



Model SC1000 (SS & TS) Series Super-Chil Water Refrigeration Unit Parts List for Models

SC1000A

SC1000AX

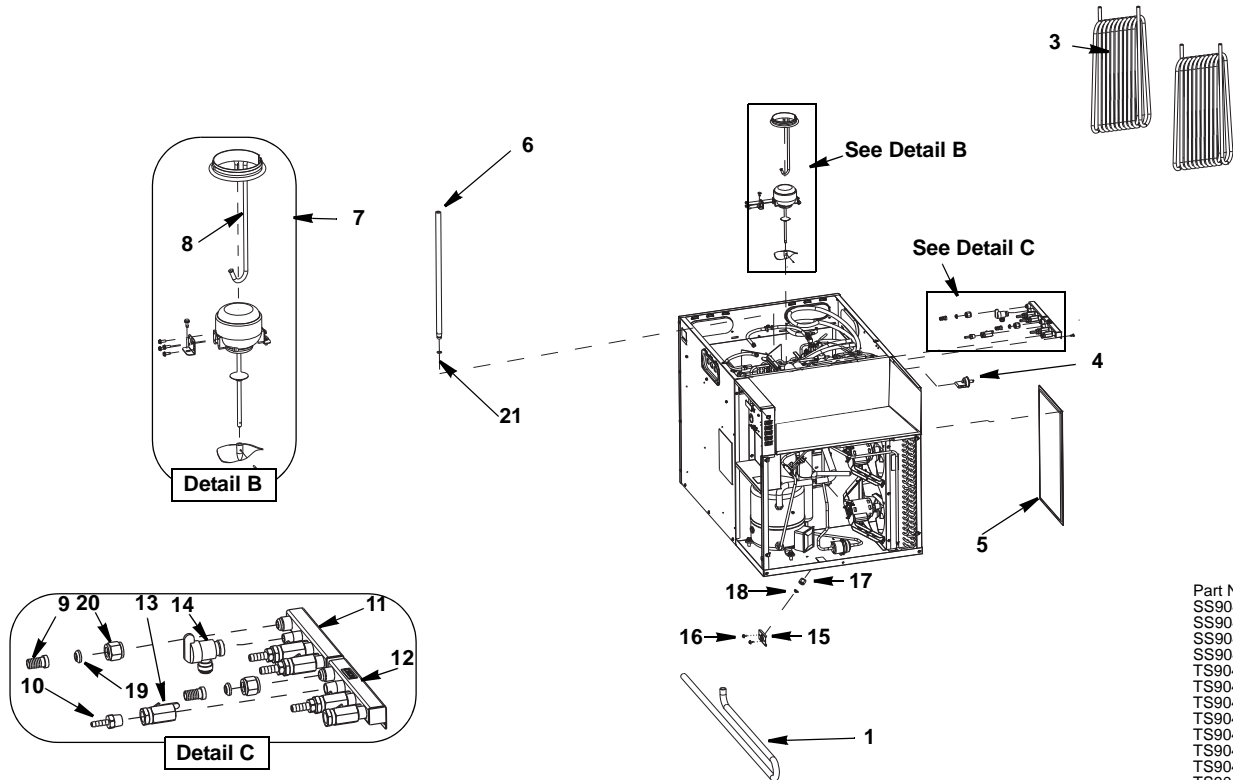
SC1000W

SC1000WX

SC1000R

SC1000RX

MODEL SC1000 BASE PARTS LIST



Part Numbers:
 SS904440
 SS904441
 SS904443
 SS904444
 TS904440
 TS904441
 TS904443
 TS904444
 TS904460E-261
 TS904463E-251
 TS904462E-261
 TS904464E-251
 TS904461E-261
 TS904465E-251

DESCRIPTION

	PART NO.
1 Tube Rubber .75ID x.125W x 72	00000979
2 Switch Cover.	000001755
3 Coil Water 1/2" Copper	3002773
4 Switch,press. 4psi Low Water	2002743
5 Filter Air	000001430
6 Pipe, Stand - 24.25 Lg	3001723

Detail B (Agitator Motor)

7 Motor Assembly Kit (Agitator w/Heat Sink Tube) Domestic/International - 230 VAC, 50/60 Hz	00213237
a. Agitator Motor Mounting Bracket	00215727
b. Water Slinger Washer	00377102
c. Plastic Propeller	00751208
d. Internal Tooth Washer	00856302
e. Tab-clamp 3.909-4.035 SS	00859119
f. Roll Pin 3/32 X 9/16 SS	00859503
g. Electrical Sleeve Tubing	RM156120
h. Agitator Motor 25w 230/50/60	00213018
8 Heat Sink Tube Asm And Clamp	7601431

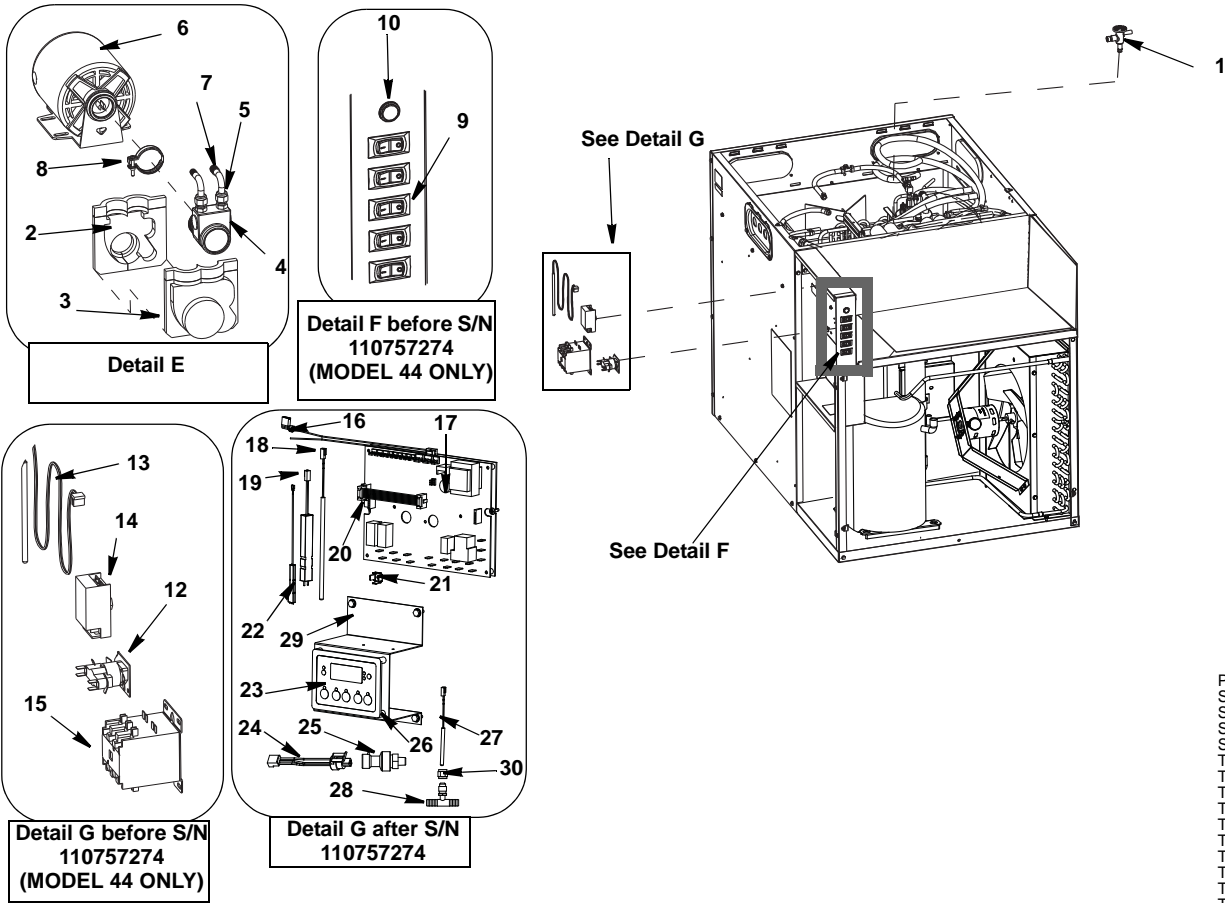
Detail C (Manifold)

9 Barb-stem Adpt 1/2barb x 1/2sw	5001983
10 Adapter - .250 Barb x.375 Mpt	5001963
11 Manifold Water 3 Outlet	000001973
12 Manifold Water 3 Outlet	000002232
13 Valve Ball 3/8 Fpt x 3/8 Fpt Bras	5001023
14 Valve,shutoff-1/4 Turn,jg,1/4fpt x 3/8 Tube	5001343

Miscellaneous - Brackets, Screw, etc.

15 Bracket, Hose Retainer	6052031
16 Screws Bracket, Hose Retainer	5001673
17 Tub Drain Fitting	5001063
18 Drain Nut	00206387
19 Washer Tapered-.50 Flare-nyl	5001793
20 Nut SWV 1/2 Flare NP Brass	5002033
21 O-ring, Rubber - .750 OD X .625 ID	5001613

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 TS904465E-251

DESCRIPTION

- 1 Thermal Expansion Valve**
 a. Non-ERC Units
 b. ERC Units

PART NO.
 8251483
 00003206

Detail E (Water Motor & Pump)

- 2 Motor Pump Boot
 3 Motor Pump Boot
 4 Pump, 100 Gph - S/S
 5 Adaptor, 3/8mf X 3/8 Mpt S/S
 6 Motor, Carb - 230v, 1/3hp
 7 Adaptor, Elbow 3/8 SWV x 3/8 Barb
 8 Clamp Pump Carb

4010243
 4010253
 2002753
 5001803
 2002543
 5001943
 5009036

Detail F (Switches Non-ERC Models only)

- 9 Switch, Rocker - Spst, 16a
 10 Lamp Ind 250V Red W/3/16 Tabs

2002893
 2002523

Detail G (Non-ERC Models only before S/N 110757274)

- 11 Liquid Level Control**
 a. Domestic - 120V
 b. International - 220V
 12 Relay, therm. Time Delay Dpstnc.
 13 Sensor, Elec. Ice Bank Cntrl
 14 Ctrl Elec Ice Bank 230V 1H1
 15 **Contact - 3 Pole**
 a. Domestic - 3 Pole 120V 30 FLA
 b. International - 3 POLE 25A 230V

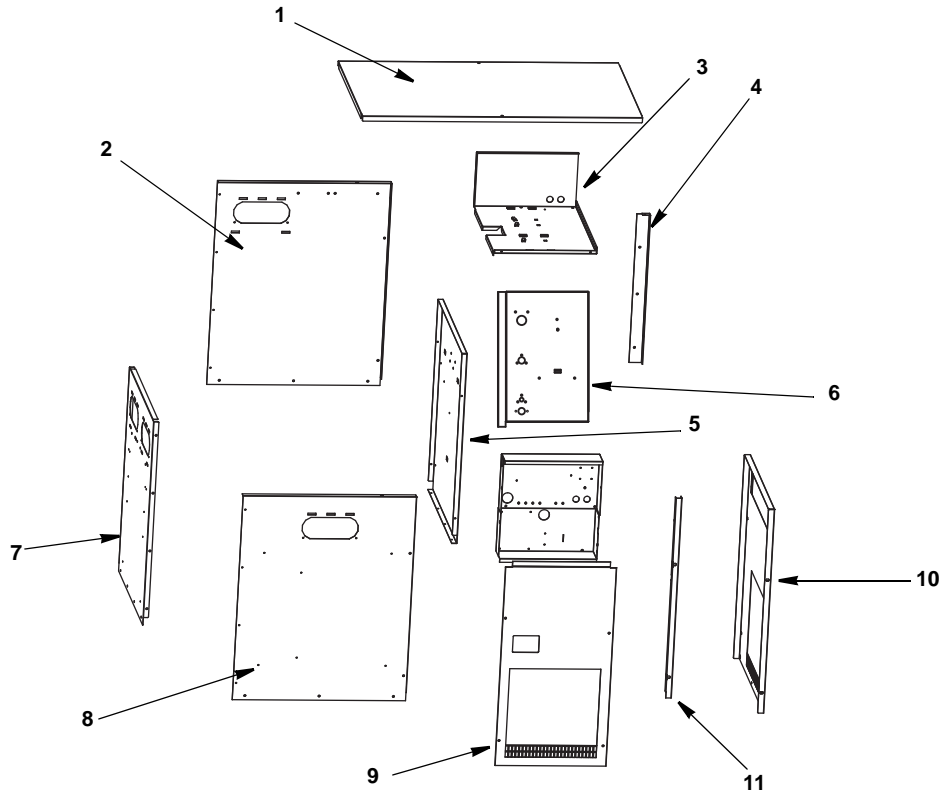
00219104
 00219105
 2002483
 2002733
 020001414
 2007873
 2003173

Detail G (ERC Models)

- 16 HPCO Wiring Harnesses
 17 Control Board
 18 Water/Glycol Water Bath temperature sensor
 19 Water Level Sensor
 20 Ribbon Cable
 21 Ground Terminal
 22 Ice Bank Control
 23 Display Keypad
 24 Pressure Switch Wiring Harness
 25 Pressure Switch
 26 Key pad Mounting Screws
 27 Recirc Temperature Sensor
 28 Tee
 29 Bracket
 30 Nut

020002329
 020001985
 020002142
 020002143
 020001987
 00001452
 020002091
 020001986
 020002070
 020001992
 00001986
 020001991
 5003143
 00003157
 5002003

MODEL SC1000 PANELS

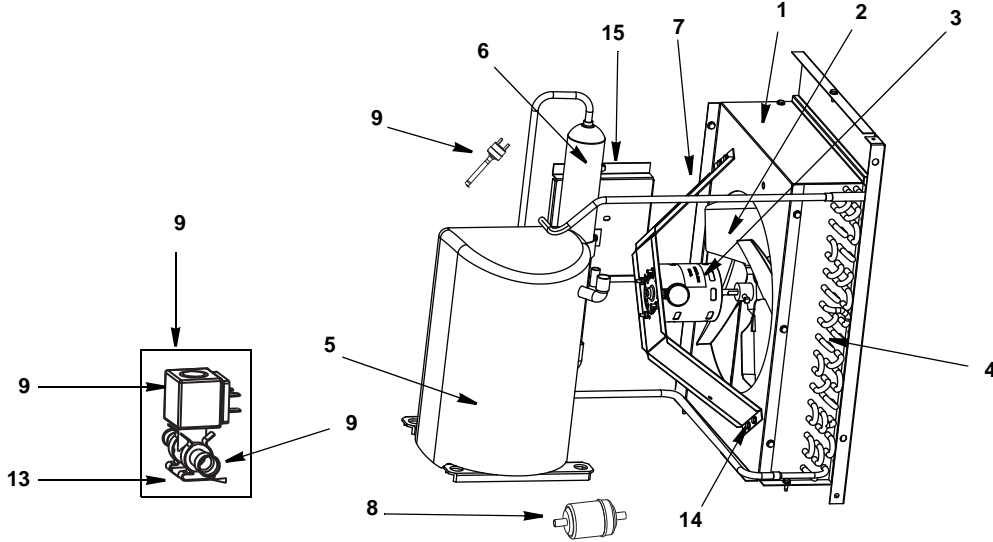


Part Numbers:
 SS904440
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 SS904443
 SS904444
 TS904440
 TS904441
 TS904443
 TS904444
 TS904460E-261
 TS904463E-251
 TS904462E-261
 TS904464E-251

DESCRIPTION

	PART NO.
1 Top Cover Panel	6051791
2 Panel	000002649
3 Panel	000002652
4 Panel	000002657
5 Panel	000002647
6 Panel	000002653
7 Left Side Panel	000002650
8 Panel	000002648
9 Front Panel	000002953
10 Right Side Panel	000002654
11 Panel	000002651
12 Remote + Water (not shown)	000002658

SC1000A & SC1000AX (AIR COOLED PARTS)

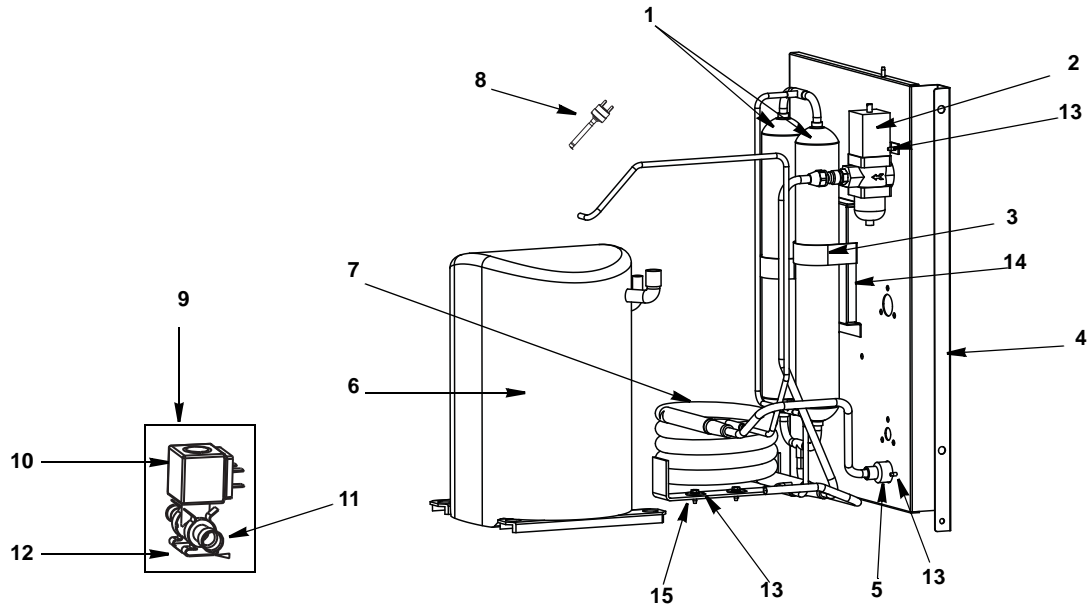


Part Numbers:
 SS904440
 SS904443
 TS904440
 TS904443
 TS904460E-261
 TS904463E-251

DESCRIPTION

	PART NO.
1 Condenser Housing	00002656
2 Fan	2416203
3 Fan Motor	
a. Fan Motor 208-230V/50/60HZ	000002315
b. Fan Motor 220V/50/60Hz	2412939
4 Condenser Coil	000002689
5 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
6 Receiver	8900353
7 Fan Motor Bracket	6072461
8 Drier	8930279
9 High Pressure Cutout Control	2001243
10 Liquid Line Solenoid Assembly Kit	
a. 120VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630031
b. 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630091
11 Solenoid	
a. 120V	000005156
b. 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
Miscellaneous – Brackets, Screws, etc.	
13 Danfoss Valve Bracket For Units Prior to Serial 110952651	00000805
14 Screw	5202063
15 Receiver Bracket	000001329
16 REF Manifold (not shown)	000001426

SC1000W & SC1000WX (WATER COOLED PARTS)

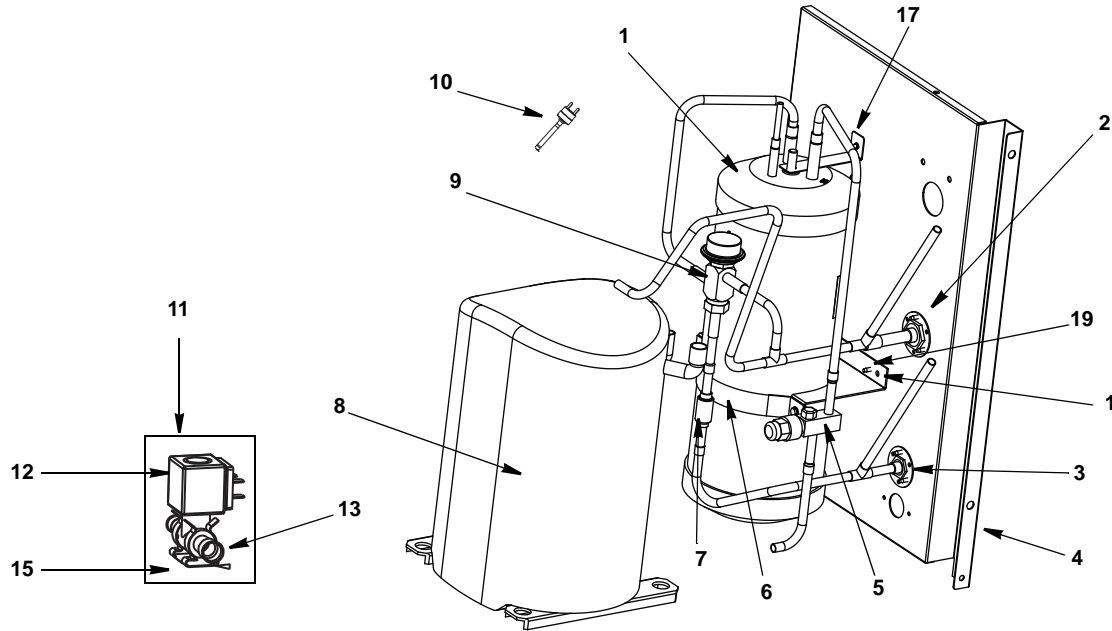


Part Numbers:
 TS904462
 TS904464
 TS904462E-261
 TS904464E-251

DESCRIPTION

	PART NO.
1 Receiver	8900353
2 Water Regulating Valve	8372069
3 Receiver Strap	6020541
4 Panel	00002658
5 Female Adapter	8706083
6 Compressor	
a. Domestic - 230V 1PH 60HZ 1HP (For SS Units)	8251453
• Relay	2002563
• Start Cap	8503143
• Run Cap	00001396
b. Domestic - Copeland 208-230/60/1 1HP (For TS & ERC Units)	00001736
• 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)	00001738
• Relay	2007549
• Start Cap	8505513
• Run Cap	8503933
7 Water Condenser	00000046
8 High Pressure Cutout Control	2001243
9 Liquid Line Solenoid Assembly Kit	
a. 120VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630031
b. 230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651	7630091
10 Solenoid	
a. 120V	000005156
b. 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	00000805
13 Screw	5202063
14 Receiver Bracket	00001329
15 Washer	5573413

SC1000R & SC1000RX (REMOTE COOLED PARTS)

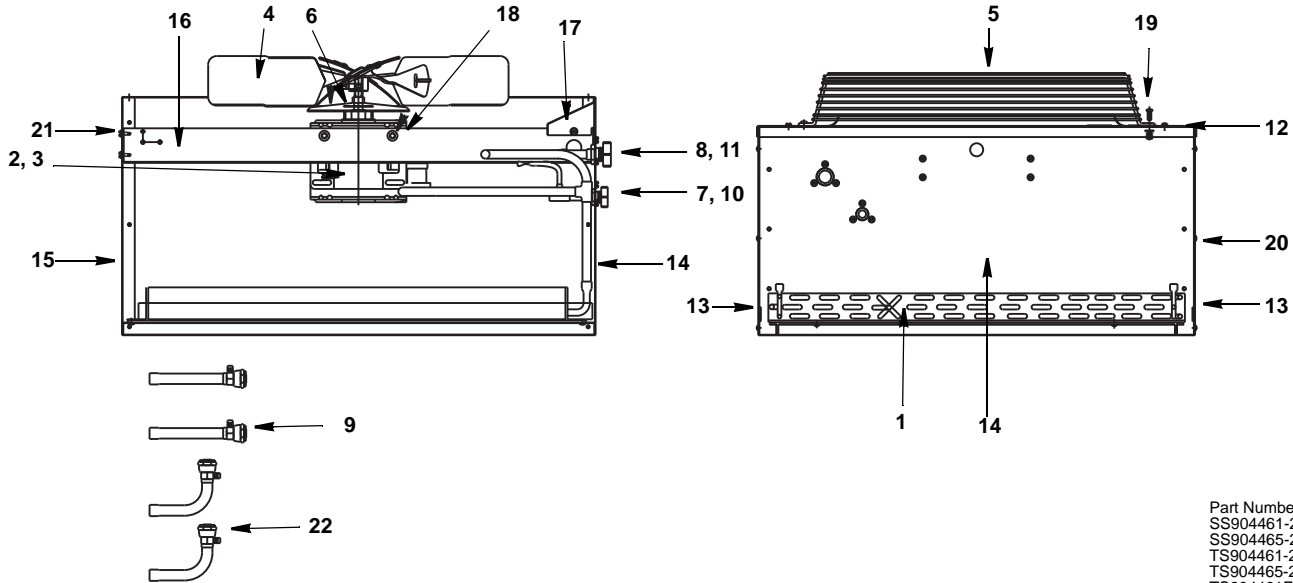


Part Numbers:
 TS904461
 TS904465
 TS904461E-261
 TS904465E-251

DESCRIPTION

			PART NO.
1	Receiver		8900003
2	Top Quick Connector		8360063
3	Bottom Quick Connector		8360053
4	Panel		00002658
5	Shut Off Valve		8373163
6	Receiver Strap		6020541
7	Check Valve		8373149
8	Compressor		
a.	Domestic - 230V 1PH 60HZ 1HP (For SS Units)		8251453
	• Relay		2002563
	• Start Cap		8503143
	• Run Cap		00001396
b.	Domestic - Copeland 208-230/60/1 1HP (For TS & ERC Units)		00001736
	• 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)		00001738
	• Relay		2007549
	• Start Cap		8505513
	• Run Cap		8503933
9	Head Pressure Control Valve		00209235
10	High Pressure Cutout Control		2001243
11	Liquid Line Solenoid Assembly Kit		
a.	120VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651		7630031
b.	230VAC - Valve/Solenoid/Coupler For Units Prior to Serial 110952651		7630091
12	Solenoid		
a.	120V		000005156
b.	230V		000005157
13	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
14	Liquid Line Solenoid Wiring Harness - NOT SHOWN		000001460
Miscellaneous – Brackets, Screws, etc.			
15	Danfoss Valve Bracket For Units Prior to Serial 110952651		000000805
16	Liquid Line Solenoid Wiring Harness - NOT SHOWN		000001460
17	Top Receiver Bracket		000000412
18	Bottom Receiver Bracket		6000561
19	Screw		5202063

SC1000R & SC1000RX (REMOTE CONDENSER TS0895-271)



Part Numbers:
 SS904461-261
 SS904465-251
 TS904461-261
 TS904465-251
 TS904461E-261
 TS904465E-251

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