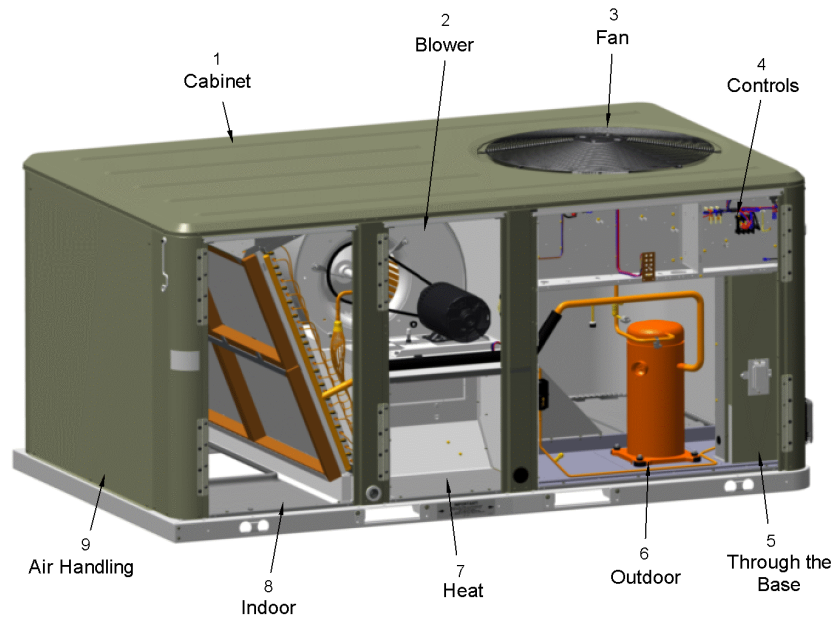


## PACKAGED COOLING

75012652

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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 factory installed



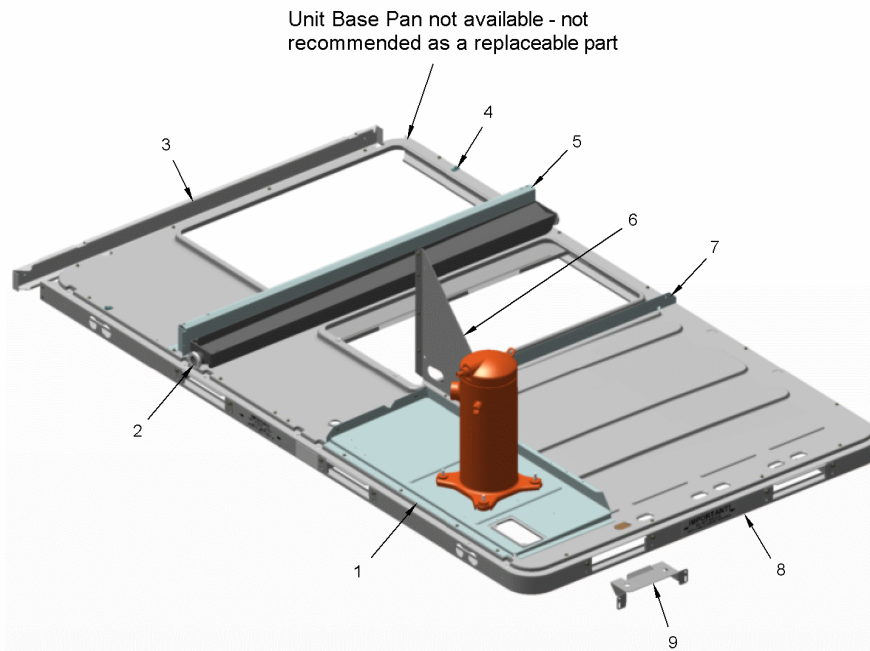
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                            |
|----------|---------------|----------|----------------------------------------|
| 75011721 | 1             |          | UNIT BASE COMPONENTS                   |
| 75012614 | 2             |          | BLOWER                                 |
| 75012613 | 3             |          | FAN - OUTDOOR                          |
| 75012740 | 4             |          | CONTROL PANEL                          |
| 75010619 | 8             |          | FROSTAT                                |
| NGRAPHIC | 10            |          | OPTIONAL FIELD INSTALLED ACCESSORIES   |
| 75012766 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 1-16  |
| 75012767 | 11            |          | MODEL NUMBER DESCRIPTION, DIGITS 17-31 |

## UNIT BASE COMPONENTS

75011721

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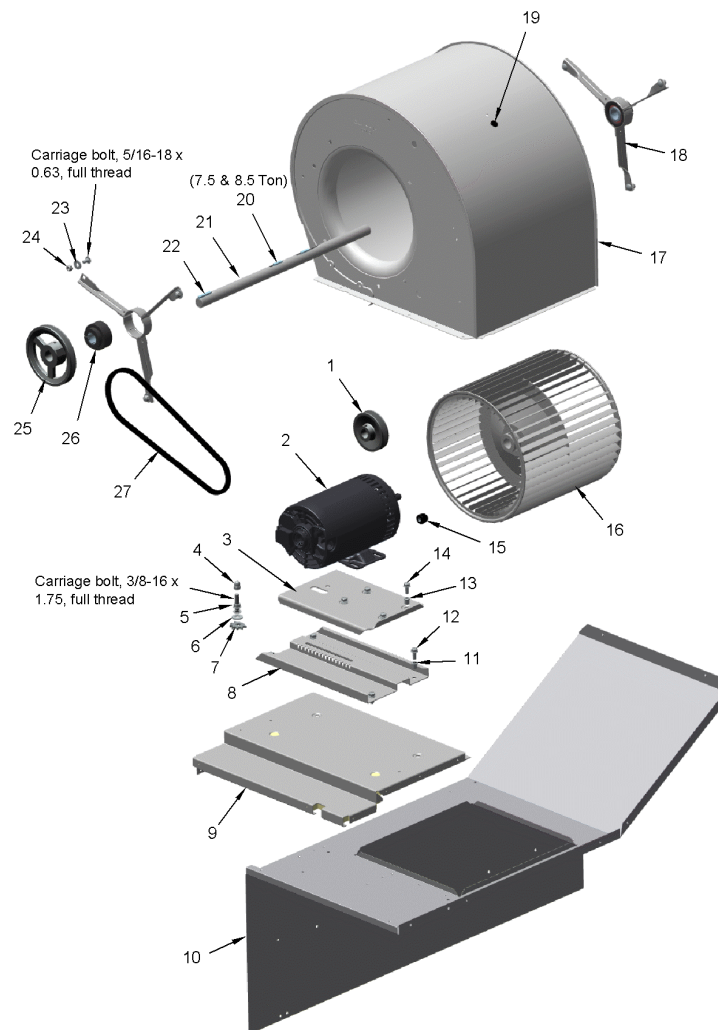
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                 |
|----------|---------------|----------|-------------------------------------------------------------|
| PLT03619 | 1             | 1        | PLATE; MOUNTING, COMPRESSOR, 34.56 X 14.30                  |
| RAL00878 | 3             | 1        | RAIL; END, 53 IN LENGTH                                     |
| CLP01008 | 4             | 2        | NO DESCRIPTION AVAILABLE                                    |
| SUP04486 | 5             | 1        | SUPPORT; INDOOR COIL, 51.6 INCH LENGTH                      |
| BRK03275 | 6             | 1        | BRACKET; COMPRESSOR SUPPORT (3 SIDES)                       |
| ANG01324 | 7             | 1        | ANGLE; TOGGLE LOCK, 51.00 X 1.80                            |
| RAL01211 | 8             | 1        | RAIL; BASE, C/D CABINET                                     |
| BRK03274 | 9             | 4        | BRACKET; BASE SUPPORT MOUNT, 10.3 LENGTH (FORKLIFT BRACKET) |

BLOWER

75012614

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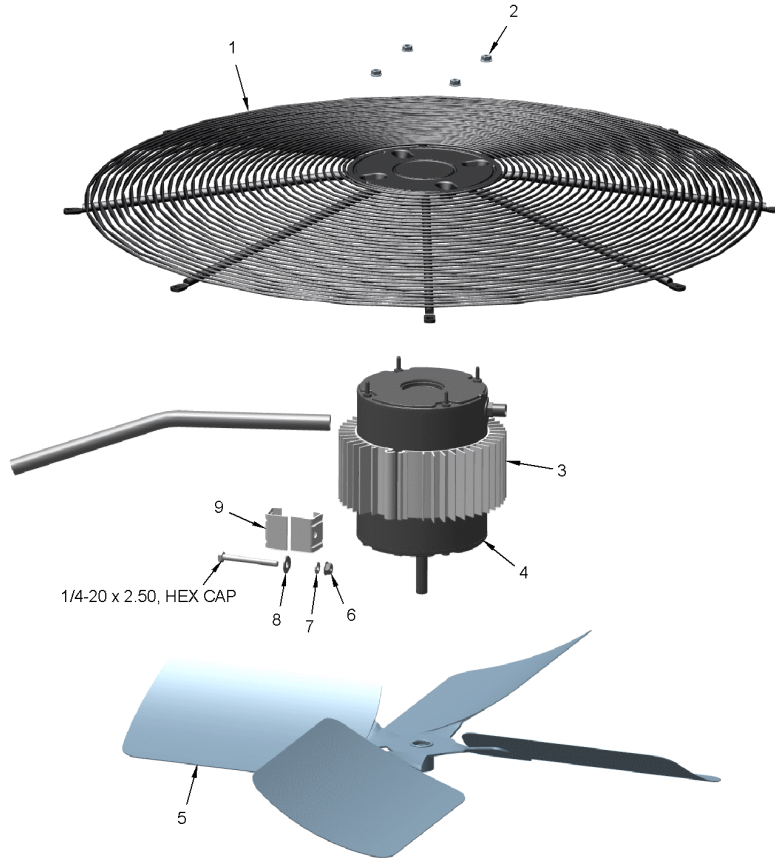
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                                          |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------|
| KIT12166 | *             | 1        | KIT; MOTOR MOUNTING. INCLUDES (1) BRK02977, (1) BRK02978, MOUNTING HARDWARE AND BELT TENSION LABELS. |
| WIR09224 | *             | 1        | WIRE; HARNESS; BELT DRIVEN INDOOR MOTOR, PPM87, 16G-RD,17G-BL,76A-BK                                 |
| SHE00866 | 1             | 1        | SHEAVE; 5/8IN. BORE, 1VL40                                                                           |
| MOT13446 | 2             | 1        | MOTOR; 1.0 HP, 200-230/460/60/3, 1725 RPM, 56 FRAME, BALL BEARING, RIGID BASE                        |
| BRK02978 | 3             | 1        | BRACKET; MOTOR MOUNTING PLATE, TOP, 11.7 X 7.8. INCLUDES (4) .31-18 HEX RIVNUTS.                     |
| NUT01042 | 4             | 1        | NUT; HEX, 3/8-16 UNC, ACORN, HIGH CROWN, BELT DRIVE MOTOR BRACKET                                    |
| NUT00079 | 5             | 1        | NUT; .38-16                                                                                          |
| WAS00283 | 6             | 1        | WASHER; PLAIN, .43 ID X 1.00 OD, .083 THK, CARBON-STL PLD                                            |
| BRK02975 | 7             | 1        | BRACKET; ADJUSTMENT, MOTOR (IDLER GEAR)                                                              |
| BRK02977 | 8             | 1        | BRACKET; MOTOR MOUNTING PLATE, BOTTOM, 14.5 X 8.0. INCLUDES (4) 0.31-18 X 0.75 HEX MACH SCREWS.      |
| INS03491 | 9             | 1        | INSULATION; WRAPPER FRONT                                                                            |
| PNL16810 | 9             | 1        | PANEL; WRAPPER, TOP, 19.74 X 16.59                                                                   |
| NUT00588 | 11            | 4        | NUT; HEX RIVET, .31-18                                                                               |
| SCR01634 | 12            | 4        | SCREW; .31-18 X .75, HEX MACH                                                                        |
| NUT00588 | 13            | 4        | NUT; HEX RIVET, .31-18                                                                               |
| SCR01634 | 14            | 4        | SCREW; .31-18 X .75, HEX MACH                                                                        |
| BUS00363 | 15            | 1        | BUSHING; STRAIN RELIEF                                                                               |
| BUS00485 | 19            | 1        | BUSHING; .62 MTG W/MAX .44 ID                                                                        |
| KEY00300 | 22            | 1        | KEY; 1/4 IN X 1/4 IN X 1-1/2 IN                                                                      |
| SHE01116 | 25            | 1        | SHEAVE; AK59 X 1                                                                                     |
| BRG01579 | 26            | 2        | BEARING; BALL; 1.0 BORE, BB CRTG, RUBBER MOUNT                                                       |

FAN - OUTDOOR

75012613

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

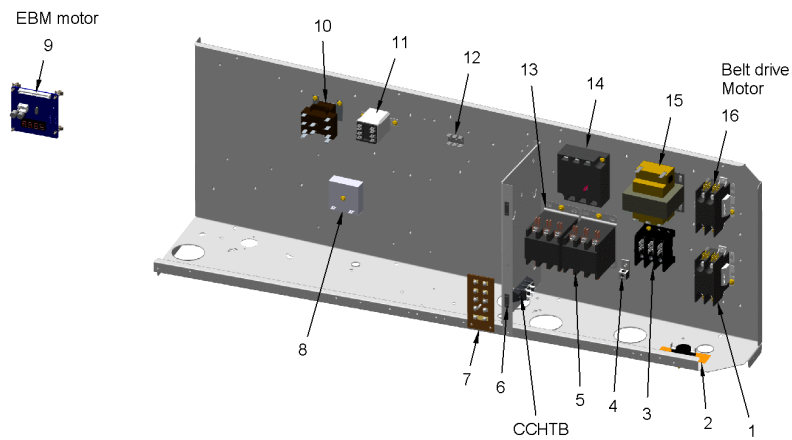
| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| GRL01353 | 1             | 1        | GRILLE; OUTDOOR FAN,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

## CONTROL PANEL

75012740

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



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

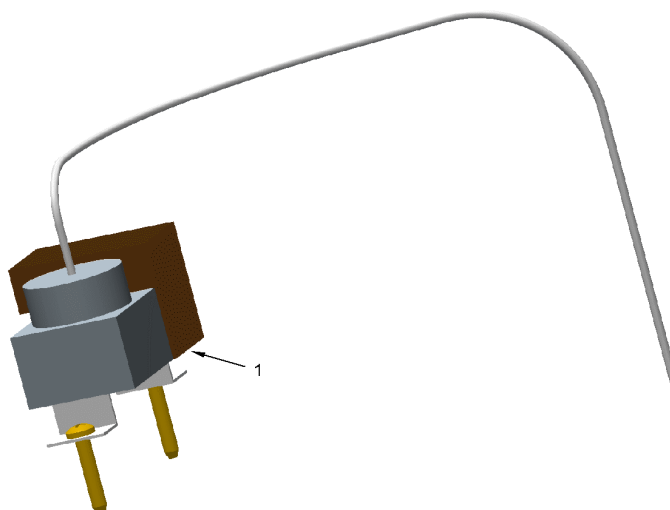
| Part No. | Reference No. | Quantity | Description                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------|
| CTR01203 | 1             | 1        | CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V                                   |
| CNT01405 | 2             | 1        | CONTROL; TEMP, OPEN 65F, CLOSE 55F, SPST                                       |
| CON00077 | 4             | 1        | CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS                                |
| WAS00611 | 4             | 1        | WASHER;LOCK, .19 ID X .39 OD                                                   |
| CTR01870 | 5             | 1        | CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL                        |
| CAT00043 | 6             | 2        | CATCH; MAGNETIC SNAP-IN                                                        |
| TER01594 | 7             | 1        | TERMINAL; STRIP, LTB, INCLUDES CO2 & ESTOP CONNECTORS                          |
| RLY01040 | 10            | 1        | RELAY; SPDT, 120/208/240/277/480/600V, QUICK CONNECT TERM., 24V COIL           |
| TER01680 | 12            | 1        | TERMINAL STRIP; .25IN. FASTON                                                  |
| CNT05176 | 14            | 1        | CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL |
| TRR00826 | 15            | 1        | TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC                                      |
| CTR01203 | 16            | 1        | CONTACTOR; 2P, 30A, 24V COIL, 30 FLA AT 277V                                   |

FROSTAT

75010619

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TYPICAL ILLUSTRATION



| Part No. | Reference No. | Quantity | Description                                            |
|----------|---------------|----------|--------------------------------------------------------|
| WIR03424 | *             | 1        | WIRE; HARNESS, FROSTAT, ELECTROMECHANICAL              |
| CNT03775 | 1             | 1        | CONTROL; DEFROST, SPDT, 10-50F, 50/52.5 INCH CAPILLARY |

Parts List Number :TSCUP11

Model Number :TSC090H4E0A0000

| Part No.    | Reference No. | Quantity | Description                                                                                                                                |
|-------------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| BAYABRD001C | *             | 1        | KIT; ACCESSORY, OPTIONS BOARD (BAYABRD001CA)                                                                                               |
| BAYBARM011A | *             | 1        | DAMPER; BAROMETRIC RELIEF (BAYBARM011AB)                                                                                                   |
| BAYCURB043A | *             | 1        | CURB; ROOFCURB (BAYCURB043AB)                                                                                                              |
| BAYDFPS004A | *             | 1        | KIT; FAN FAILURE SWITCH (BAYDFPS004AB). (OPTIONS BOARD KIT09433-BAYABRD001CA MUST BE INSTALLED IN THE UNIT FOR THIS ACCESSORY TO OPERATE). |
| BAYDMPR055B | *             | 1        | DAMPER; 0-50 PERCENT MOTORIZED OUTSIDE AIR DAMPER, ELECTROMECHANICAL (BAYDMPR055B)                                                         |
| BAYDMPR056B | *             | 1        | DAMPER; 0-50% MANUAL OUTSIDE AIR DAMPER (BAYDMPR056BA)                                                                                     |
| BAYECON088B | *             | 1        | ECONOMIZER; ELECTROMECHANICAL 0-100%DRY BULB                                                                                               |
| BAYENTH300A | *             | 1        | ACCESSORY; REFERENCE ENTHALPY                                                                                                              |
| BAYENTH301A | *             | 1        | ACCESSORY; COMPARATIVE ENTHALPY                                                                                                            |
| BAYHAKT010E | *             | 1        | KIT; ACCESSORY, HIGH ALTITUDE                                                                                                              |
| BAYHSMT086A | *             | 1        | KIT; OVERSIZED MOTOR, 3 HP, 208-230/460/60/3 (BAYHSMT086A)                                                                                 |
| BAYHTRW409A | *             | 1        | ELECTRIC HEATER; 460-480/60/3, 9KW                                                                                                         |
| BAYHTRW418A | *             | 1        | ELECTRIC HEATER; 460-480/60/3, 18KW                                                                                                        |
| BAYHTRW427A | *             | 1        | ELECTRIC HEATER; 460-480/60/3, 9/18KW                                                                                                      |
| BAYHTRW436A | *             | 1        | ELECTRIC HEATER; 460-480/60/3, 18/18KW                                                                                                     |
| BAYLSW001A  | *             | 1        | POWER EXHAUST LIMIT SWITCH                                                                                                                 |
| BAYPWRX027A | *             | 1        | KIT; POWER EXHAUST, 460V (BAYPWRX027A)                                                                                                     |
| BAYQACB011A | *             | 1        | CURB; ADAPTA CURB (BAYQACB011AA), TRANSITIONS BAYCURB022B, 83.50 X 49.375                                                                  |
| BAYQACB012A | *             | 1        | CURB; ADAPTA CURB (BAYQACB012AA), TRANSITIONS BAYCURB025B, 90.50 X 60.625                                                                  |
| BAYQACB013A | *             | 1        | CURB; ADAPTA CURB (BAYQACB013AA), TRANSITIONS BAYCURB026B, 103.375 X 68.125                                                                |
| PLT04561    | *             | 1        | PLATE; WALL COVER PLATE ASSEMBLY (BAYMTPL110A)                                                                                             |
| SEN00287    | *             | 1        | SENSOR; ZONE, LEVEL II HEAT PUMP                                                                                                           |
| THT02773    | *             | 1        | THERMOSTAT; WALL MOUNT, NON-PROGRAMMABLE 3H/2C (BAYSTAT155A)                                                                               |
| THT02774    | *             | 1        | THERMOSTAT; WALL MOUNT, PROGRAMMABLE 3H/2C, (BAYSTAT150AA)                                                                                 |
| THT02775    | *             | 1        | THERMOSTAT; PROGRAMABLE TOUCH SCREEN 3H/2C                                                                                                 |
| TOL00099    | *             | 1        | TOOL; RESISTANCE DECADE BOX                                                                                                                |

MODEL NUMBER DESCRIPTION

75012766

RE  
A

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

*Example Model Number:*

**YSC092H3RZA00C6C2A1A000DEA11A0D1**

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

**Digit 1 – Unit Type**

D = Dual Fuel Heat Pump  
T = DX Cooling  
W = Packaged Heat Pump  
Y = DX Cooling, Gas Heat

**Digit 2 – Efficiency**

S = Standard Efficiency  
H = High Efficiency

**Digit 3 – Airflow**

C = Convertible

**Digits 4,5,6 – Nominal Gross Cooling**

**Capacity (MBh)**

072 = 6 Ton  
074 = 6 Ton  
090 = 7.5 Ton  
092 = 7.5 Ton  
102 = 8.5 Ton  
120 = 10 Ton

**Digit 7 – Major Design Sequence**

H = Major Design Sequence

**Digit 8 – Voltage Selection**

3 = 208-230/60/3  
4 = 460/60/3  
W = 575/60/3

**Digit 9 – Unit Controls**

E = Electromechanical  
R = ReliaTel™ Microprocessor

**Digit 10 – Heating Capacity**

*Note: Applicable to Digit 1, T or W models only*

0 = No Electric Heat  
C = 9 kW  
G = 18 kW  
K = 27 kW  
N = 36 kW  
P = 54 kW

*Note: Applicable to Digit 1, D or Y models only*

L = Low Heat  
M = Medium Heat  
H = High Heat  
X = Low Heat, Stainless Steel Heat Exchanger  
Y = Medium Heat, Stainless Steel Heat Exchanger  
Z = High Heat, Stainless Steel Heat Exchanger

**Digit 11 – Minor Design Sequence**

A = First Sequence

**Digits 12, 13 – Service Sequence**

\*\* = Factory Assigned

**Digit 14 – Fresh Air Selection**

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

**Digits 15 – Supply Fan/Drive Type/Motor**

0 = Standard Drive  
1 = Oversized Motor  
6 = Single Zone VAV  
7 = Multi-Speed Indoor Fan  
E = Multi-Zone Variable Air Volume

**Digit 16 – Hinged Service Access/Filters**

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

1 of 2

## MODEL NUMBER DESCRIPTION

75012767

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

*Example Model Number:*

**YSC092H3RZA00C6C2A1A000DEA11AD1**

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

### Digit 17 – Condenser Coil Protection

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

### Digit 18 – Through the Base Option

- 0 = No Through-the-Base Provisions
- A = Through-the-Base Electric
- B = Through-the-Base Gas Piping
- C = Through-the-Base Electric and Gas Piping

### Digit 19 – Disconnect/Circuit Breaker

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

### Digit 20 – Convenience Outlet

- 0 = Convenience Outlet
- A = Unpowered Convenience Outlet
- B = Powered Convenience Outlet

### Digit 21 – Communications Options

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

### Digit 22 – Refrigeration System Option

- 0 = Standard Refrigeration System

### Digit 23 – Refrigeration Controls

- 0 = Without Refrigeration Controls
- 1 = Frostat™

### Digit 24 – Smoke Detector

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

### Digit 25 – System Monitoring Controls

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

### Digit 26 – System Monitoring Controls

- 0 = No Monitoring Controls
- A = Demand Control Ventilation (CO<sub>2</sub>)
- B = Low Leak Economizer with FDD (Fault Detection & Diagnostics)
- C = FDD (Fault Detection & Diagnostics) with DCV (Demand Control Ventilation)

### Digits 27 – Unit Hardware Enhancements

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

### Digit 31 – Advanced Unit Controls

- 0 = Standard Unit Controls
- 1 = Human Interface

