



MULTIPLEX 300A04 Beermaster Refrigeration Unit User Manual

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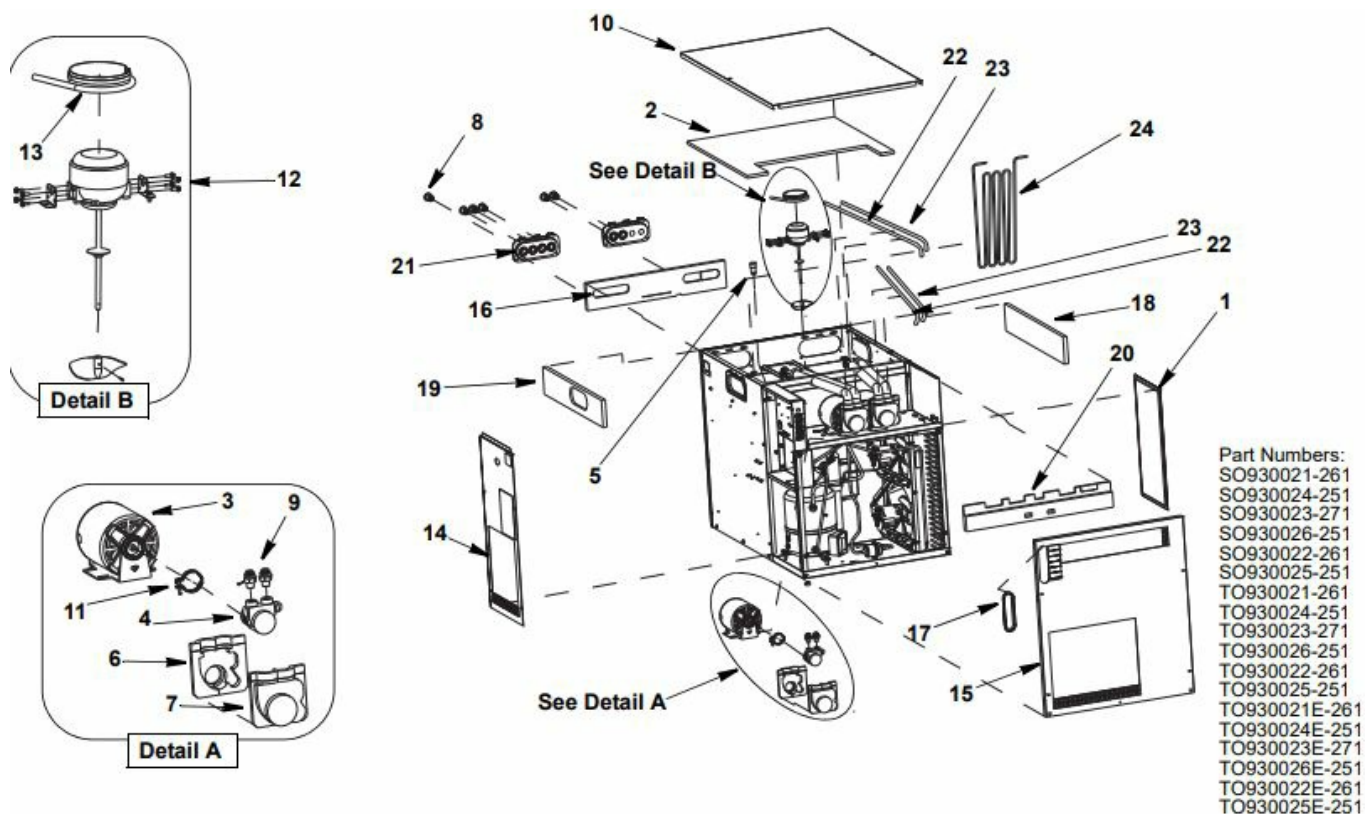
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MULTIPLEX 300A04 Beermaster Refrigeration Unit



MODEL 300 BASE PARTS LIST

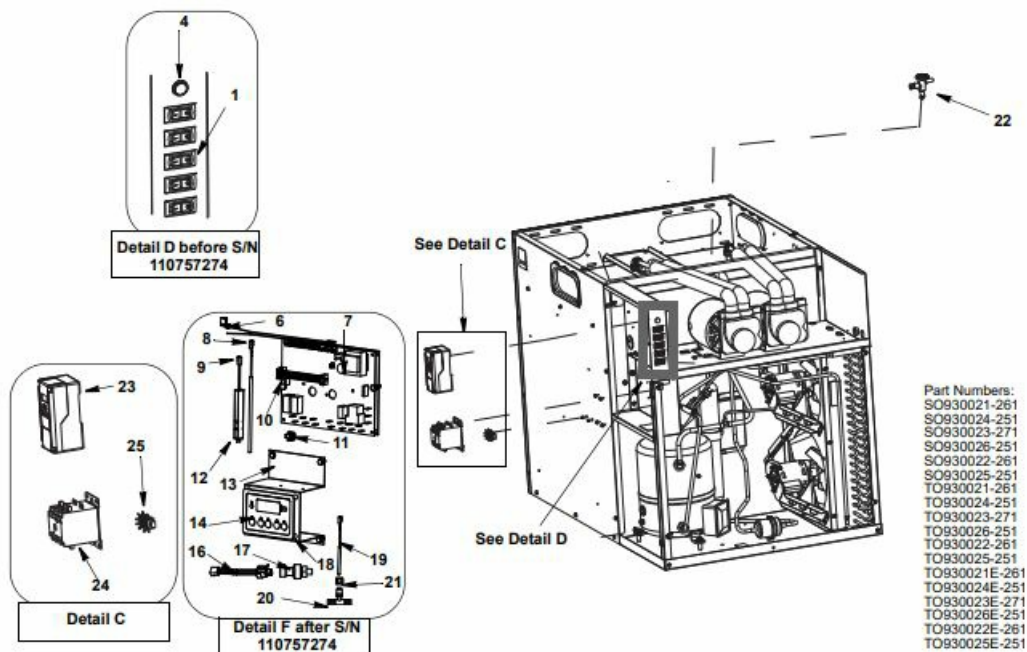


DESCRIPTION/PART NO

1	Filter Air	000001430
2	Insul Panel Top Beer	000002886
3	Motor, Carb – 230V, 1/3HP	2002543
4	Pump, 70GPH-brass, Bypass 170 PSI.	2005613
5	Stopper Glycl Tank Drn Beerms	4005653
6	Boot, Motor Pump	4010243
7	Boot, Motor Pump	4010253
8	Union, Bulkhead – 1/2OD Tube	5002813
9	Adapter, 3/8mpt X 1/2OD Tube	5003243
10	Cover, Top	6051791
11	Clamp Pump Carb	5009036

12 Motor Assembly Kit (Agitator w/Heat Sink Tube) Domestic/International – 230 VAC, 50/60 Hz	020001833
a. Water Slinger Washer.	00377102
b. Plastic Propeller	00751208
c. Internal Tooth Washer.	00856302
d. Tab-clamp 3.909-4.035 SS	00859119
e. Roll Pin 3/32 X 9/16 SS	00859503
f. Electrical Sleeve Tubing	RM156120
g. Agitator Motor 25w 230/50/60.	00213018
13 Heat Sink Tube Assy	6052331
14 Panel Front.	000002953
15 Panel Right Side.	000002654
16 Insul Panel Left Beer	000002888
17 Cover Switch	000001755
18 Insul Panel Back Beer	000002890
19 Insul Panel Front Beer	000002889
20 Insul Panel Right Beer	000002887
21 Cover 3.25 X 8 Beer.	000001696
22 Tube .500 OD Circ Return	000002800
23 Tube Circ Pump Pick Up Model 3	6054101
24 Tube 1/2 OD X 0.028W X 19.25 L	6054091

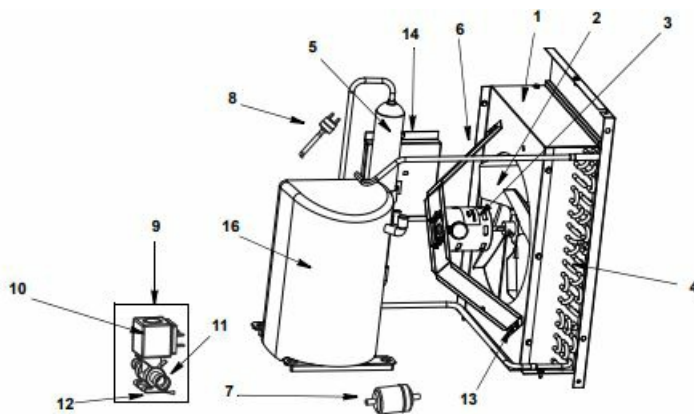
MODEL 300 BASE PARTS LIST



DESCRIPTION/PART NO

1	Air Condenser	8850629
2	Fan Motor (208-230V 50/60 Hz/1 Ph)	2009673
3	Fan Motor Run Capacitor	
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 1-1/6-12)	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	Fan Motor Mounting Screw (5/16-18 x 5/8)	5035659
a.	Fan Motor Mounting Flatwasher	5573099
b.	Fan Motor Mounting Lockwasher	5573139
c.	Fan Motor Mounting Hexnut	5429759
19	Fan Guard Mounting Screw (1/4-20 x 5/8)	5033459
a.	Fan Guard Mounting Flatwasher	5573049
b.	Fan Guard Mounting Lockwasher	5545119
c.	Fan Guard Mounting Hexnut	5429529
20	Panel/Condenser Mounting Screw (#8 x 1/2)	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

MODEL 300 BASE PARTS LIST

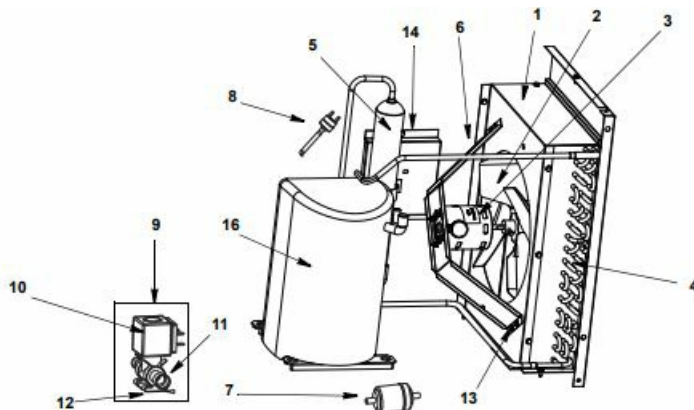


Part Numbers:
SO930021-261
SO930024-251
TO930021-261
TO930024-251
TO930021E-261
TO930024E-251

DESCRIPTION/PART NO

1	Switch, Rocker - Spst, 16a	2002893
2	Contactor - 3 Pole	
	a. Domestic - 3 Pole 120V 30 FLA	2007873
	b. International - 3 POLE 25A 230V	2003173
3	Relay,therm. Time Delay Dpstnc	2002483
4	Lamp Ind 250v Red W/3/16 Tabs	2002523
5	Thermal Expansion Valve	
	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	2006619
16	Pressure Switch WiringHarness	020002070
17	Pressure Switch	020001992
18	Key pad Mounting Screws	000001986
19	Recirc Temperature Sensor	020001991
20	Tee	5003143
21	Nut	5002003
22	Thermal Expansion Valve	
	a. Non-ERC Units	8251483
	b. ERC Units	000003206
23	Control, Temp. -30°F to +212°F EI	2004913
24	Contactor - 3 Pole 208/240V	2006619
25	Terminal Block	2004603

300A04 & 300AX04 (AIR COOLED PARTS)

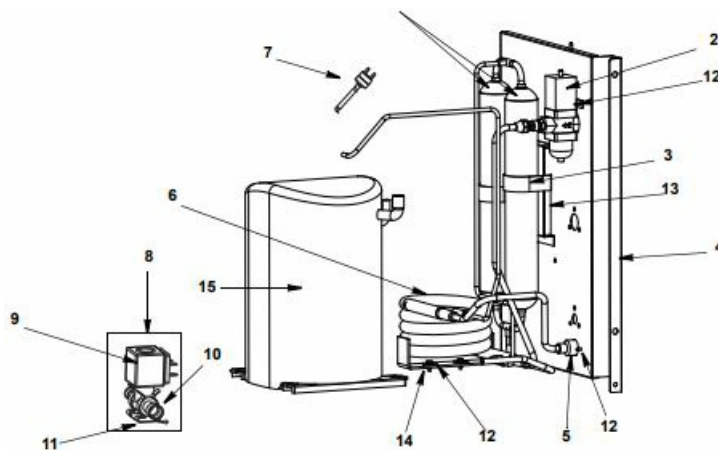


Part Numbers:
SO930021-261
SO930024-251
TO930021-261
TO930024-251
TO930021E-261
TO930024E-251

DESCRIPTION/PART NO

1	Condenser Housing	000002656
2	Fan	2416203
3	Fan Motor 220V/50/60Hz	2412939
4	Condenser Coil	000002689
5	Receiver	8900353
6	Fan Motor Bracket	6072461
7	Drier	8930279
8	High Pressure Cutout Control (Model 44 Only)	2001243
9	Liquid Line Solenoid Assembly Kit	
	a. 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630091
10	Solenoid	
	a. 230V	000005157
11	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
Miscellaneous – Brackets, Screws, etc.		
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	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

300W04 & 300WX04 (WATER COOLED PARTS)

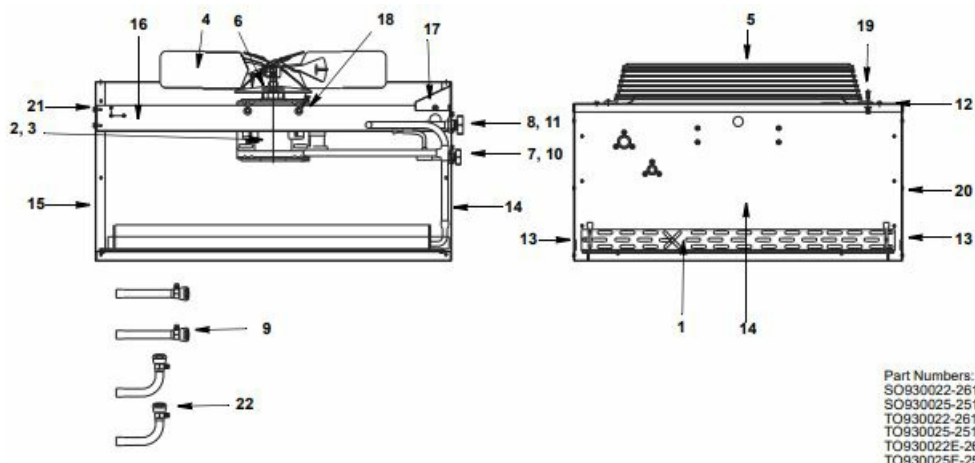


Part Numbers:
SO930023-271
SO930026-251
TO930023-271
TO930026-251
TO930023E-271
TO930026E-251

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
Miscellaneous – Brackets, Screws, etc.		
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 CONDENSER TS0895-271)



DESCRIPTION/PART NO

1	Reciever	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	Liquid Line Solenoid Assembly Kit	
	e. 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630091
11	Solenoid	
	f. 230V	000005157
12	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
13	Liquid Line Solenoid Wiring Harness - NOT SHOWN	000001460
Miscellaneous – Brackets, Screws, etc.		
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	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

Documents / Resources

 Model 300 (S0 & T0) Series Beermaster™ Refrigeration Unit Parts List for Models <table border="1"> <tr><td>300A04</td><td>300A04</td></tr> <tr><td>300R04</td><td>300R04</td></tr> <tr><td>300S04</td><td>300S04</td></tr> </table>	300A04	300A04	300R04	300R04	300S04	300S04	MULTIPLEX 300A04 Beermaster Refrigeration Unit [pdf] User Manual 300A04 Beermaster Refrigeration Unit, 300A04, Beermaster Refrigeration Unit, Refrigeration Unit
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300R04	300R04						
300S04	300S04						