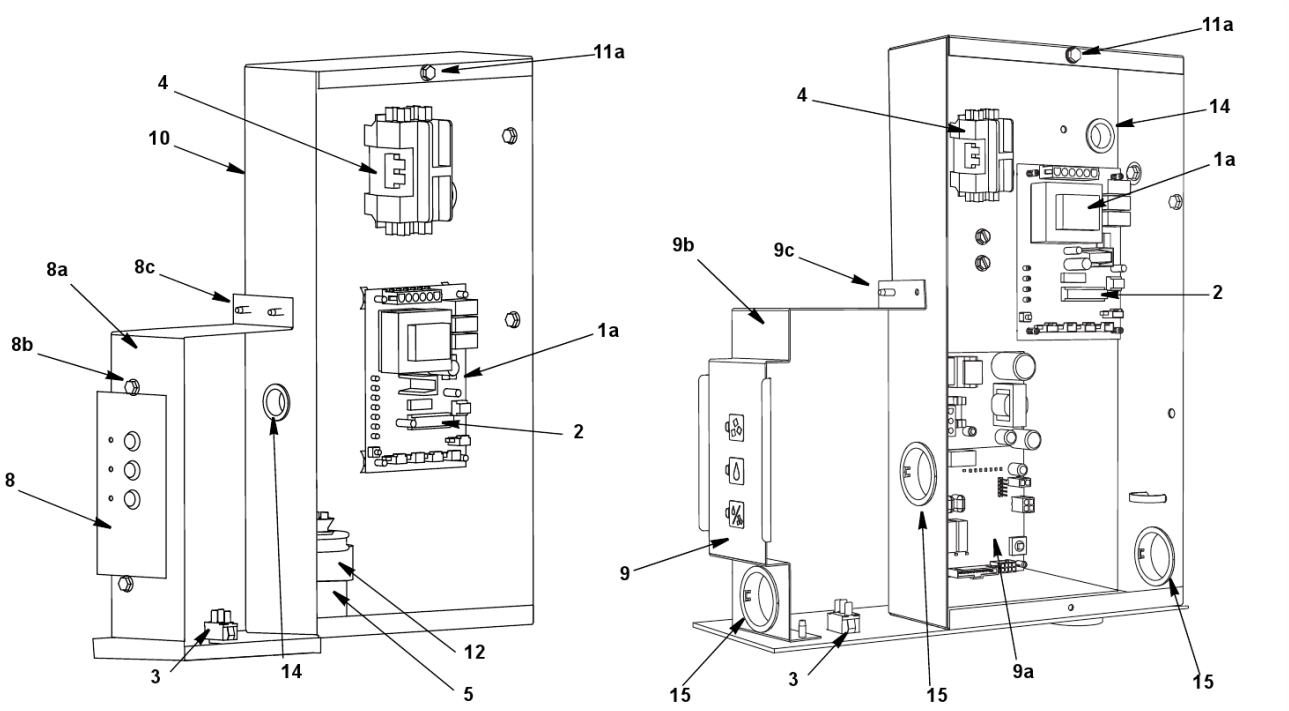
RNS012 RNS020 Control Box



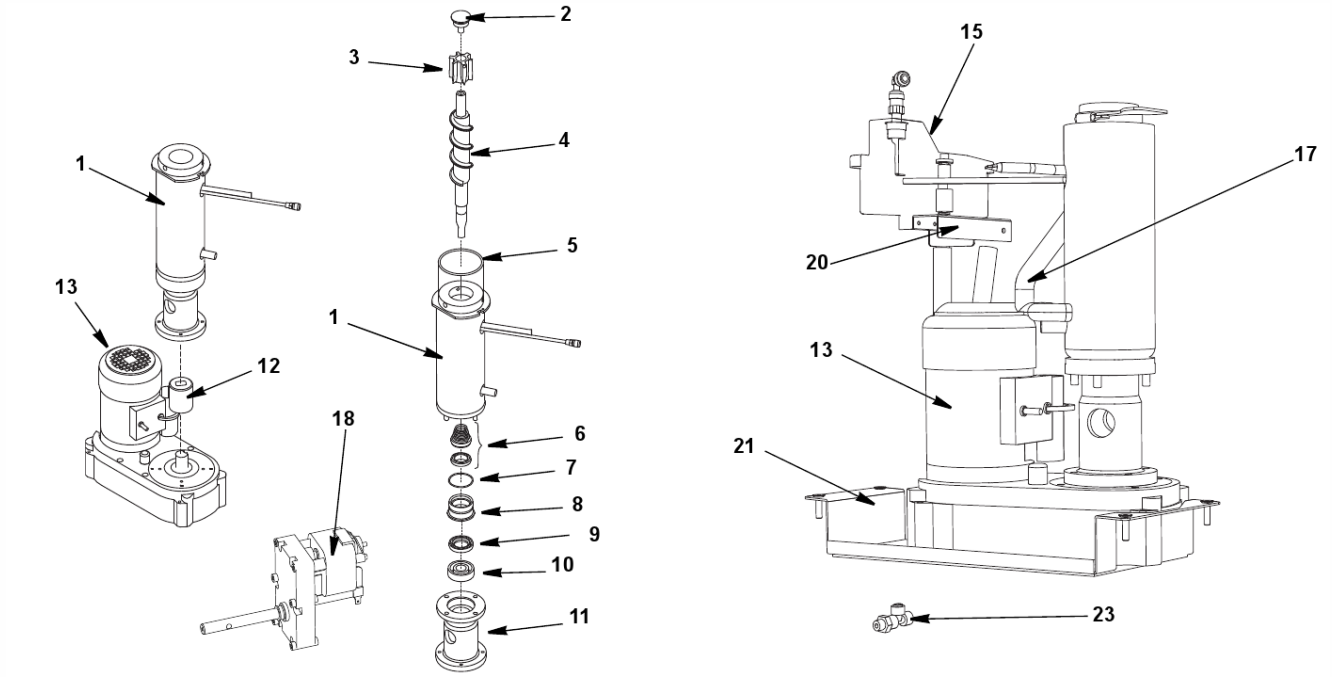
RNS012 RNS020 Control Box

#	PART #	DESCRIPTION	QTY	Note
1	000018519	Control Board		
1a	4302253	Control Board Mounting Supports		
2	2511493	Fuse - 10A		
3	2007939	Toggle Switch		
3a	2009873	Toggle Switch Wiring Harness		
4		Contactor		
4a	2006589	Contactor - 115V/60 Hz/1 Ph		
4b	2006599	Contactor - 230V/50-60 Hz/1 Ph		
5		Gearmotor Run Capacitor		
5a	000007825	Gearmotor Capacitor 16 uF - 115V/60 Hz/1 Ph		[1]
5b	000007824	Gearmotor Capacitor 5 uF - 230V/50 Hz/1 Ph		[2]
7	000008274	Wiring Harness - Power		
8	2009523	Selector Switch		[3]
8a	6067221	Bracket - Selector Switch		[3]
8b	5012319	Screw - #12-16 x 0.75"		
8c	5202069	Screw - #10-24 x 0.5" HEX		
8d	2009723	Wiring Harness - Selector Switch		[3]
9	000010710	Touch Pad Selector		[4]
9a	000010742	Control Board - Touch Pad		[4]
9b	000010745	Bracket - Touch Pad		[4]
9c	5202069	Screw - #10-24 x 0.5" HEX		
9d	000010750	Wiring Harness - Touch Pad		[4]
10	000010744	Control Box		
11	000000734	Control Box Cover		
11a	5202069	Screw - #10-24 x 0.5" HEX		
12	6024953	Capacitor Mounting Strap - USE UP		
13	5202109	Screw - #10-24 x 0.375"		
14	2501409	Bushing - 0.875"		
15	2500139	Bushing - 1.5"		

PART NOTES:

[1] - 23958
[2] - 23957
[3] - Manufactured Before 01/2013
[4] - Manufactured After 01/2013

RNS012 RNS020 Evaporator Assembly



RNS012 RNS020 Evaporator Assembly

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000008357	Entire Evaporator Assembly		[1]
1b	000012547	Evaporator Rebuild Kit - RNS12-20/CNF201-202/RNS0300/RNF0320/RNP0320		[2]
1c	000015511	Set Screws - Evaporator		
2	000008939	Ice Wiper Stud		[3]
3	000009156	Extruder with Bearings Assembly		[4]
4	000009157	Auger		[5]
4a	000009158	Auger and Extruder with Bearings		[6]
5	000008940	O-ring Gasket		[7]
6	000006426	Water Seal		[8]
7	000005583	Lower O-ring		[9]
8	000005782	Water Seal Retainer		[10]
9	000008938	Seal Ring		[11]
10	000008898	Bearing		[12]
11	000008897	Evaporator Foundation		[13]
11a	000012459	Bolt - Evaporator Foundation - M6 x 25mm		
12	000008967	Joint		[14]
13		Gear Box/Motor Assembly		
13a	000011126	Gearmotor Assembly - 115V/60 Hz/1 Ph		[15]
13b	000011800	Gearmotor Assembly - 208-230V/50-60 Hz/1 Ph		[16]
13c	000008631	Wiring Harness - Gearmotor		
14		Gearmotor Capacitors		
14a	000007825	Gearmotor Capacitor 16 uF - 115V/60 Hz/1 Ph		[17]
14b	000007824	Gearmotor Capacitor 5 uF - 230V/50 Hz/1 Ph		[18]
15	000006516	Float Chamber Assembly		[19]
15a	2008633	Float Switch Only		
15b	000006515	Float Chamber		
16		Water Dispense Valve		
16a	2009093	Water Dispense Valve - 115V/60 Hz/1 Ph		
16b	2009103	Water Dispense Valve - 230V/50 Hz/1 Ph		
16c	5002943	Elbow - 0.375" x 0.25"		
16d	000001180	Speed Fitting - 0.25" x 0.25"		
16e	000000469	Fitting		
17	000008205	Molded Vinyl Tube		
18		Dispenser Motor		
18a	000014075	Dispense Motor - 115V		
18b	000014076	Dispense Motor - 230V/50 Hz		
19		Dispenser Motor Mounting		
19a	000007423	Bracket- Dispenser Motor Mounting		
19b	5003383	Screw- Dispenser Motor Mounting		
19c	5573209	Star Washer- Dispenser Motor Mounting		
20	6066101	Float Valve Bracket		
20a	5202069	Screw - #10-24 x 0.5" HEX		
20b	5650729	Compression Nut		
21		Gearmotor Mounting Base		
21a	000014314	Gearmotor Mounting Base- RNS12		

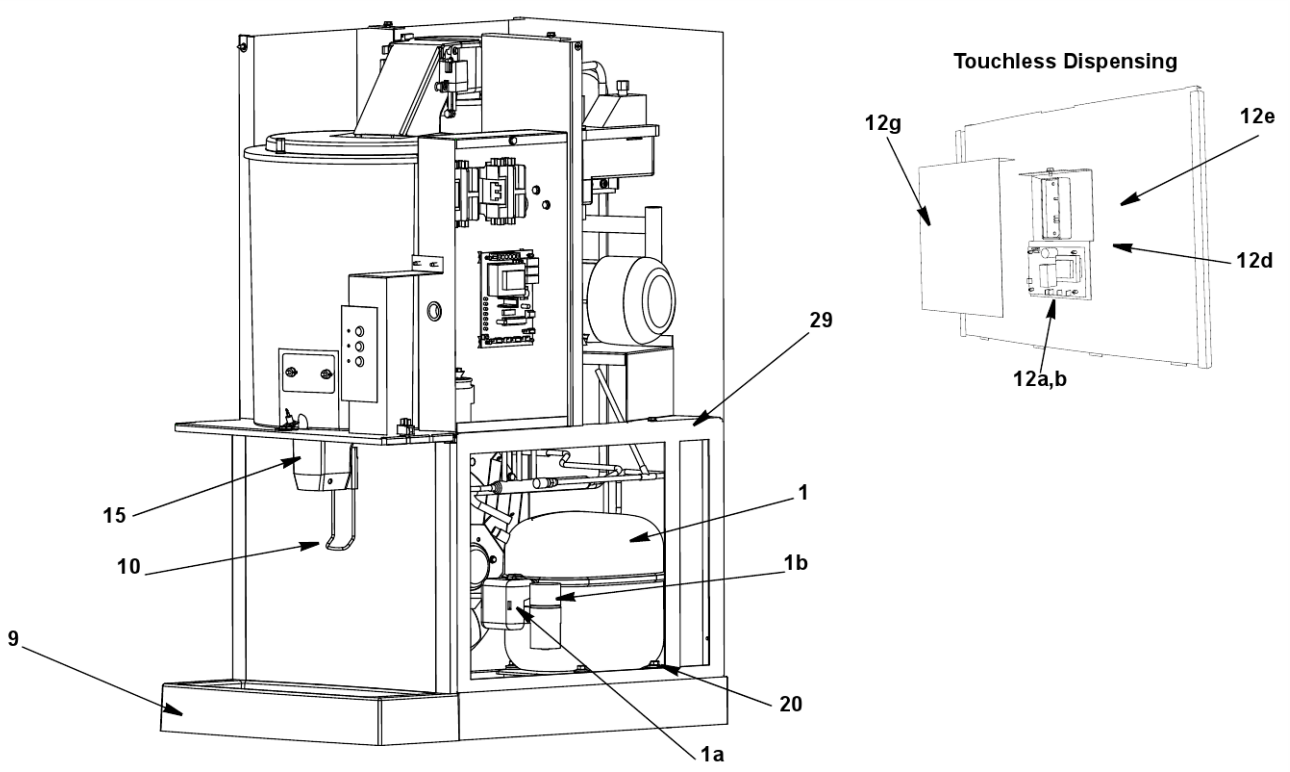
RNS012 RNS020 Evaporator Assembly

#	PART #	DESCRIPTION	QTY	Note
21b	000008194	Gearmotor Mounting Base- RNS20		
22		Evaporator Mounting to Bracket		
22a	6069201	Bracket- Mounting		
22b	5005423	Bolt- Mounting		
22c	5573059	Flat Washer- Mounting		
22d	5573139	Lockwasher- Mounting		
23	2009483	Swivel Tee Male		
24		Evaporator Mounting to Gear Motor		
24a	5005653	Bolt - M8 x 20 SS- Mounting		
24b	5005663	Flat Washer - M8 SS- Mounting		
24c	5005673	Lockwasher - M8 SS- Mounting		
25d	5202069	Screw - #10-24 x 0.5" HEX- Mounting		
26	5650649	Snap Clamp - 0.75" - Nylon		

PART NOTES:

[1]	-	C11162
[2]	-	Includes Water Seal, Lower O-ring, Water Seal Retainer, Seal Ring, and Bearing
[3]	-	20986
[4]	-	C201001
[5]	-	20100
[6]	-	C20918
[7]	-	20987
[8]	-	20937
[9]	-	20429
[10]	-	20785
[11]	-	20985
[12]	-	20917
[13]	-	20916
[14]	-	D20630
[15]	-	231056
[16]	-	231030
[17]	-	23958
[18]	-	23957
[19]	-	includes float, switch, cover & housing

RNS012 RNS020 Refrigeration Compartment - View 1



RNS012 RNS020 Refrigeration Compartment - View 1

#	PART #	DESCRIPTION	QTY	Note
1	7601323	Compressor - Danfoss - 115V/60 Hz/1 Ph		
1a	2002043	Current Relay with Overload - 115V/60 Hz/1 Ph		
1b	2002033-ORA	Start Capacitor - 115V/60 Hz/1 Ph		
1	7601333	Compressor - Danfoss - 230V/50-60 Hz/1 Ph - USE UP		
1a	2004873	Current Relay with Overload - USE UP		
1b	2004863	Start Capacitor		
2		Water Dump Valve		
2a	000007429	Water Dump Valve - 115V		
2b	000007428	Water Dump Valve - 208-240V		
3	000010515	Expansion Valve		
4	000010676	Expansion Valve Body Insulation Boot		
5	000013579	High Pressure Cut-out - 300-450 psig		
6	000013573	Low Pressure Cut-out - 17-35 psig		
7	8310233	Manifold Strainer		
8	8930259	Drier without Access Port - 0.25"		
9	4013423	Drain Tray		
9a	3006573	Grill/Wire Grid - Drain Tray		
10	4014783	Dispenser Arm		
11	000000525	Bracket - Lever Pivot		
12		Touch Less Dispensing		
12a	000000308	Control Board - 115V/60 Hz/1 Ph		
12b	000000186	Control Board - 230V/50 Hz/1 Ph		
12c	000000187	Control Board Support		
12d	000008173	Sensor Block Assembly		
12e	000000185	Bracket		
12f	000000332	Screw		
12g	000000580	Mylar Shield		
13	000000310	Wiring Harness - Touchless Dispensing		
14	2009463	Blue LED Light		
15	000002247	Ice Dispense Chute		
16	000010752	Dispense Switch		
16a	000010751	Dispense Switch - Wiring Harness		
17	5000673	Coupling Male Reducing - 0.375" x 0.25"		
18	9000853	Water Dispense Tubing - 21.5"		
19	8373253	Access Valve - 6.0" L		
19a	7626843	Valve Cores		
20		Compressor Mounting		
20a	5004203	Compressor Rubber Grommet		
20b	5000939	ScrewMounting -		
20c	5004213	Compressor SleeveMounting -		
20d	5000979	Washer - Package of 4Mounting -		
20e	2512043	Strain Relief - Power Cord		
21	8706093	Female Wing Adapter - Brass - 0.375"		[1]
21a	5202069	Screw - #10-24 x 0.5" HEX		
22	2009483	Swivel Tee Male		
23	4420291	Tygon Tube - 0.25" OD		

RNS012 RNS020 Refrigeration Compartment - View 1

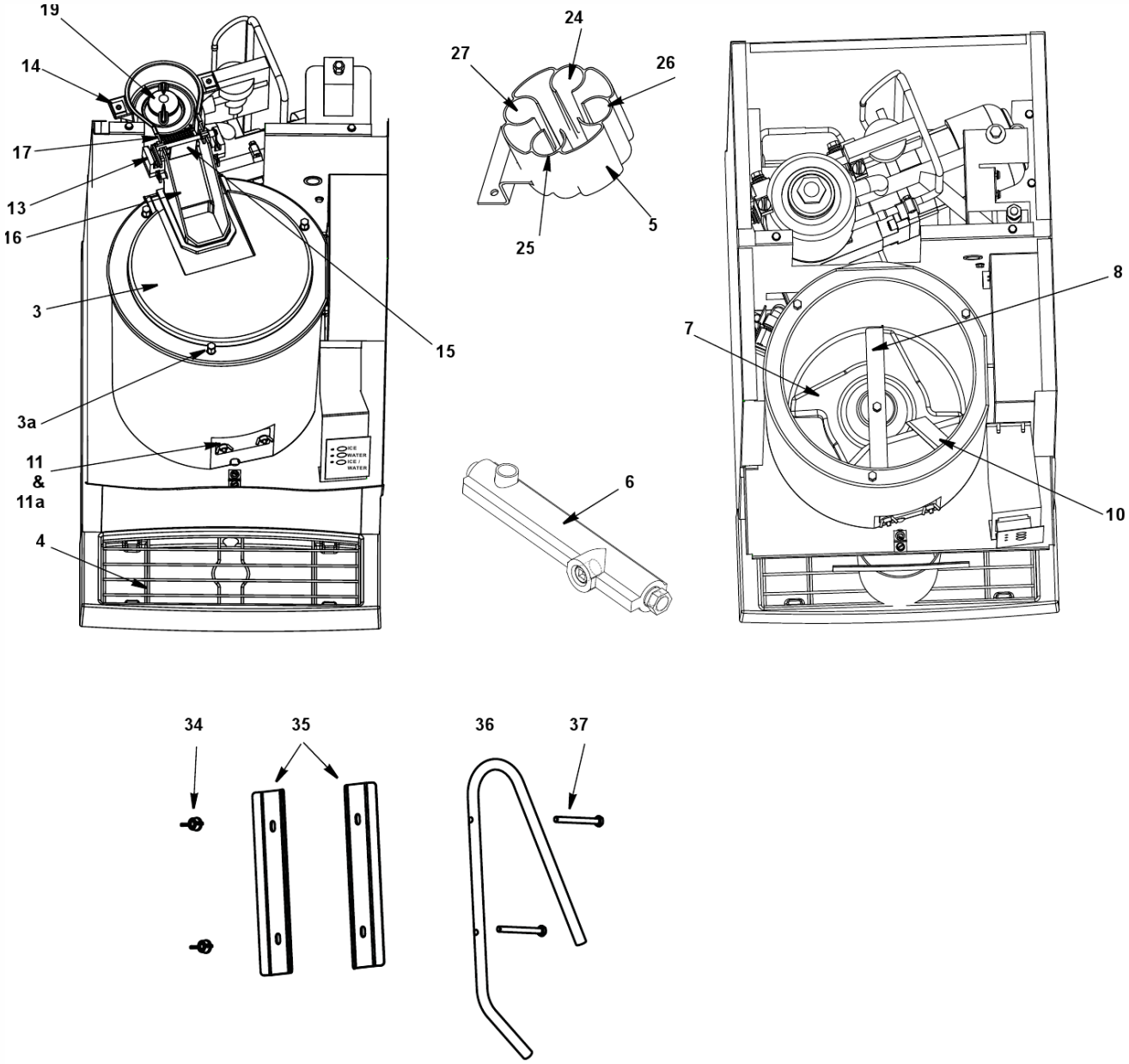
#	PART #	DESCRIPTION	QTY	Note
24	6039081	Water Inlet Tubing Insulation		
25	2500139	Bushing - 1.5"		
26	2512043	Strain Relief - Power Cord		
26a	000000081	Power Cord - 115V/60 Hz		
26b	000000082	Power Cord - 230V/50 Hz		
27	6066241	Bracket - Water Dump Valve		
27a	5202329	Screw - #10-24 x 0.25" PHIL		
28		Drain Tray		
28a	4015853	Vinyl Tube		
28b	5650663	Snap Clamp - 1.218" x 1.4"		
29		Support Bracket		
29a	000014734	Support Bracket - RNS12/CNF201/CNP201		
29b	000014315	Support Bracket - RNS20/CNF202/CNP202		
30		Suction Line		
30a	000010517	Suction Line - RNS12/CNF201/CNP201		
30b	000010518	Suction Line - RNS20/CNF202/CNP202		
31		Liquid Line		
31a	000008458	Liquid Line - RNS12/CNF201 - USE UP		
31b	000008196	Liquid Line - RNS20/CNF202 - USE UP		

PART NOTES:

[1] - Brass

If replacing a nylon fitting you must order 1360961

RNS012 RNS020 Refrigeration Compartment - View 2



RNS012 RNS020 Refrigeration Compartment - View 2

#	PART #	DESCRIPTION	QTY	Note
1		Bin Liner		
1a	4013313	Bin Liner - RNS12/CNF201/CNP201		
1b	4015023	Bin Liner - RNS20/CNF202/CNP202		
2	5005623	Bottom Adapter		[1]
3	4014453	Cover		
3a	5305123	Thumbscrew SS - #8-32 x 0.44"		
4	3006573	Grill/Wire Grid - Drain Tray		
5	4015073	Four into One Drain		
5a	5202069	Screw - #10-24 x 0.5" HEX		
6	6072021	Interchangeable Drain Tube		
6a	4015603	Insulation - Drain Tube		
7	000002201	Dispense Wheel		
7a	000002245	Thumbscrew		
8	000002203	Breaker Bar		
8a	000000325	Washer		
8b	000002243	O-ring		
9	5005823	Drive Pin		
10	000012605	Ice Deflector		
11	6069031	Support Plate		
11a	5005503	Wingnut		
12	2009793	Hall Effect Switch with Wiring		
13	2009803	Hall Effect Switch Housing		
13a	5121629	Screw		
14	5650853	Receptacle		
14a	5000453	Wing-head Mounting Stud		
15	4014443	Damper Door Nugget		
16	4013363	Ice Chute		
17	4014883	Strainer Ramp		
18	4013463	Chute Cover - sits on receptacle		
19	000002062	Ice Wiper - Nugget		
21		Dispenser Motor		
21a	000014075	Dispense Motor - 115V		
21b	000014076	Dispense Motor - 230V/50 Hz		
21c	000002245	Thumbscrew		
21d	000000325	Washer		
22		Secure Ice Chute to Evaporator		
22a	000000464	Clamp Assembly - SS		
22b	000005183	Clamp Seal		
23		Secure Dispenser Motor to Bin		
23a	5573209	Star Washer		
23b	5202069	Screw - #10-24 x 0.5" HEX		
		RNS12 Tubing		[2]
24	4420383	Clear Tubing - 0.625" ID		
25	4420383	Clear Tubing - 0.625" ID		
26	4015763	Float Overflow		
27	4420383	Clear Tubing - 0.625" ID		

RNS012 RNS020 Refrigeration Compartment - View 2

#	PART #	DESCRIPTION	QTY	Note
28	5650609	Snap Clamp - 1.0" ID		
		RNS20 Tubing		[2]
29	4420383	Clear Tubing - 0.625" ID		
30	4420383	Clear Tubing - 0.625" ID		
31	4015943	Float Overflow		
32	4420383	Clear Tubing - 0.625" ID		
33	5650609	Snap Clamp - 1.0" ID		
		RNS20 Model Only		
34	5005503	Wingnut		[3]
35	000012602	Ice Breaker Mounting Bracket - Outside of Bin		[4]
36	000002197	Ice Breaker		[3]
37	000002244	Mounting Bolts		[3]
38		Upright Agitator Bar - RNS20		
38a	000002776	Upright Agitator Bar Assembly - 115V/60 Hz/1 Ph		[5]
38b	000002777	Upright Agitator Bar Assembly - 230V/60 Hz/1 Ph		[5]
39	000012248	Agitator Bar - RNS12		[6]

PART NOTES:

[1] - 1/2 N.P.T. x 1/2 Barbed

[2] - (four in one drain)

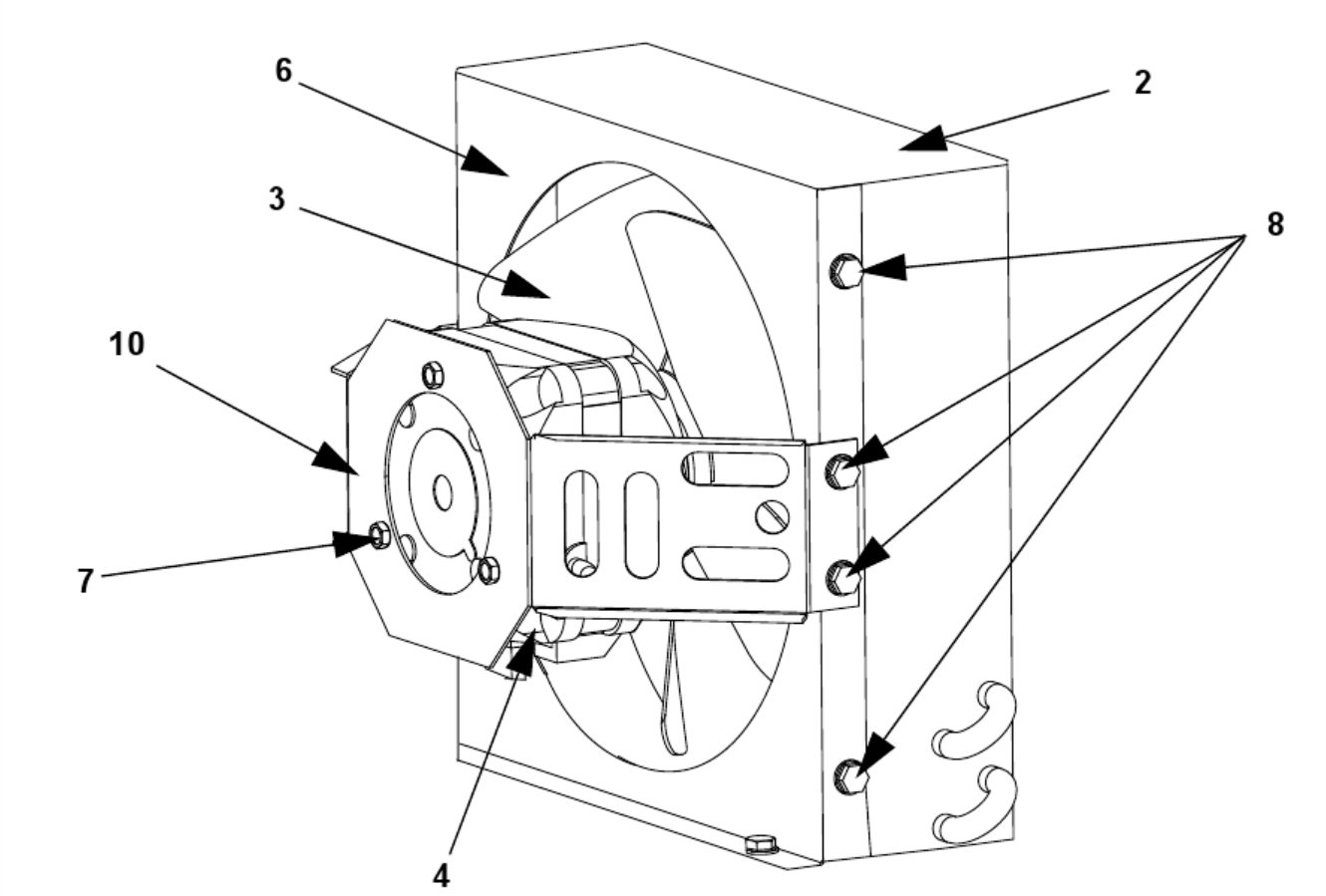
[3] - RNS20 Model Only

[4] - (1 piece)

[5] - Includes: Dispense Wheel, Breaker Bar, O-ring, Agitator Bar and Dispense Motor
RNS20 Model Only

[6] - Tree Style

RNS012 RNS020 - Air-cooled Compartment



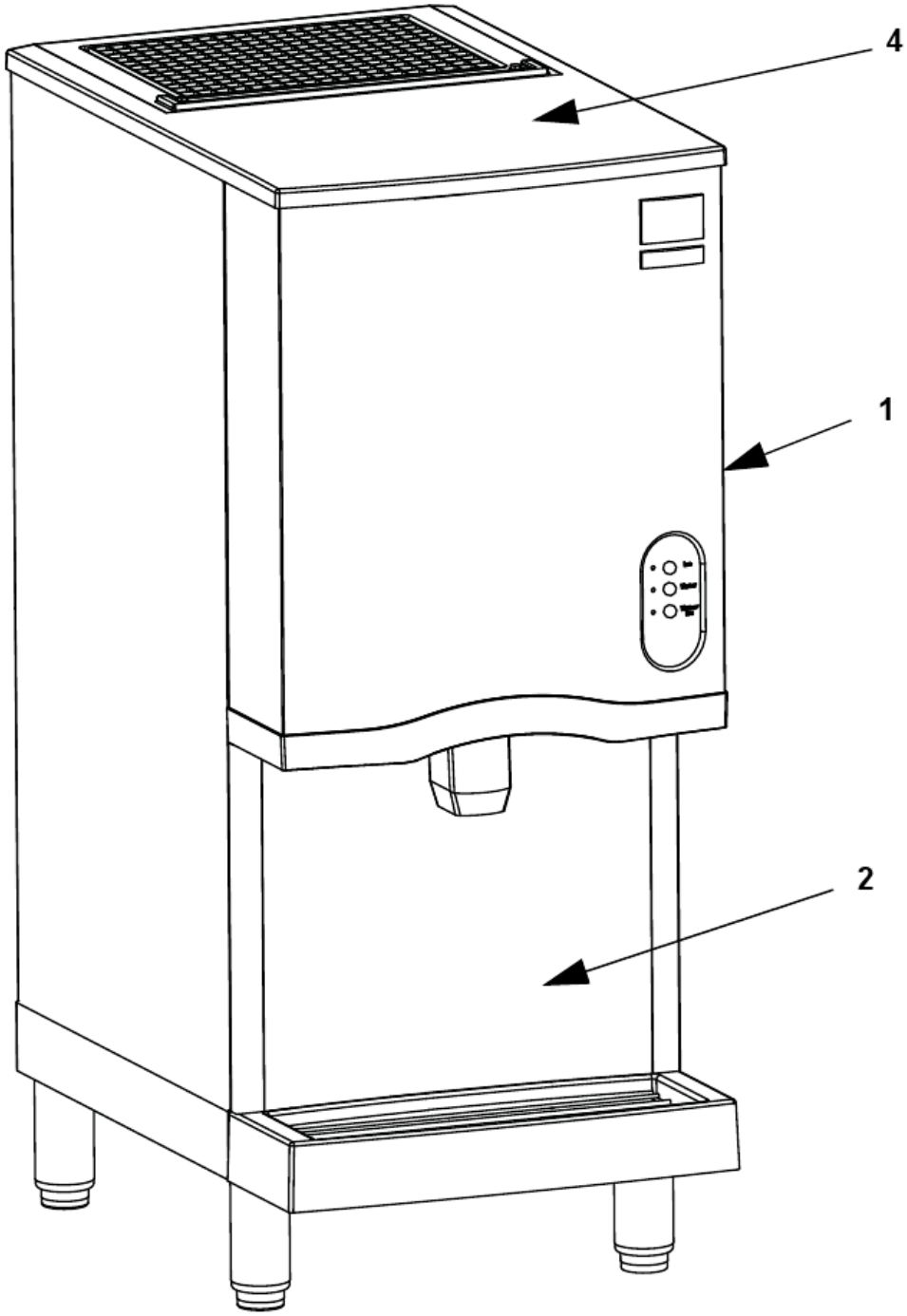
RNS012 RNS020 - Air-cooled Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8252859	Air Condenser		
3	2416223	Fan Blade		
4		Fan Motor		
4a	000006656	Fan Motor - 115V/60 Hz/1 Ph		
4b	2412823	Fan Motor - 208-230V/50-60 Hz		
5	000013508	Fan Cycling Control - 200-250 psig		
6	6065801	Fan Shroud		
7	5005513	Screw - Hex Head - M4 x 0.7 mm		[2]
8	5202069	Screw - #10-24 x 0.5" HEX		
9	5475079	Speed Nut - 0.25" x 20		
10	000000409	Fan Motor Bracket - USE UP		

PART NOTES:

[1] - Refer to COMMON PARTS PAGE
[2] - Mounts Fan Motor to Bracket

RNS012 RNS020 Panels



RNS012 RNS020 Panels

#	PART #	DESCRIPTION	QTY	Note
1		Front Panel Assembly		
1a	6068241	Front Panel Assembly - SN12/RNS12/CNF201/CNP201RNS12		[1]
1b	6070801	Front Panel Assembly - SN20/RNS20/CNF202/CNP202RNS20		[2]
1c	4014703	Front Panel Top End Cap		
1d	4014713	Front Panel Bottom End Cap		
1e	5012349	Screws		
2	6068481	Lower Front Panel Lever Activated -		
2a		Touchless - Lower Front Panel		
2b	000000338	Touchless - Lower Front Panel Assembly - 115V/60 Hz/1 Ph		
2c	000000383	Touchless - Lower Front Panel Assembly - 230V/60 Hz/1 Ph		
2d	000000645	Front Panel Label		
3	8251713	Air Filter - 11.75" x 11.0"		
4	4014463	Top Cover		
5		Back Panel		
5a	6068151	Back Panel - 35"RNS12		
5b	6071361	Back Panel - 42"RNS20		
6		RNS12 Side Panels		
6a	000015286	Right Side Panel - Louvered - 35"RNS12 -		[3]
6b	000015285	Left Side Panel - Non-Louvered - 35"RNS12 -		[4]
7		RNS20 Side Panels		
7a	000012461	Right Side Panel- Louvered - 42"RNS20 -		[3]
7b	000012460	Left Side Panel- Non-Louvered - 42"RNS20 -		[4]
8	5202069	Screw - #10-24 x 0.5" HEX		[5]
9	000000458	Thumbscrew		[6]
10	5005573	Side Panel Screws		
11	000000741	Side Panel Nuts		
12	5012349	Screws		[7]
13	5202099	Screw - #10-24 x 0.5" PHIL		
14		Cartoning		
14a	000002781	Cartoning - SN12/RNS12/CNF201/CNP201		[8]
14b	000011198	Cartoning - SN20/RNS20/CNF202/CNP202		[9]

PART NOTES:

[1] - Includes front panel bottom cap, front panel top cap and screws.
[2] - Includes front panel top cap, front panel bottom cap and screws.
[3] - Includes right side panel trim
[4] - Includes left side panel trim
[5] - mounts back panel
[6] - Top Cover
[7] - inside
[8] - RNS12
[9] - RNS20