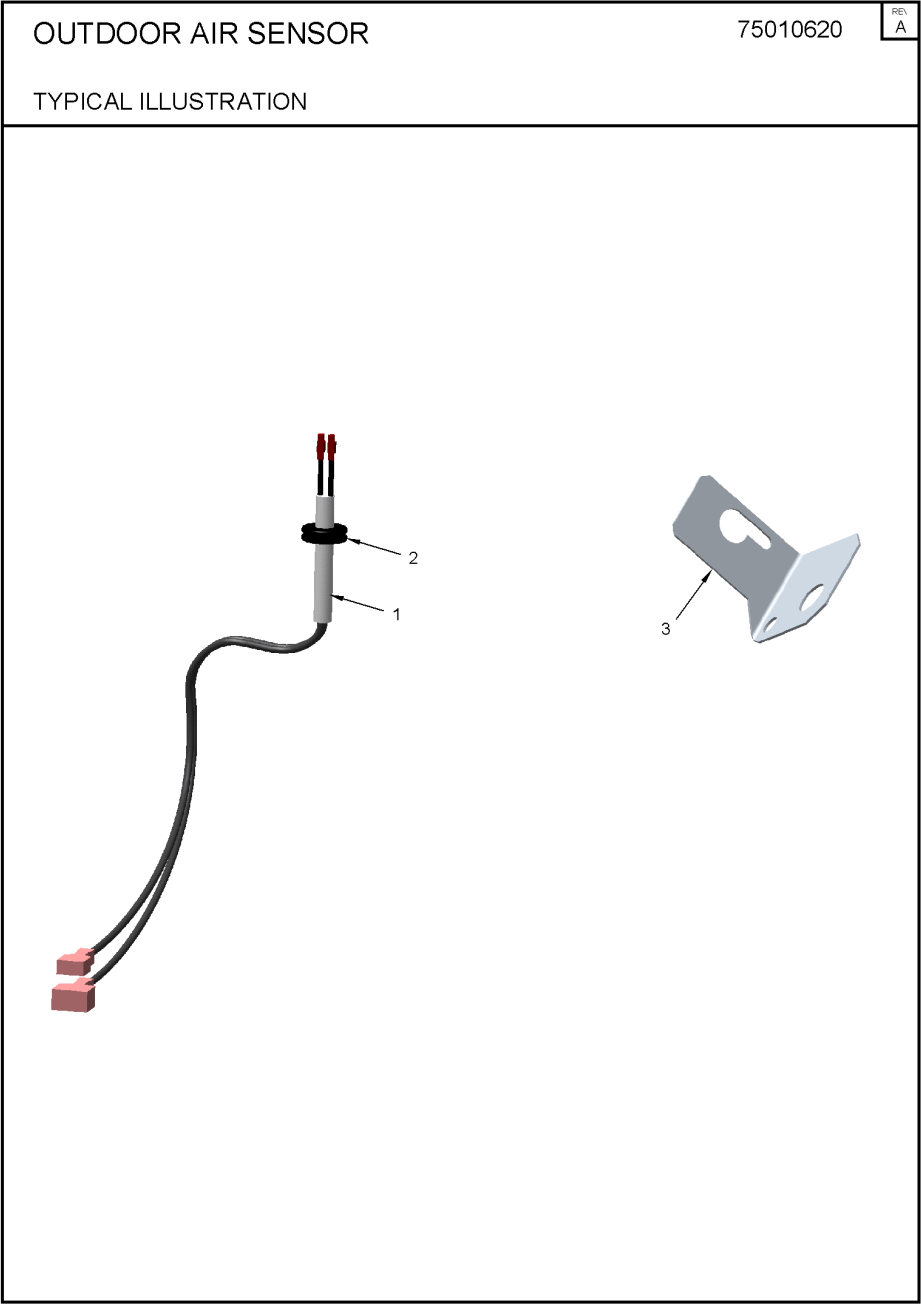
REV.  
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The parts that appear on this illustration are for all options.  
Parts will appear in the Parts List if ordered with the unit.



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

| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| WIR03230 | *             | 1        | WIRE; HARNESS, CRANKCASE HEATER, W/CTL                                         |
| WIR08183 | 1             | 1        | WIRE; HARNESS, POWER, CONTROLS TO IDM                                          |
| RLY03065 | 2             | 1        | RELAY; DPDT, 5 AMPS AT 120/277 VAC, 24 VAC COIL, 750 RMS, COIL CLASS F         |
| CTR01826 | 6             | 1        | CONTACTOR; 3 POLE, 30 FLA, 24 VAC COIL, WITH LUGS                              |
| CON00077 | 7             | 1        | CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS                                |
| CNT01405 | 8             | 1        | CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST                                       |
| CNT05176 | 9             | 1        | CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL |
| TRR00826 | 10            | 1        | TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC                                      |
| CAT00043 | 11            | 2        | CATCH; MAGNETIC SNAP-IN                                                        |
| TER01680 | 13            | 1        | TERMINAL STRIP; .25IN. FASTON                                                  |
| MOD02668 | 14            | 1        | MODULE; RELIATEL REFRIG DUAL CIRCUIT COOL/HP                                   |
| BLK00940 | 15            | 1        | BLOCK; 6 TERMINALS (LVTB)                                                      |
| WIR08174 | 16            | 1        | WIRE; HARNESS, CONTROLS. INCLUDES BLK00940, SEN02929, TER01680 & WIR08179      |



| Part No. | Reference No. | Quantity | Description                                                              |
|----------|---------------|----------|--------------------------------------------------------------------------|
| SCR01623 | *             | 4        | SCREW; SHEET METAL, 10-16 UNC X 1/2, HIGH TORQUE, INDENT HEX-WASHER HEAD |
| 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                                              |

REFRIGERATION

75011206

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

Parts List Number :TSCUP9

Model Number :TSC048G4R0A00E0

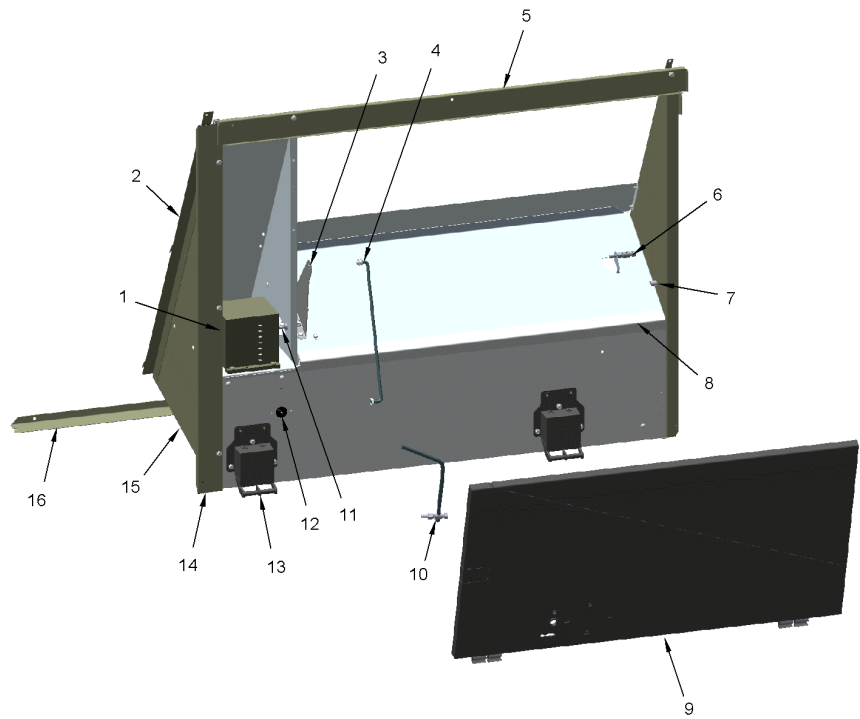
| Part No. | Reference No. | Quantity | Description                                                                                                                                 |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| BOF02425 | *             | 1        | BLOCKOFF; ID COIL TOP                                                                                                                       |
| BOF02426 | *             | 1        | BLOCKOFF; ID COIL - BOTTOM                                                                                                                  |
| HTR03436 | *             | 1        | HEATER; CRANKCASE 6.5 DIA, 40W, 575V, 45 INCH LEADS (32W AT 460V)                                                                           |
| TOL05032 | *             | 1        | TOOL; FILTER REMOVAL                                                                                                                        |
| 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)                                           |
| BRK03274 | 1             | 4        | BRACKET; BASE SUPPORT MOUNT, 10.3 LENGTH (FORKLIFT BRACKET)                                                                                 |
| PLT04187 | 2             | 1        | PLATE; COMPRESSOR MOUNTING, 17.0 X 11.0                                                                                                     |
| ISR00007 | 3             | 4        | ISOLATOR; VIBRATION                                                                                                                         |
| NUT00355 | 3             | 4        | NUT; HEX, LOCK, 5/16IN.-18                                                                                                                  |
| COM09704 | 4             | 1        | COMPRESSOR; SCROLL; ALLIANCE; R-410A; 3.5 TON (42,000 BTU/H); 460/3/60; 3/4"S X 1/2"D STUB CONNECTIONS; USES OIL00094; ALLIANCE SXA042B4BPZ |
| COR00006 | 5             | 1        | CORE; VALVE PORT, .79 LENGTH, .206-36 UNS 2A THD                                                                                            |
| VAL01483 | 5             | 1        | VALVE; BODY, .44-20 THD X .25 ODS, STRAIGHT, BRASS, LESS CORE                                                                               |
| ANG01323 | 6             | 1        | ANGLE; TOGGLE LOCK, 41.93 X 1.80                                                                                                            |
| DHY01511 | 7             | 1        | DRIER; FILTER, LIQUID LINE, 5/16 ODM INLET X 5/16 ODF OUTLET, 8 CU INCH                                                                     |
| RAL00873 | 10            | 1        | RAIL; BASE, 69.8 X 44.2 (3 SIDES,U SHAPED)                                                                                                  |
| RAL00874 | 11            | 1        | RAIL; END, 44.0 LENGTH                                                                                                                      |
| COL25998 | 13            | 1        | COIL; ASSEMBLY; INDOOR COIL, MC                                                                                                             |
| VAL12334 | 14            | 1        | VALVE; EXPANSION; TR6 4T                                                                                                                    |
| PAN03947 | 15            | 1        | PAN; DRAIN, CONDENSATE REMOVAL, 39.47 L, ATTACHES TO BOTTOM OF THE ID COIL                                                                  |
| CAP00072 | 16            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                                   |
| SET00819 | 16            | 1        | SEAT; SADDLE MOUNT ASSEMBLY                                                                                                                 |
| STM00803 | 16            | 1        | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)                                         |
| SWT03623 | 17            | 1        | SWITCH; LOW PRESSURE CUTOUT, 250 OPEN, ACTUATION PRESSURE 55 +/- 5, RESET PRESSURE 35 +/- 5                                                 |
| WIR04406 | 17            | 1        | WIRE; HARNESS, LOW PRESSURE SWITCH, 42 IN LENGTH, BLUE WIRES, CIR 1                                                                         |
| THT02805 | 18            | 1        | THERMOSTAT; WITH CLIP, .5/.625 TUBE, 38 IN, BLACK WIRES, SPST, 230F OPEN, 180F CLOSE                                                        |
| CAP00072 | 19            | 1        | CAP; VALVE, SEAL, .25 FFL                                                                                                                   |
| SET00819 | 19            | 1        | SEAT; SADDLE MOUNT ASSEMBLY                                                                                                                 |
| STM00803 | 19            | 1        | STEM; SADDLE MOUNT, VALVE CORE, BRASS, .344 DIA X 1.29 SCHRAEDER TYPE FITTING (TO INCLUDE 5 PIECES)                                         |
| SWT03398 | 20            | 1        | SWITCH; HIGH PRESSURE, BRAZED, OPENS AT 650 PSIG, CLOSSES AT 550 PSIG, 36 INCH WHITE LEADS                                                  |
| CLP01257 | 22            | 4        | CLIP; 16.0MM MC MOUNTING (QTY 4)                                                                                                            |

ECONOMIZER

75010609

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TYPICAL ILLUSTRATION



Parts List Number :TSCUP9

Model Number :TSC048G4R0A00E0

| Part No. | Reference No. | Quantity | Description                                                                                                    |
|----------|---------------|----------|----------------------------------------------------------------------------------------------------------------|
| BOF01594 | *             | 1        | BLOCKOFF; BAROMETRIC RELIEF (DUCT BLOCKOFF PLATE), 14.25 X 4.90                                                |
| FLR03856 | *             | 1        | FILTER; SCREEN, MIST ELIMINATOR, 1.0 X 12.50 X 28.00                                                           |
| 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 | *             | 2        | SCREW; PHILLIPS HEAD, 6-32 X 1/2                                                                               |
| SEL00919 | *             | 2        | SEAL; DAMPER BLADE, 21.80 INCH LENGTH                                                                          |
| SEN01036 | *             | 1        | SENSOR; HUMIDITY, 10-90 PRECENT RELATIVE HUMIDITY, 32-125F AMBIENT                                             |
| 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                                                              |
| MNT01715 | 2             | 1        | MOUNT; ADAPTER, ECONOMIZER, 24.9 X .9                                                                          |
| 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                                                                                  |
| BOF01591 | 5             | 1        | BLOCKOFF; LOWER ECONOMIZER, 30.55 LG                                                                           |
| 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                                                         |
| BLD00979 | 8             | 1        | BLADE; ECONOMIZER, DAMPER, 21.9 X 7.0                                                                          |
| BLD01047 | 9             | 1        | BLADE; RETURN AIR, ECONOMIZER, PLASTIC, 23.80 X 14.60                                                          |
| 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                                                                       |
| ROD00580 | 11            | 1        | ROD; STEEL, .44 DIA X 1.94 LG                                                                                  |
| BUS00309 | 12            | 1        | BUSHING;SNAP, .88 MTG W/MAX .56 ID                                                                             |
| BRK03550 | 13            | 2        | BRACKET; MOUNTING, RETURN AIR BLADE                                                                            |
| BRK03034 | 14            | 1        | BRACKET; ECONOMIZER, FILLER, 23.7 X 2.5                                                                        |
| CBT01486 | 15            | 1        | CABINET; ECONOMIZER/DAMPER ACCESSORY                                                                           |
| BRK03033 | 16            | 1        | BRACKET; FILTER, OUTDOOR AIR, 28.9 X 1.3                                                                       |

Parts List Number :TSCUP9

Model Number :TSC048G4R0A00E0

| Part No.    | Reference No. | Quantity | Description                                                                                                                                 |
|-------------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| BAYGARD137A | *             | 1        | ACCY; PRECEDENT HAIL GUARD                                                                                                                  |
| BAYHTRE406C | *             | 1        | 6.0 KW/460/3/60 HEATER                                                                                                                      |
| BAYHTRE412C | *             | 1        | 12.0 KW/460/3/60 HEATER                                                                                                                     |
| BAYHTRE418C | *             | 1        | 17.4 KW/460/3/60 HEATER                                                                                                                     |
| BAYLSW001A  | *             | 1        | POWER EXHAUST LIMIT SWITCH                                                                                                                  |
| BAYLOAM120A | *             | 1        | KIT; EVAPORATOR DEFROST, CLIP-ON, RELIATEL                                                                                                  |
| BAYPWRX071A | *             | 1        | POWER EXHAUST, 460V, FOR 3-5 TON T/W/YSC, D/T/W/YHC, T/YZC                                                                                  |
| BAYRTEM001A | *             | 1        | RELIATEL ECONOMIZER LOGIC MODULE                                                                                                            |
| BAYTUBE105A | *             | 1        | KIT; DISCHARGE AIR SENSING, ELECTRIC HEAT, F CAB                                                                                            |
| BRD03177    | *             | 1        | RELIATEL COMMUNICATION INTERFACE; COMM3 & 4 PACKAGE UNITS (BAYICSI003AD) RTCI - FIELD KIT                                                   |
| 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)                                                                                      |
| DMP02839    | *             | 1        | DAMPER; BAROMETRIC RELIEF (BAYBARM010AB)                                                                                                    |
| DMP02956    | *             | 1        | DAMPER; RELIATEL, 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER (BAYDMPR051A)                                                                   |
| ECN00122    | *             | 1        | ECONOMIZER; RELIATEL, 0-100% DRY BULB (BAYECON085A)                                                                                         |
| 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).  |
| KIT13711    | *             | 1        | KIT; VENTILATION OVERRIDE (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)                                                                                                     |
| KIT15864    | *             | 1        | KIT; BACNET COMMUNICATION INTERFACE, RELIATEL (BCI-R KIT FIELD INSTALLATION KIT) (BABCIR001A)                                               |
| PLT04561    | *             | 1        | PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A)                                                                                              |
| SEN00278    | *             | 1        | SENSOR; THERMISTOR PROBE, -40 DEG C TO 65 DEG, STRIPPED LEADS (BAYSENS016AA)                                                                |
| SEN00435    | *             | 1        | SENSOR; ZONE LEVEL 4 (BAYSENS017BB) REMOTE ROOM SENSOR                                                                                      |
| SEN00496    | *             | 1        | SENSOR; ZONE LEVEL 4 (TRANE). (BAYSENS014CA) ROOM SENSOR W/ TEMP. ADJUSTMENT WITH OVERRIDE AND CANCEL BUTTONS                               |
| 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)                                                      |
| SEN01513    | *             | 1        | SENSOR; ZONE; DUAL SETPOINT MANUAL OR AUTO CHANGOVER, TWO SET FAN SYSTEM (BAYSENS108AA)                                                     |
| SEN01515    | *             | 1        | SENSOR;ZONE SINGLE SETPOINT MANUAL CHANGEOVER, SET FAN SYSTEM, COOL/OFF/HEAT (BAYSENS106A)                                                  |
| SEN01522    | *             | 1        | SENSOR; ZONE, DUAL SETPOINT MANUAL OR AUTO CHANGEOVER W/SYSTEM FUNCTION LIGHTS TWO SET FAN SYSTEM, LED (BAYSENS110A)                        |
| SEN01577    | *             | 1        | SENSOR; PROGRAMMABLE ZONE, AUTOMATIC OR MANUAL CHANGEOVER W/ SYSTEM LIGHTS TRANE (BAYSENS119AA)                                             |
| SEN01579    | *             | 1        | SENSOR; CO2 SENSING KIT; WALL MOUNTED (ASYSTAT712B)                                                                                         |
| SEN01580    | *             | 1        | SENSOR; CO2 SENSING KIT; DUCT MOUNTED (ASYSTAT714B)                                                                                         |

Parts List Number :TSCUP9

Model Number :TSC048G4R0A00E0

| Part No. | Reference No. | Quantity | Description                                                    |
|----------|---------------|----------|----------------------------------------------------------------|
| SEN01665 | *             | 1        | SENSOR; DUAL SETPOINT, W/FAN CONTROL - AUTO/HIGH (BAYSENS135A) |
| THT00839 | *             | 1        | THERMOSTAT; REMOTE POTENTIOMETER, 60-90 DEG F (BAYSTAT023AA)   |
| THT02239 | *             | 1        | THERMOSTAT; HIGH TEMPERATURE (BAYFRST001AA)                    |
| TOL00099 | *             | 1        | TOOL; RESISTANCE DECADE BOX                                    |

## MODEL NUMBER NOTES

75011257

REV.  
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Precedent Cooling and Gas/Electric

*Example Model Number:*

**YSC063G4RHA0AG0C1C2B203DHC100F1**

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

### Model Number Notes

- (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 a field installed accessory.
- (3) Not available with Electromechanical controls.
- (4) Epoxy coil and epoxy with hailguard option not available for units with microchannel Coils.
- (5) Through the base electric required when ordering disconnect/circuit breaker options.
- (6) Includes gas piping and shutoff (field assembly required). *Digits 18=B,C applicable to Digit 1,Y models only.*
- (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 electromechanical units. Froststat™ is standard on Y/TSC033 to 063G electromechanical units.
- (11) Not available with high temperature duct sensor 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) The Clogged Filter Switch, Fan Failure Switch and Discharge Air Sensing Tube are standard when ordering Novar controls.
- (15) The Clogged Filter Switch, Fan Failure Switch and Discharge Air Sensing Tube are ordering Novar controls.
- (16) Novar sensor utilized with 21=(4) Novar 3051 controls without zone sensor.
- (17) Demand Control Ventilation Option includes wiring only. The CO<sub>2</sub> sensor is a field-installed only option.

|                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| MODEL NUMBER DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                     |  | 75011256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | REL<br>A |
| Precedent Cooling and Gas/Electric                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| Example Model Number:<br>YSC063G4RHA0AG0C1C1B203DHC100F1<br>1 - - - 5 - - - 10 - - - 15 - - - 20 - - - 25 - - - 30 -                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| <b>Digit 18 – Through the Base Provisions</b><br>0 = No Through-the-Base Provisions<br>A = Through-the-Base Electric (5)<br>B = Through-the-Base Gas Piping (6)<br>C = Through-the-Base Electric and Gas Piping (6)                                                                                                                                                                                          |  | <b>Digit 25 – System Monitoring Controls (14)</b><br>0 = No Monitoring System<br>1 = Clogged Filter Switch<br>2 = Fan Failure Switch<br>3 = Discharge Air Sensing Tube<br>4 = Clogged Filter Switch and Fan Failure Switch<br>5 = Clogged Filter Switch and Discharge Air Sensing Tube<br>6 = Fan Failure Switch and Discharge Air Sensing Tube<br>7 = Clogged Filter Switch, Fan Failure Switch and Discharge Air Sensing Tube<br>8 = Novar Return Air Sensor (NOVAR 2024) (15)<br>9 = Novar Zone Temp Sensor (NOVAR 3051) (16)<br>A = Condensate Drain Pan Overflow Switch<br>B = Clogged Filter Switch and Condensate Drain Pan Overflow Switch<br>C = Fan Failure Switch and Condensate Drain Pan Overflow Switch<br>D = Discharge Air Sensing and Condensate Drain Pan Overflow Switch<br>E = Clogged Filter Switch, Fan Failure Switch, and Condensate Drain Pan Overflow Switch<br>F = Clogged Filter Switch, Discharge Air Sensing, and Condensate Drain Pan Overflow Switch<br>G = Fan Failure Switch, Discharge Air Sensing and Condensate Drain Pan Overflow Switch<br>H = Clogged Filter Switch, Fan Failure Switch, Discharge Air Sensing, and Condensate Drain Pan Overflow Switch |          |
| <b>Digit 19 – Disconnect/Circuit Breaker</b><br>0 = No Disconnect/No Circuit Breaker<br>1 = Unit Mounted Non-Fused Disconnect (5)<br>2 = Unit Mounted Circuit Breaker (5)                                                                                                                                                                                                                                    |  | <b>Digit 26 – System Monitoring Controls</b><br>0 = No Monitoring Controls<br>A = Demand Control Ventilation (CO <sub>2</sub> ) (17)<br>B = Low Leak Economizer with FDD (Fault Detection & Diagnostics)<br>C = FDD (Fault Detection & Diagnostics) with DCV (Demand Control Ventilation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |
| <b>Digit 20 – Convenience Outlet</b><br>0 = Convenience Outlet<br>A = Unpowered Convenience Outlet<br>B = Powered Convenience Outlet (7)                                                                                                                                                                                                                                                                     |  | <b>Digits 27 – Unit Hardware Enhancements</b><br>0 = No Enhancements<br>1 = Stainless Steel Drain Pan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <b>Digit 21 – Communications Options (3)</b><br>0 = No Communications Interface<br>1 = Trane® Communications Interface<br>2 = LonTalk® Communications Interface<br>3 = Novar 2024 Controls<br>4 = Novar 3051 Controls without Zone Sensor<br>5 = Novar 3051 Controls Interface with DCV<br>6 = BACnet® Communications Interface<br>7 = Wireless Building Automation Control Network Communications Interface |  | <b>Digit 31 – Advanced Unit Controls</b><br>0 = Standard Unit Controls<br>1 = Human Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
| <b>Digit 22 – Refrigeration System Option</b><br>0 = Standard Refrigeration System (8)                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| <b>Digit 23 – Refrigeration Controls</b><br>0 = Without Refrigeration Controls (9)<br>1 = Frostat™ (10)<br>2 = Crankcase Heater<br>3 = Frostat™ (10) and Crankcase Heater                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| <b>Digit 24 – Smoke Detector (11)</b><br>0 = No Smoke Detector<br>A = Return Air Smoke Detector (12,13)<br>B = Supply Air Smoke Detector<br>C = Supply and Return Air Smoke Detectors (12,13)<br>D = Plenum Smoke Detector                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |

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