



## **Model 300 (SO & TO) Series Beermaster™ Refrigeration Unit Parts List for Models**

**300A04**

**300AX04**

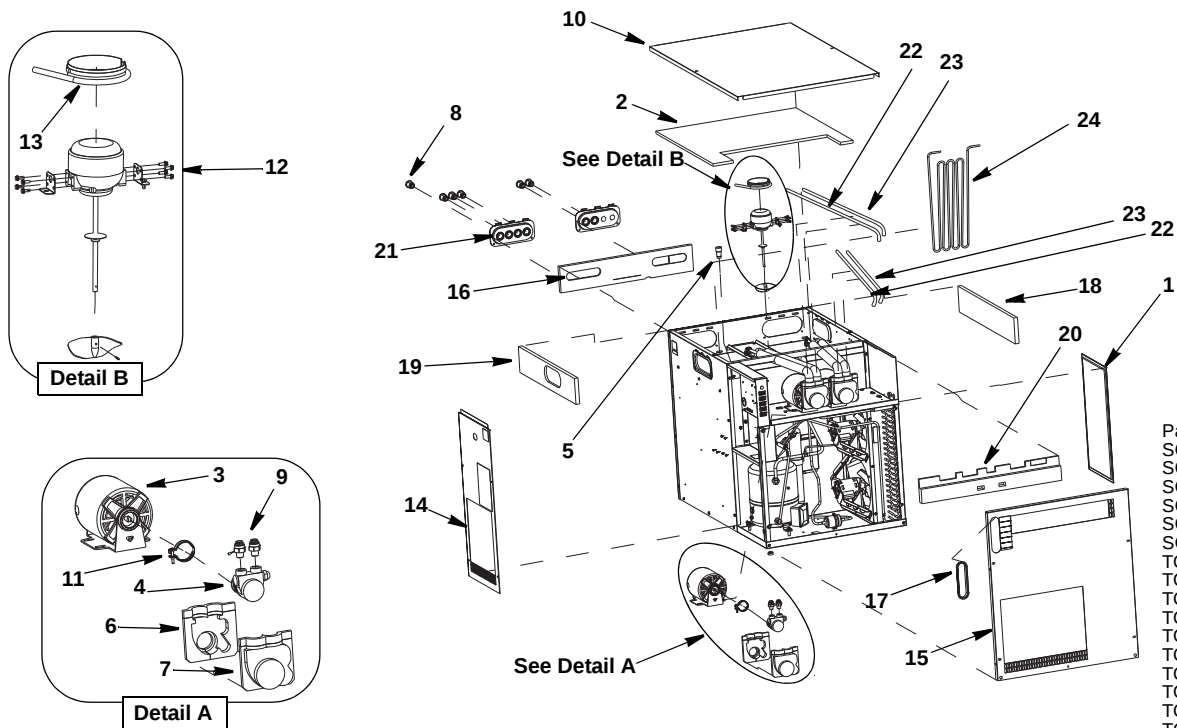
**300W04**

**300WX04**

**300R04**

**300RX04**

# MODEL 300 BASE PARTS LIST



Part Numbers:  
SO930021-261  
SO930024-251  
SO930023-271  
SO930026-251  
SO930022-261  
SO930025-251  
TO930021-261  
TO930024-251  
TO930023-271  
TO930026-251  
TO930022-261  
TO930025-251  
TO930021E-261  
TO930024E-251  
TO930023E-271  
TO930026E-251  
TO930022E-261  
TO930025E-251

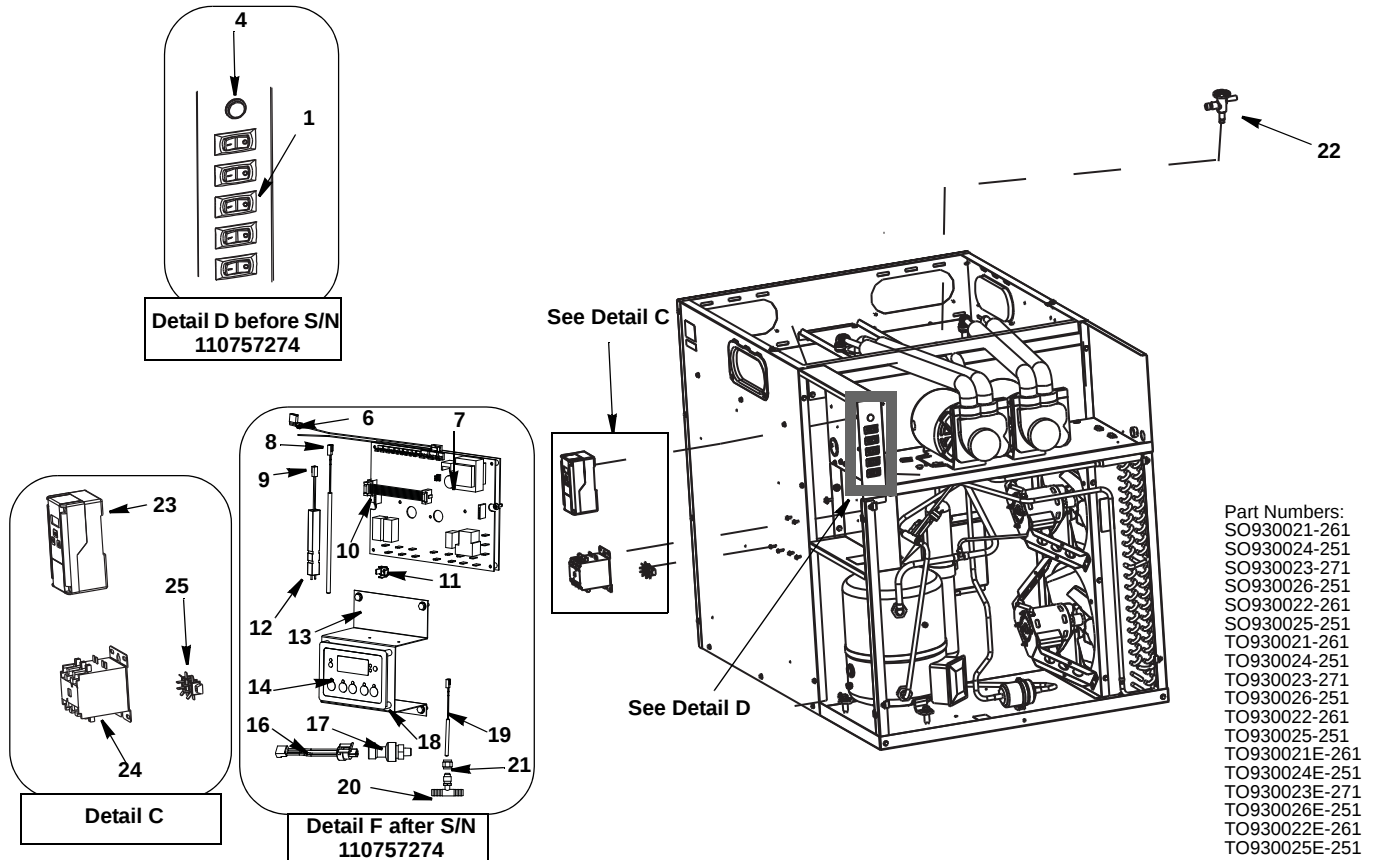
## DESCRIPTION

|    |                                                                                                  |  |
|----|--------------------------------------------------------------------------------------------------|--|
| 1  | Filter Air                                                                                       |  |
| 2  | Insul Panel Top Beer                                                                             |  |
| 3  | Motor, Carb - 230V, 1/3HP                                                                        |  |
| 4  | Pump, 70GPH-brass, Bypass 170 PSI                                                                |  |
| 5  | Stopper Glycl Tank Drn Beerm                                                                     |  |
| 6  | Boot, Motor Pump                                                                                 |  |
| 7  | Boot, Motor Pump                                                                                 |  |
| 8  | Union, Bulkhead - 1/2OD Tube                                                                     |  |
| 9  | Adapter, 3/8mpt X 1/2OD Tube                                                                     |  |
| 10 | Cover, Top                                                                                       |  |
| 11 | Clamp Pump Carb                                                                                  |  |
| 12 | <b>Motor Assembly Kit (Agitator w/Heat Sink Tube) Domestic/International - 230 VAC, 50/60 Hz</b> |  |
|    | a. Water Slinger Washer                                                                          |  |
|    | b. Plastic Propeller                                                                             |  |
|    | c. Internal Tooth Washer                                                                         |  |
|    | d. Tab-clamp 3.909-4.035 SS                                                                      |  |
|    | e. Roll Pin 3/32 X 9/16 SS                                                                       |  |
|    | f. Electrical Sleeve Tubing                                                                      |  |
|    | g. Agitator Motor 25w 230/50/60                                                                  |  |
| 13 | Heat Sink Tube Assy                                                                              |  |
| 14 | Panel Front                                                                                      |  |
| 15 | Panel Right Side                                                                                 |  |
| 16 | Insul Panel Left Beer                                                                            |  |
| 17 | Cover Switch                                                                                     |  |
| 18 | Insul Panel Back Beer                                                                            |  |
| 19 | Insul Panel Front Beer                                                                           |  |
| 20 | Insul Panel Right Beer                                                                           |  |
| 21 | Cover 3.25 X 8 Beer                                                                              |  |
| 22 | Tube .500 OD Circ Return                                                                         |  |
| 23 | Tube Circ Pump Pick Up Model 3                                                                   |  |
| 24 | Tube 1/2 OD X 0.028W X 19.25 L                                                                   |  |

## PART NO.

|           |
|-----------|
| 000001430 |
| 000002886 |
| 2002543   |
| 2005613   |
| 4005653   |
| 4010243   |
| 4010253   |
| 5002813   |
| 5003243   |
| 6051791   |
| 5009036   |
| 020001833 |
| 00377102  |
| 00751208  |
| 00856302  |
| 00859119  |
| 00859503  |
| RM156120  |
| 00213018  |
| 6052331   |
| 000002953 |
| 000002654 |
| 000002888 |
| 000001755 |
| 000002890 |
| 000002889 |
| 000002887 |
| 000001696 |
| 000002800 |
| 6054101   |
| 6054091   |

# MODEL 300 BASE PARTS LIST

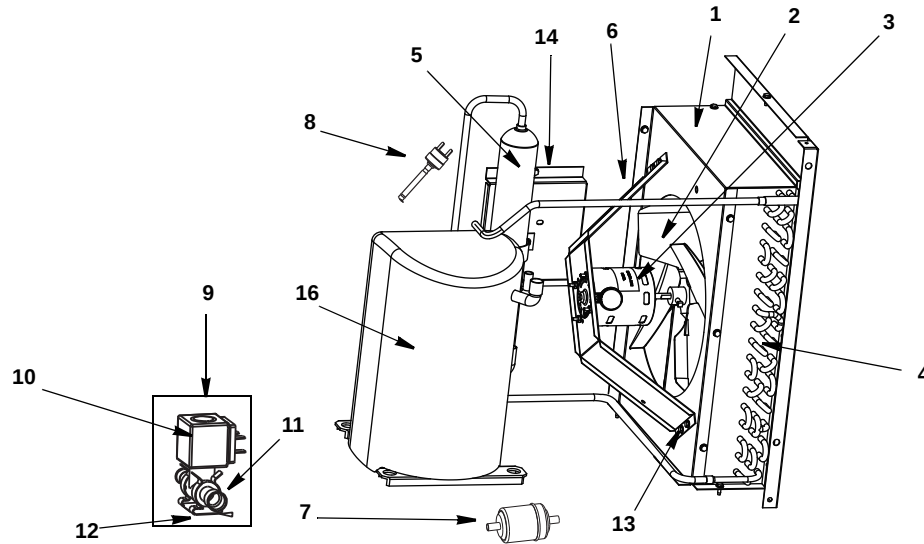


Part Numbers:  
SO930021-261  
SO930024-251  
SO930023-271  
SO930026-251  
SO930022-261  
SO930025-251  
TO930021-261  
TO930024-251  
TO930023-271  
TO930026-251  
TO930022-261  
TO930025-251  
TO930021E-261  
TO930024E-251  
TO930023E-271  
TO930026E-251  
TO930022E-261  
TO930025E-251

## DESCRIPTION

|                                                    | PART NO.                |
|----------------------------------------------------|-------------------------|
| 1 Switch, Rocker - Spst, 16a. ....                 | <a href="#">2002893</a> |
| 2 <b>Contactor - 3 Pole</b>                        |                         |
| a. Domestic - 3 Pole 120V 30 FLA .....             | <a href="#">2007873</a> |
| b. International - 3 POLE 25A 230V .....           | <a href="#">2003173</a> |
| 3 Relay,therm. Time Delay Dpstnc .....             | 2002483                 |
| 4 Lamp Ind 250v Red W/3/16 Tabs. ....              | 2002523                 |
| 5 <b>Thermal Expansion Valve</b>                   |                         |
| a. Dual to Single Valve Conversion Kit .....       | 000003932               |
| b. Single Valve Replacement .....                  | 000002976               |
| 6 Wiring Harnesss .....                            | 000001458               |
| 7 Control Board .....                              | 020001985               |
| 8 Water/Glycol Water Bath temperature sensor ..... | 020002142               |
| 9 Water Level Sensor .....                         | 020002143               |
| 10 Ribbon Cable .....                              | 020001987               |
| 11 Ground Terminal .....                           | 000001452               |
| 12 Ice Bank Control. ....                          | 020002091               |
| 13 Bracket .....                                   | 000003157               |
| 14 Display Keypad .....                            | 020001986               |
| 15 Contactor .....                                 | <a href="#">2006619</a> |
| 16 Pressure Switch WiringHarness .....             | 020002070               |
| 17 Pressure Switch .....                           | 020001992               |
| 18 Key pad Mounting Screws .....                   | 000001986               |
| 19 Recirc Temperature Sensor .....                 | 020001991               |
| 20 Tee .....                                       | <a href="#">5003143</a> |
| 21 Nut .....                                       | <a href="#">5002003</a> |
| 22 <b>Thermal Expansion Valve</b>                  |                         |
| a. Non-ERC Units .....                             | <a href="#">8251483</a> |
| b. ERC Units .....                                 | 000003206               |
| 23 Control, Temp. -30°F to +212°F EI .....         | <a href="#">2004913</a> |
| 24 Contactor - 3 Pole 208/240V .....               | <a href="#">2006619</a> |
| 25 Terminal Block .....                            | <a href="#">2004603</a> |

## 300A04 & 300AX04 (AIR COOLED PARTS)

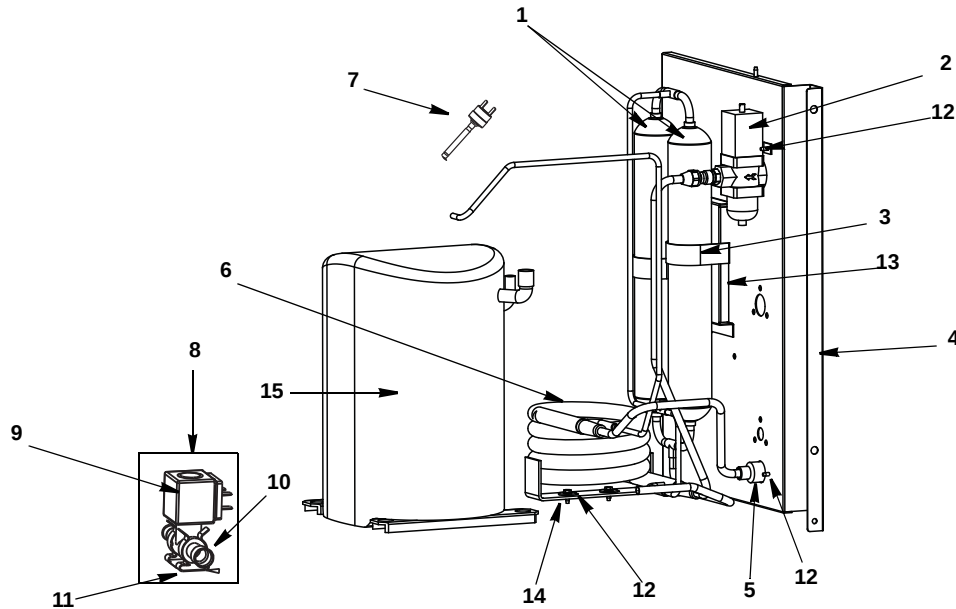


Part Numbers:  
SO930021-261  
SO930024-251  
TO930021-261  
TO930024-251  
TO930021E-261  
TO930024E-251

### DESCRIPTION

|                                               |                                                                                        | <b>PART NO.</b>         |
|-----------------------------------------------|----------------------------------------------------------------------------------------|-------------------------|
| 1                                             | Condenser Housing . . . . .                                                            | 000002656               |
| 2                                             | Fan . . . . .                                                                          | <a href="#">2416203</a> |
| 3                                             | Fan Motor 220V/50/60Hz . . . . .                                                       | <a href="#">2412939</a> |
| 4                                             | Condenser Coil . . . . .                                                               | 000002689               |
| 5                                             | Receiver . . . . .                                                                     | 8900353                 |
| 6                                             | Fan Motor Bracket . . . . .                                                            | <a href="#">6072461</a> |
| 7                                             | Drier . . . . .                                                                        | <a href="#">8930279</a> |
| 8                                             | High Pressure Cutout Control (Model 44 Only) . . . . .                                 | 2001243                 |
| 9                                             | <b>Liquid Line Solenoid Assembly Kit</b>                                               |                         |
| a.                                            | 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651. . . . .           | <a href="#">7630091</a> |
| 10                                            | <b>Solenoid</b>                                                                        |                         |
| a.                                            | 230V . . . . .                                                                         | 000005157               |
| 11                                            | <b>Refrigerant Solenoid Valve</b>                                                      |                         |
| a.                                            | Solenoid EVU4 Valve (.500 in - .375 out) For Units Prior to Serial 110952651 . . . . . | 8251373                 |
| b.                                            | Valve Refrigerant Solenoid EVUL3 (3/8in x 3/8in) For Serial 110952651 and Up . . . . . | 000006495               |
| <b>Miscellaneous – Brackets, Screws, etc.</b> |                                                                                        |                         |
| 12                                            | Danfoss Valve Bracket For Units Prior to Serial 110952651 . . . . .                    | 000000805               |
| 13                                            | Screw . . . . .                                                                        | 5202063                 |
| 14                                            | Receiver Bracket . . . . .                                                             | 000001329               |
| 15                                            | REF Manifold (not shown) . . . . .                                                     | 000001426               |
| 16                                            | <b>Compressor</b>                                                                      |                         |
| a.                                            | Domestic - 230V 1PH 60HZ 1HP (For SS Units) . . . . .                                  | 8251453                 |
|                                               | • Relay . . . . .                                                                      | 2002563                 |
|                                               | • Start Cap . . . . .                                                                  | <a href="#">8503143</a> |
|                                               | • Run Cap . . . . .                                                                    | 000001396               |
| b.                                            | Domestic - Copeland 208-230/60/1 1HP (For TS & ERC Units) . . . . .                    | 000001736               |
|                                               | • Relay . . . . .                                                                      | <a href="#">2007539</a> |
|                                               | • Start Cap . . . . .                                                                  | <a href="#">8503853</a> |
|                                               | • Run Cap . . . . .                                                                    | <a href="#">8503933</a> |
| c.                                            | International - Copeland 208-230/50 1HP (For SS Units) . . . . .                       | 00219080                |
|                                               | • Relay . . . . .                                                                      | <a href="#">2004333</a> |
|                                               | • Start Cap . . . . .                                                                  | <a href="#">2004343</a> |
|                                               | • Run Cap . . . . .                                                                    | 00215798                |
|                                               | • Protector . . . . .                                                                  | 00217389                |
| d.                                            | International - Copeland 208-230 / 50 HZ 1HP (For TS & ERC Units) . . . . .            | 000001738               |
|                                               | • Relay . . . . .                                                                      | <a href="#">2007549</a> |
|                                               | • Start Cap . . . . .                                                                  | <a href="#">8505513</a> |
|                                               | • Run Cap . . . . .                                                                    | <a href="#">8503933</a> |

## 300W04 & 300WX04 (WATER COOLED PARTS)

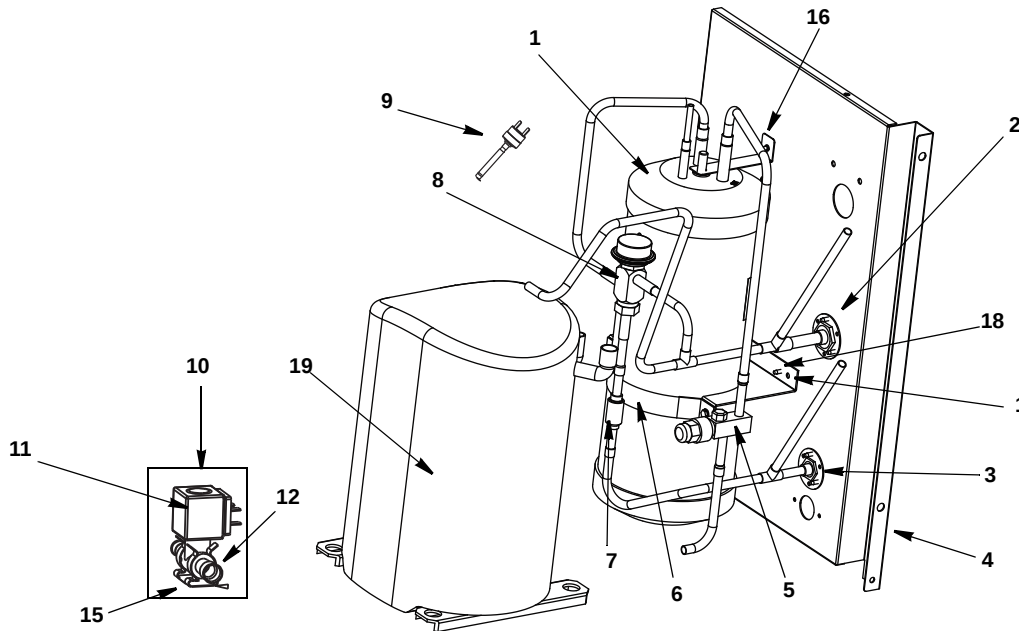


Part Numbers:  
SO930023-271  
SO930026-251  
TO930023-271  
TO930026-251  
TO930023E-271  
TO930026E-251

### DESCRIPTION

| DESCRIPTION                                                                               | PART NO.  |
|-------------------------------------------------------------------------------------------|-----------|
| 1 Receiver . . . . .                                                                      | 8900353   |
| 2 Water Regulating Valve . . . . .                                                        | 8372069   |
| 3 Receiver Strap . . . . .                                                                | 6020541   |
| 4 Panel . . . . .                                                                         | 000002658 |
| 5 Female Adapter . . . . .                                                                | 8706083   |
| 6 Water Condenser . . . . .                                                               | 000000046 |
| 7 High Pressure Cutout Control (Model 44 Only) . . . . .                                  | 2001243   |
| 8 Liquid Line Solenoid Assembly Kit                                                       |           |
| a. 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651 . . . . .          | 7630091   |
| 9 Solenoid                                                                                |           |
| b. 230V . . . . .                                                                         | 000005157 |
| 10 Refrigerant Solenoid Valve                                                             |           |
| a. Solenoid EVU4 Valve (.500 in - .375 out) For Units Prior to Serial 110952651. . . . .  | 8251373   |
| b. Valve Refrigerant Solenoid EVUL3 (3/8in x 3/8in) For Serial 110952651 and Up . . . . . | 000006495 |
| <b>Miscellaneous – Brackets, Screws, etc.</b>                                             |           |
| 11 Danfoss Valve Bracket For Units Prior to Serial 110952651 . . . . .                    | 000000805 |
| 12 Screw . . . . .                                                                        | 5202063   |
| 13 Receiver Bracket . . . . .                                                             | 000001329 |
| 14 Washer . . . . .                                                                       | 5573413   |
| 15 Compressor                                                                             |           |
| a. Domestic - 230V 1PH 60HZ 1HP (For SS Units) . . . . .                                  | 8251453   |
| • Relay . . . . .                                                                         | 2002563   |
| • Start Cap . . . . .                                                                     | 8503143   |
| • Run Cap . . . . .                                                                       | 000001396 |
| b. Domestic - Copeland 208-230/60/1 1HP (For TS & ERC Units) . . . . .                    | 000001736 |
| • Relay . . . . .                                                                         | 2007539   |
| • Start Cap . . . . .                                                                     | 8503853   |
| • Run Cap . . . . .                                                                       | 8503933   |
| c. International - Copeland 208-230/50 1HP (For SS Units) . . . . .                       | 00219080  |
| • Relay . . . . .                                                                         | 2004333   |
| • Start Cap . . . . .                                                                     | 2004343   |
| • Run Cap . . . . .                                                                       | 00215798  |
| • Protector . . . . .                                                                     | 00217389  |
| d. International - Copeland 208-230 / 50 HZ 1HP (For TS & ERC Units) . . . . .            | 000001738 |
| • Relay . . . . .                                                                         | 2007549   |
| • Start Cap . . . . .                                                                     | 8505513   |
| • Run Cap . . . . .                                                                       | 8503933   |

## 300R04 & 300RX04 (REMOTE COOLED PARTS)

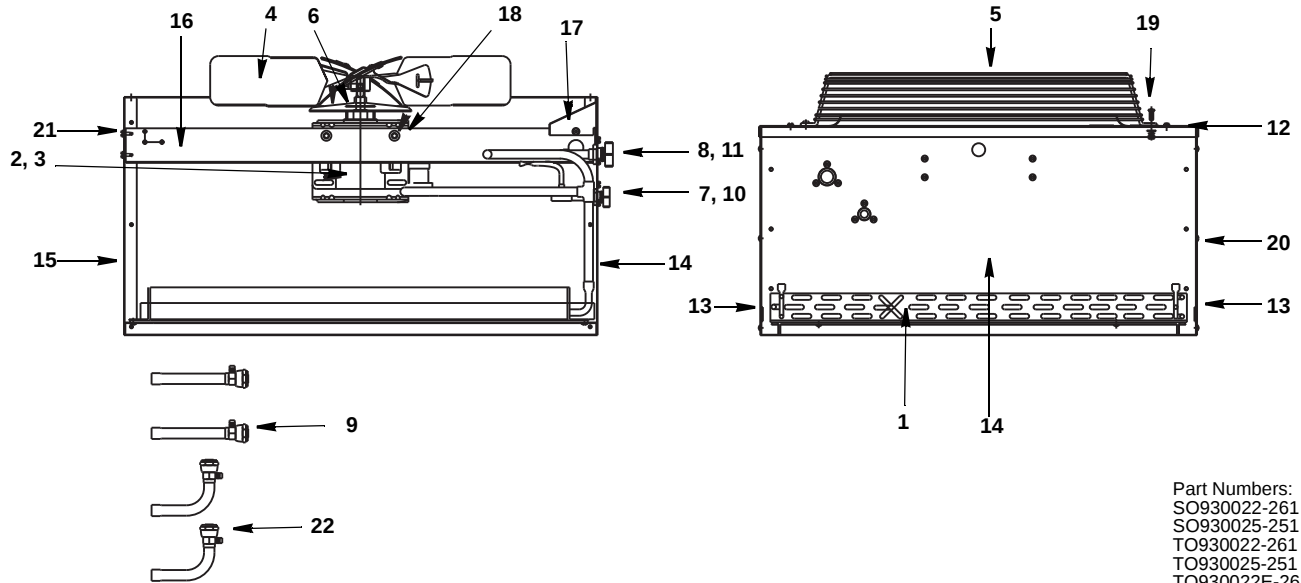


Part Numbers:  
SO930022-261  
SO930025-251  
TO930022-261  
TO930025-251  
TO930022E-261  
TO930025E-251

### DESCRIPTION

|                                               | DESCRIPTION                                                                  | PART NO.  |
|-----------------------------------------------|------------------------------------------------------------------------------|-----------|
| 1                                             | Receiver                                                                     | 8900003   |
| 2                                             | Top Quick Connector                                                          | 8360063   |
| 3                                             | Bottom Quick Connector                                                       | 8360053   |
| 4                                             | Panel                                                                        | 000002658 |
| 5                                             | Shut Off Valve                                                               | 8373163   |
| 6                                             | Receiver Strap                                                               | 6020541   |
| 7                                             | Check Valve                                                                  | 8373149   |
| 8                                             | Head Pressure Control Valve                                                  | 00209235  |
| 9                                             | High Pressure Cutout Control (Model 44 Only)                                 | 2001243   |
| 10                                            | <b>Liquid Line Solenoid Assembly Kit</b>                                     |           |
| e.                                            | 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651          | 7630091   |
| 11                                            | <b>Solenoid</b>                                                              |           |
| f.                                            | 230V                                                                         | 000005157 |
| 12                                            | <b>Refrigerant Solenoid Valve</b>                                            |           |
| a.                                            | Solenoid EVU4 Valve (.500 in - .375 out) For Units Prior to Serial 110952651 | 8251373   |
| b.                                            | Valve Refrigerant Solenoid EVUL3 (3/8in x 3/8in) For Serial 110952651 and Up | 000006495 |
| 13                                            | Liquid Line Solenoid Wiring Harness - NOT SHOWN                              | 000001460 |
| <b>Miscellaneous – Brackets, Screws, etc.</b> |                                                                              |           |
| 14                                            | Liquid Line Solenoid Wiring Harness - NOT SHOWN                              | 000001460 |
| 15                                            | Danfoss Valve Bracket For Units Prior to Serial 110952651                    | 000000805 |
| 16                                            | Top Receiver Bracket                                                         | 000000412 |
| 17                                            | Bottom Receiver Bracket                                                      | 6000561   |
| 18                                            | Screw                                                                        | 5202063   |
| 19                                            | <b>Compressor</b>                                                            |           |
| a.                                            | Domestic - 230V 1PH 60HZ 1HP (For SS Units)                                  | 8251453   |
|                                               | • Relay                                                                      | 2002563   |
|                                               | • Start Cap                                                                  | 8503143   |
|                                               | • Run Cap                                                                    | 000001396 |
| b.                                            | Domestic - Copeland 208-230/60/1 1HP (For TS & ERC Units)                    | 000001736 |
|                                               | • Relay                                                                      | 2007539   |
|                                               | • Start Cap                                                                  | 8503853   |
|                                               | • Run Cap                                                                    | 8503933   |
| c.                                            | International - Copeland 208-230/50 1HP (For SS Units)                       | 00219080  |
|                                               | • Relay                                                                      | 2004333   |
|                                               | • Start Cap                                                                  | 2004343   |
|                                               | • Run Cap                                                                    | 00215798  |
|                                               | • Protector                                                                  | 00217389  |
| d.                                            | International - Copeland 208-230 / 50 HZ 1HP (For TS & ERC Units)            | 000001738 |
|                                               | • Relay                                                                      | 2007549   |
|                                               | • Start Cap                                                                  | 8505513   |
|                                               | • Run Cap                                                                    | 8503933   |

## 300R04 & 300RX04 (REMOTE CONDENSER TS0895-271)



Part Numbers:  
SO930022-261  
SO930025-251  
TO930022-261  
TO930025-251  
TO930022E-261  
TO930025E-251

### DESCRIPTION

| DESCRIPTION                                                       | PART NO.    |
|-------------------------------------------------------------------|-------------|
| 1 Air Condenser                                                   | 8850629     |
| 2 Fan Motor (208-230V 50/60 Hz/1 Ph)                              | 2009673     |
| 3 <b>Fan Motor Run Capacitor</b>                                  |             |
| a. Emerson                                                        | 8504583     |
| b. Magnatec                                                       | N/A         |
| 4 Fan Blade                                                       | 2416113     |
| 5 Fan Guard                                                       | 3400643     |
| 6 Rain Slinger                                                    | 2415053     |
| 7 Coupling – Male, 5/8-18                                         | 8360343     |
| 8 Coupling – Male, 1-1/6-12                                       | 8360353     |
| 9 Female Line Set Coupling Kit (Sold as Finished Goods Sales Kit) | Sales K0129 |

### Miscellaneous – Brackets, Screws, Etc.

|                                                     |         |
|-----------------------------------------------------|---------|
| 10 Coupling Mounting Flange (for 5/8-18)            | 8360053 |
| 11 Coupling Mounting Flange (for 1-1/16-12)         | 8360063 |
| 12 Top Cover                                        | 6017751 |
| 13 Panel – Side                                     | 6017741 |
| 14 Panel – Rear                                     | 6017731 |
| 15 Panel – Front                                    | 6017721 |
| 16 Fan Motor Mounting Bracket                       | 6017681 |
| 17 Electrical Box Cover                             | 6017761 |
| 18 <b>Fan Motor Mounting Screw (5/16-18 x 5/8)</b>  | 5035659 |
| a. Fan Motor Mounting Flatwasher                    | 5573099 |
| b. Fan Motor Mounting Lockwasher                    | 5573139 |
| c. Fan Motor Mounting Hexnut                        | 5429759 |
| 19 <b>Fan Guard Mounting Screw (1/4-20 x 5/8)</b>   | 5033459 |
| a. Fan Guard Mounting Flatwasher                    | 5573049 |
| b. Fan Guard Mounting Lockwasher                    | 5545119 |
| c. Fan Guard Mounting Hexnut                        | 5429529 |
| 20 <b>Panel/Condenser Mounting Screw (#8 x 1/2)</b> | 5121539 |
| a. Panel/Condenser Mounting Lockwasher              | 5544599 |
| 21 Screw (#10-24 x 1/2)                             | 5202069 |
| 22 Valve Cores (used in linesets)                   | 7626843 |
| 23 Legs (Not shown)                                 | 6017691 |