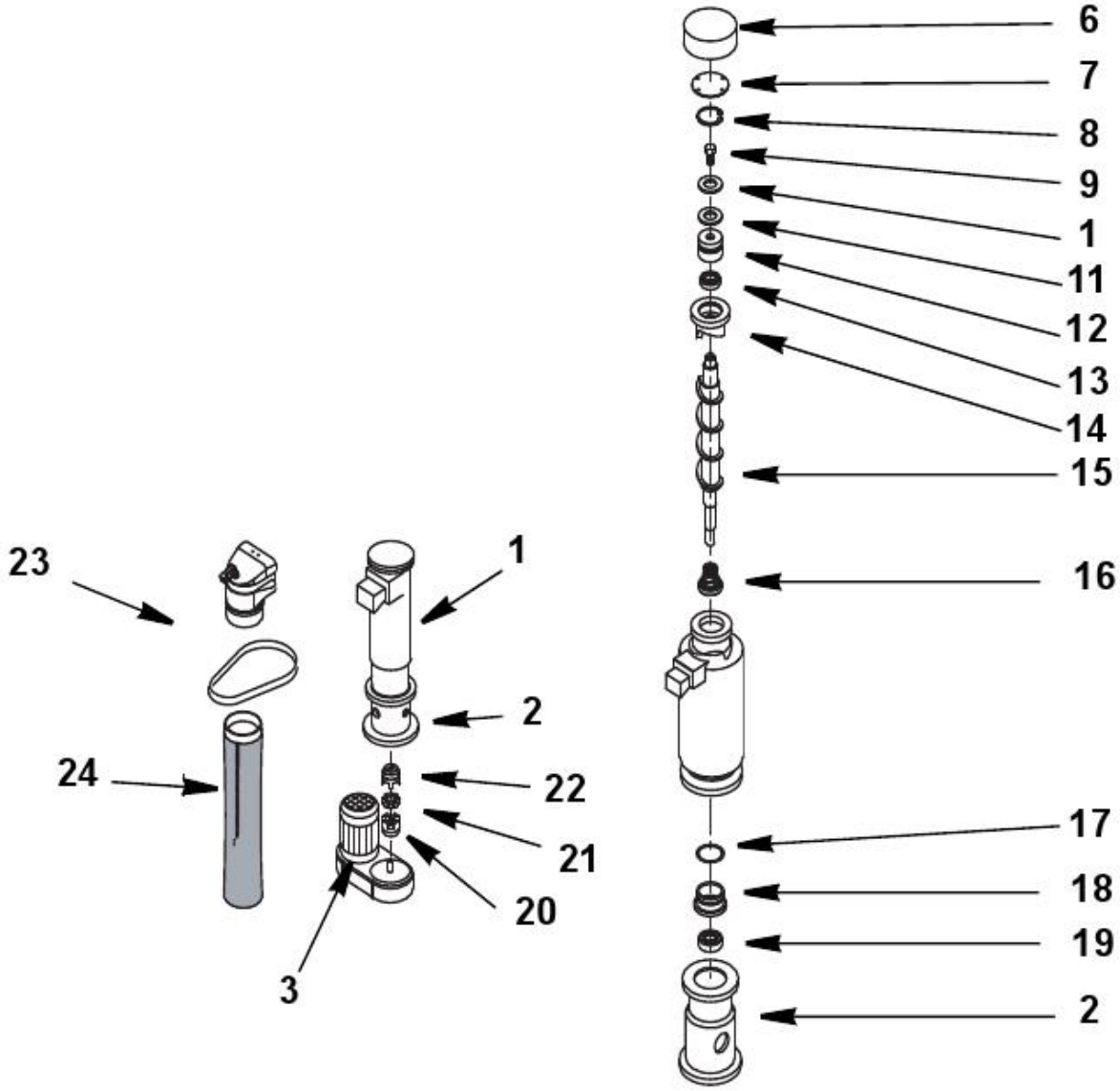
RFF1300 Evaporator Assembly



RFF1300

RFF1300 Evaporator Assembly

#	PART #	DESCRIPTION	QTY	Note
1	000005682	Evaporator Assembly		[1]
2	000015544	Evaporator Foundation		[2]
2a	000012459	Bolt - Evaporator Foundation - M6 x 25mm		
3		Gearmotor Assembly		
3a	000016199	Gearmotor Assembly - 208-240V/60 Hz/1 Ph		[3]
3b	000011800	Gearmotor Assembly - 208-230V/50-60 Hz/1 Ph		[4]
4		Gearmotor Capacitor		
4a	000007822	Gearmotor Capacitor 10 uF - 230V/50 Hz/1 Ph		[5]
4b	000007823	Gearmotor Capacitor 10 uF - 208-220V/60 Hz/1 Ph		[6]
4c	000017478	Gearmotor Capacitor 12.5 uF - 208-220V/60 Hz/1 Ph		[7]
5	000011883	Rotation Sensor		[8]
6	000005732	Insulating Cap		[9]
7	000005646	Bearing Cap		[10]
8	000005758	Snap Ring		[11]
9	000005600	Auger Bolt		[12]
10	000005610	Bearing Shim		[13]
11	000005651	Self Lubricating Disc		[14]
12	000005606	Upper Bearing		[15]
13	000005736	Upper O-ring		[16]
14	000015312	Cutter Head		[17]
15	000005597	Auger		[18]
16	000005779	Water Seal		[19]
17	000005582	Lower O-Ring		[20]
18	000005780	Water Seal Retainer		[21]
19	000005604	Lower Bearing		[22]
20	000005643	Flex Jaw Coupling Lower		[23]
21	000005644	Flex Jaw Coupling Spider		[24]
22	000005571	Flex Jaw Coupling Upper		[25]
23	000007906	Ice Exhaust with Microswitch		[26]
23a	000018558	Microswitch		[27]
24	000011624	Ice Chute with Bulb Holder and Bin Thermostat		[28]
24a	000011620	Ice Chute with Bulb Holder		[29]
24b	000016461	Bin Thermostat		[30]
25	000007918	Cross Bar		[31]
25a	000007907	Locking Strip		[32]
26	000012553	Evaporator Rebuild Kit - without Auger		[33]
27	000012552	Evaporator Rebuild Kit - with Auger		[34]

PART NOTES:

[1] - C11113

[2] - R20644

[3] - Includes gear motor assembly and screws.

[4] - 231030
50 Hz

[5] - 23955

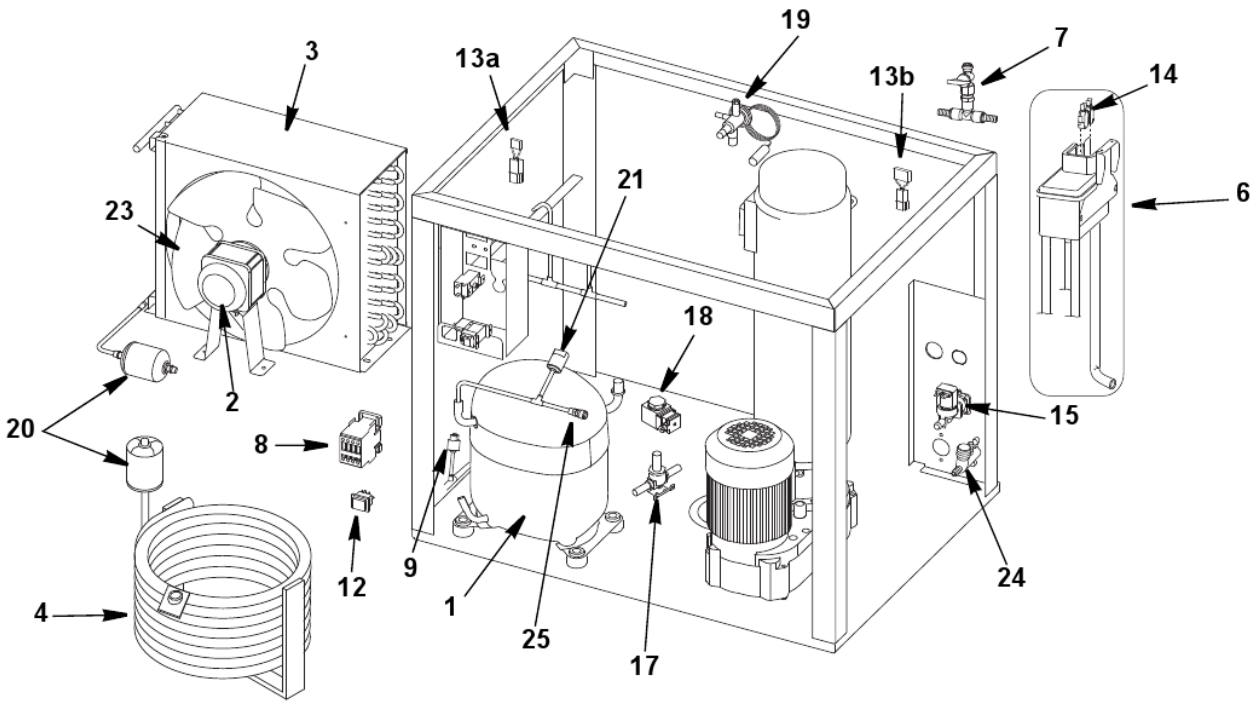
[6] - 23956
Before SN M09554512019

[7] - After SN M09554512019

RFF1300 Evaporator Assembly

#		PART #	DESCRIPTION	QTY	Note
[8]	-	231028			
[9]	-	18165			
[10]	-	22670			
[11]	-	20116			
[12]	-	20664			
[13]	-	22829			
[14]	-	20639			
[15]	-	20685			
[16]	-	20689			
[17]	-	201231			
[18]	-	20780			
[19]	-	20643			
[20]	-	20205			
[21]	-	20647			
[22]	-	20113			
[23]	-	D20493			
[24]	-	20494			
[25]	-	D20642			
[26]	-	C10585			
[27]	-	Includes Microswitch, Bushing and Brass Nut Brema 23929			
[28]	-	K10588			
[29]	-	C10657			
[30]	-	231035 Before Serial Number M05995632012 must order 000011624 (bin thermostat AND ice chute with bulb holder).			
[31]	-	221190			
[32]	-	25049			
[33]	-	Includes snap ring, auger bolt, top bearing, upper o-ring, water seal, large bearing shim, disk self-lubricating, lower o-ring, water seal retainer, cutterhead, polybag and bottom bearing.			
[34]	-	Includes snap ring, auger bolt, top bearing, upper o-ring, auger, water seal, large bearing shim, disk self-lubricating, lower o-ring, water seal retainer, cutterhead, polybag and bottom bearing.			

RFF1300 Evaporator Compartment



RFF1300 Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000013173	Compressor - 208-230V/60 Hz/1 Ph		[1]
1b	000013174	Compressor - 230V/50 Hz/1 Ph		
2		Condenser Fan Motor - See Note for Usage		
2a	000005579	Fan Motor - 208-230V/50-60 Hz/1 Ph		[2]
2b	000006085	Fan Motor - 208-230V/50-60 Hz/1 Ph		[3]
2c	000005574	Fan Motor - 208-230V/50-60 Hz/1 Ph		[4]
2d	000012281	Bracket - Fan Motor		[5]
3	000005633	Air Condenser		[6]
4	000008299	Water-cooled Condenser		[7]
5	000008296	Water Regulating Valve		[8]
6	000012451	Water Reservoir Assembly		[9]
7	000014157	Evaporator Drain Tap		[10]
8		Compressor Contactor		
8a	000008462	Compressor Contactor - 208-230V & 415V/50-60 Hz/1-3 Ph		[11]
9	000008557	High Pressure Cut-out		[12]
10	000016461	Bin Thermostat		[13]
11		Fan Cycle Control		
11a	000006060	Fan Cycling Control - 115-230V/50-60 Hz/1 Ph		[14]
11b	000006191	Fan Cycling Control - 208-230V/50-60 Hz/1 Ph		[15]
12	000015453	ON/OFF Rocker Switch		[16]
13		Electronic Noise Reducer - See Note for Usage		[17]
13a	000005680	Electronic Noise Reducer		[18]
13b	000005678	Electronic Noise Reducer		[19]
14	000005760	Float Microswitch (each)		[20]
15		Water Inlet Valve - Ice Making		
15a	000006058	Water Inlet Valve - 220V/60 Hz/1 Ph - USE UP		[21]
15b	000017485	Water Inlet Valve - 220V/50-60 Hz/1 Ph		[22]
15c	000005770	Water Inlet Valve - 220-230V/50-60 Hz/1 Ph		[23]
15d	000017482	Adapter SS - Water Inlet Valve		
15e	000017541	Gasket - Water Inlet Valve		
16		Water Inlet Valve - Additional for Water-cooled Condenser		
16a	000006050	Water Inlet Valve Water-cooled Condenser - 208-230V/60 Hz/1 Ph		[24]
16b	000005639	Water Inlet Valve Water-cooled Condenser - 230V/50 Hz/1 Ph		[25]
17	000016360	Valve Body		[26]
18a	000008763	Valve Coil - 60 Hz		[27]
18b	000006246	Valve Coil - 50 Hz		[28]
18c	000013533	Wiring Harness - Valve Coil - 50 & 60 Hz		[29]
19		Expansion Valve		
19a	000009249	Expansion Valve - 60 Hz		[30]
19b	000009253	Expansion Valve - 50 Hz		[31]
20	000017973	Drier		[32]
21	000006076	Low Pressure Cut-out		[33]
22	000009039	Suction Line/Cap Tube Assembly - USE UP		[34]
23		Condenser Fan Blade		

RFF1300 Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
23a	000005689	Condenser Fan Blade - 12"		[35]
23b	000005573	Condenser Fan Blade		[36]
24		Drain Manifold - See Note for Usage		
24a	000006161	Drain Manifold - 115-230V/60 Hz/1 Ph		[37]
24b	000008300	Drain Manifold - 208-230V/60 Hz/1 Ph		[38]
24c	000005673	Drain Manifold - 230V/50 Hz/1 Ph		[39]
24d	000008630	Drain Manifold - 230-415V/50 Hz/1 Ph		[40]
25	000013440	Access Valve Assembly		
25a	000006408	Fitting - Access Valve - USE UP		[41]
25b	000006409	Core - Access Valve		[42]
25c	000006410	Cap - Access Valve		[43]
26	000005754	Reservoir Bracket		[44]
27		Screws		
27a	000009040	Screw - M5 x 10		
27b	000009041	Screw - M3.9 x 13		
28		Backflow Preventer		
28a	000009971	Backflow Preventer 60 Hz - 0.375"		[45]
28b	000009972	Backflow Preventer 50 Hz - 0.75"		[46]
29	000014233	Run Capacitor - Fan Motor		[47]
30a	000010801	Internal Relay - 230V/60 Hz/1 Ph		[48]
30b	000010802	Internal Relay - 230V/50 Hz/1 Ph		
31a	000010810	Run Capacitor - 230V/60 Hz/1 Ph - 20 uF		[49]
31b	000015080	Run Capacitor - 230V/60Hz/1 Ph - 30 uF/425 VAC		
31c	000010811	Run Capacitor - 230V/50 Hz/1 Ph		
32a	000010816	Start Capacitor - 230V/60 Hz/1 Ph		[50]
32b	000010817	Start Capacitor - 230V/50 Hz/1 Ph		[51]

PART NOTES:

[1] - 231108

[2] - 23121

Air-cooled

[3] - 23682
Water-cooled - 60 Hz

[4] - 23029

Water-cooled - 50 Hz

[5] - 22687

[6] - 20675

[7] - 14678

[8] - C20967

[9] - Includes Reservoir, Hoses, Clamps, Drain Tap Two Microswitches
C26780

[10] - No Longer Available - Must orderWater Reservoir Assembly
C29104

[11] - 23963

[12] - 23960

[13] - 231035

RFF1300 Evaporator Compartment

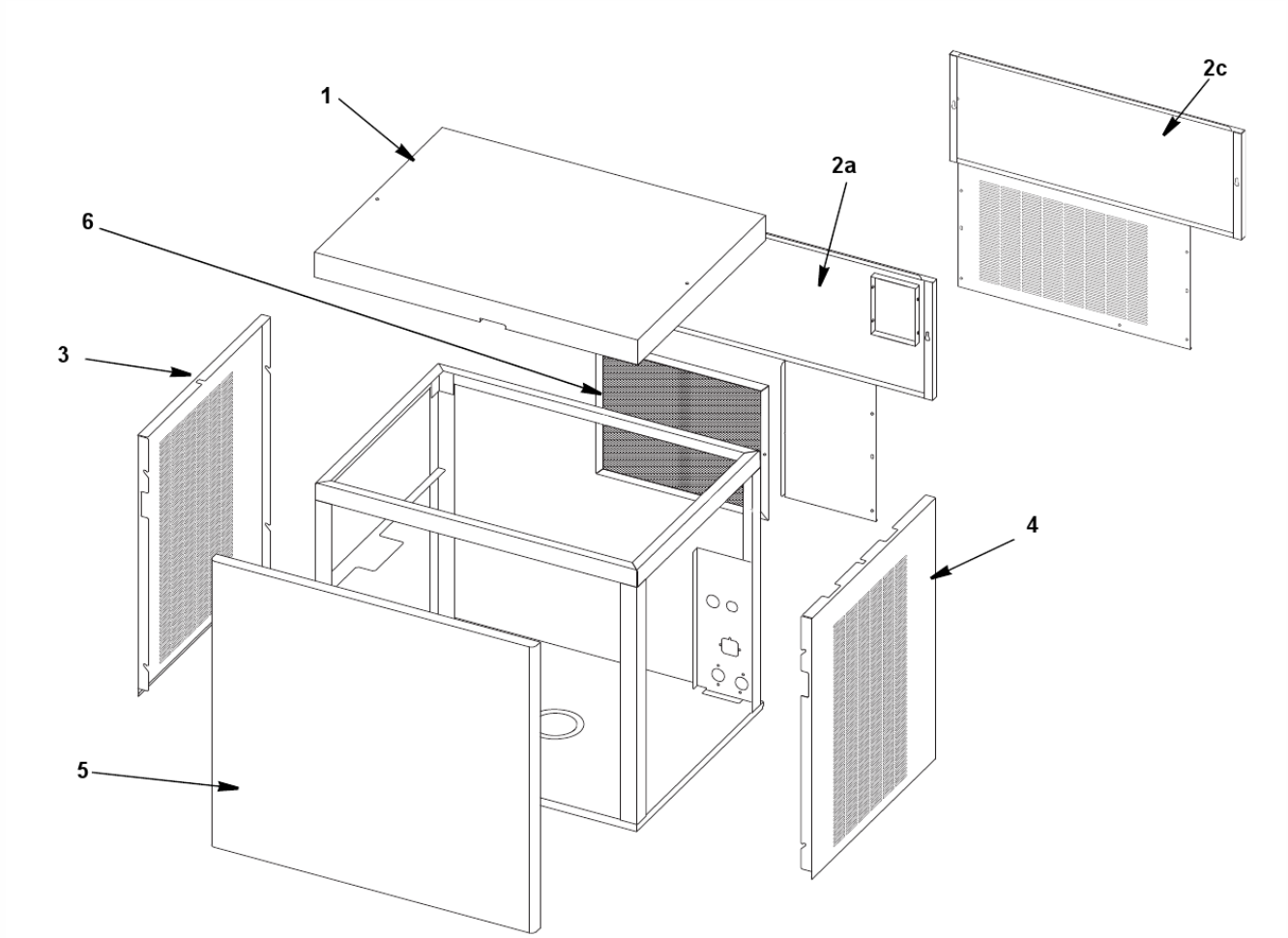
#		PART #	DESCRIPTION	QTY	Note
[14]	-	215-232 psi 23680			
[15]	-	215-232 psi International Machines Only 23175			
[16]	-	231305			
[17]	-	Radio Interference Filter			
[18]	-	C23459 230V/60 Hz			
[19]	-	C23457 230V/50 Hz			
[20]	-	23055			
[21]	-	Brass Fitting - Before SN11566942022 23962			
[22]	-	Plastic Fitting with Adapter - After SN11566942022 Includes water inlet valve, adapter and gasket.			
[23]	-	Brass Fitting 23115			
[24]	-	10564			
[25]	-	10368			
[26]	-	201129 Liquid Line Solenoid Valve Body			
[27]	-	23843 Liquid Line Solenoid Valve Coil - 60 Hz			
[28]	-	231294 Liquid Line Solenoid Valve Coil - 50 Hz			
[29]	-	23692			
[30]	-	20971			
[31]	-	201004			
[32]	-	141347			
[33]	-	23909			
[34]	-	14329			
[35]	-	20407			
[36]	-	10213			
[37]	-	10567 Air-cooled			
[38]	-	20972 Water-cooled			
[39]	-	10580 Air-cooled			
[40]	-	20984 Water-cooled			
[41]	-	14007			
[42]	-	14005			
[43]	-	14006			
[44]	-	21133			
[45]	-	C201029			
[46]	-	C201024			
[47]	-	231207			

RFF1300 Evaporator Compartment

#		PART #	DESCRIPTION	QTY	Note
[48]	-	RE23982			
[49]	-	RC23982			
[50]	-	SC23982			
[51]	-	SC23984			

RFF1300

RFF1300 Panels



RFF1300

RFF1300 Panels

#	PART #	DESCRIPTION	QTY	Note
1	000009245	Top Panel		[1]
2		Back Panel		
2a	000009246	Back Panel - 208-230V/60 Hz/1 Ph		[2]
2b	000009252	Back Panel Air-cooled - 230V/50 Hz/1 Ph		[3]
2c	000010019	Back Panel Water-cooled - 230V/50 Hz/1 Ph		[4]
3	000008766	Left Side Panel		[5]
4	000008757	Right Side Panel		[6]
5	000009248	Front Panel Assembly		[7]
5a	000013719	Door Pin - Front Panel - M5 x 10 mm		
5b	000013720	Screw - Front Panel		
6	000009247	Air Filter		[8]
7	000011922	Cartoning		[9]

PART NOTES:

[1] - 221273
[2] - 221274
[3] - 221276
[4] - 21353
[5] - 221229
[6] - 221228
[7] - C221245
[8] - 18224
[9] - KITPACK10