



Manitowoc

Foodservice

Parts Manual

For more Parts Information:

<https://manitowocfsg.sysonline.com/Default.aspx>

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Manitowoc Foodservice [Updated: Sep. 30, 2013]

Manitowoc - Ice & Related

Parts Catalog

Ice Machine

RN Series

RN Model - Air & Water

RN0400

RN0400 Control Box 1

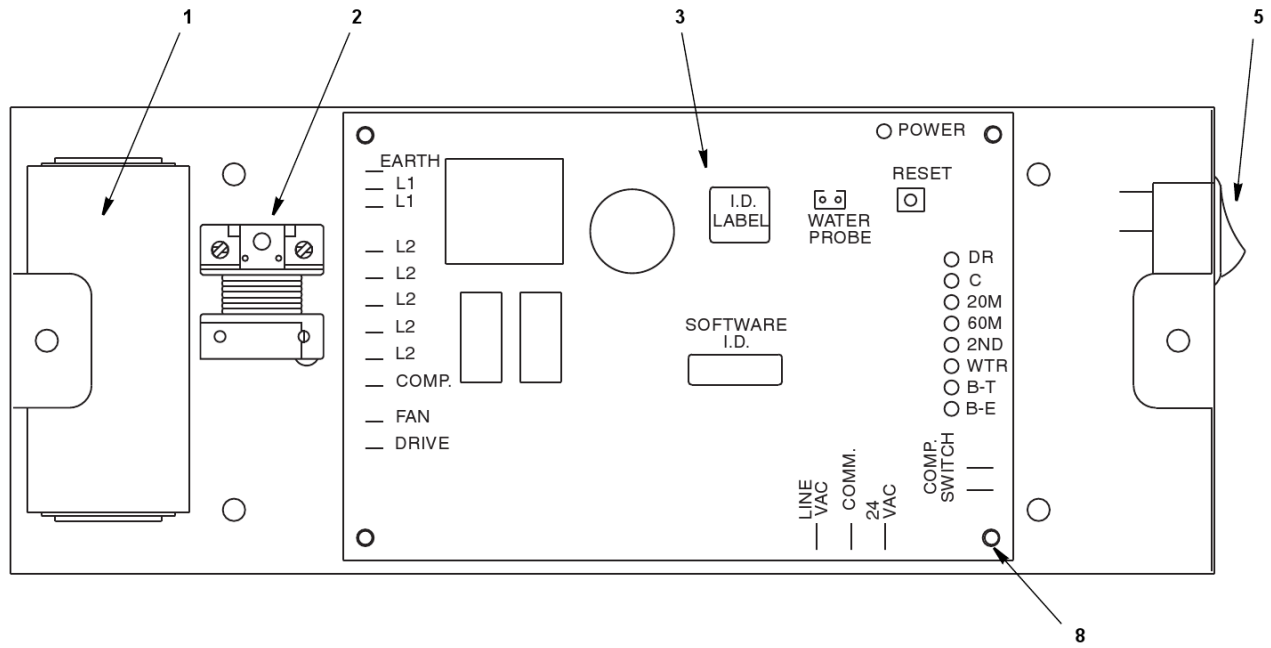
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RN0400

RN0400 CONTROL BOX



RN0400

RN0400 CONTROL BOX

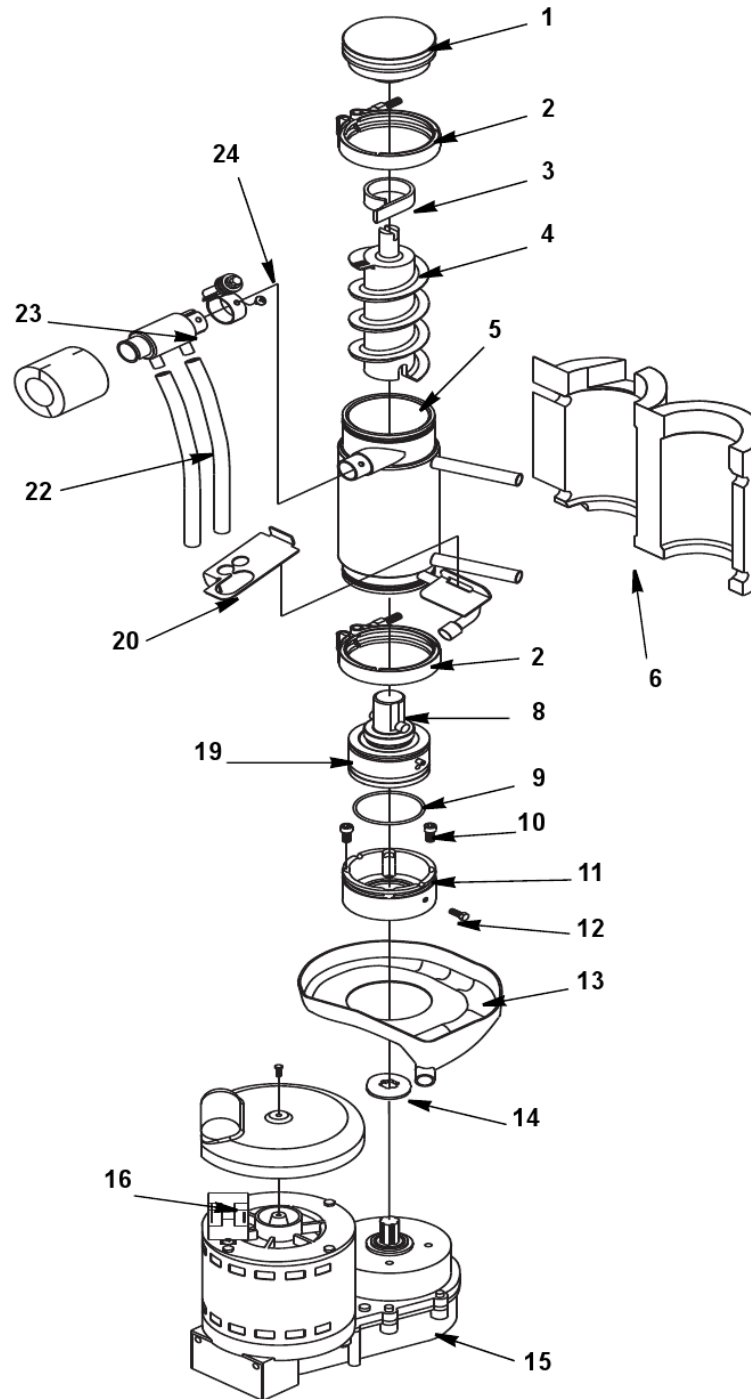
#	PART #	DESCRIPTION	QTY	Note
1	000007123	Start Capacitor - 115V/60 Hz		
2	000007080	Start Relay - 115V/60 Hz		
3	000007104	Control Board - 115V/60 Hz		
4	000007102	Water Sensor (Not Shown)		
5	000007105	ON/OFF Switch - Compressor		
6	000007978	ON/OFF Switch - Power		
7	000007128	Bin Thermostat		[1]
8	000007081	Board, stand off control		[2]
9	000007157	Power Cord & Plug		

PART NOTES:

- [1] - RN0408A 60Hz only
- [2] - 4 required

RN0400

RN0400 EVAPORATOR COMPARTMENT



RN0400

RN0400 EVAPORATOR COMPARTMENT

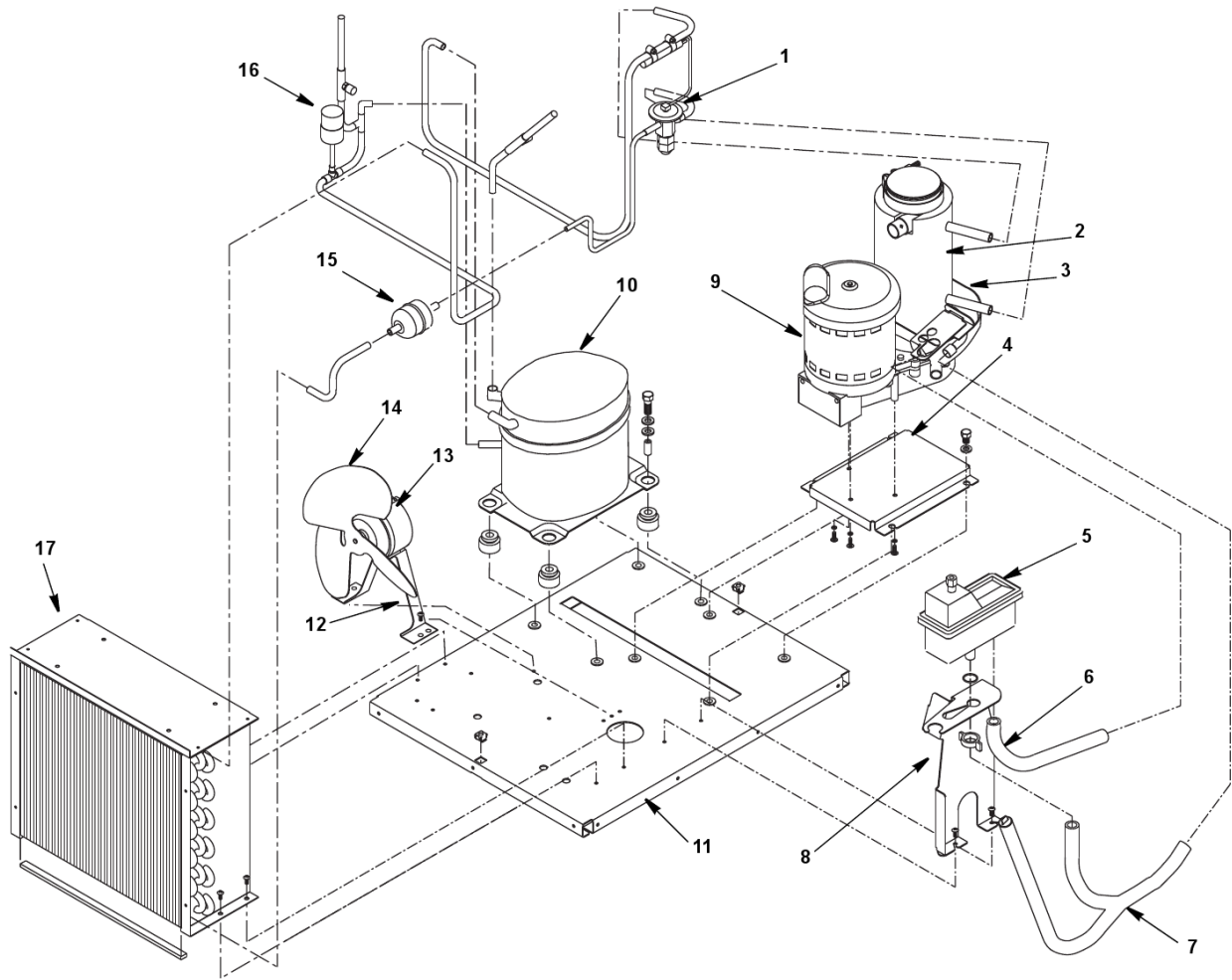
#	PART #	DESCRIPTION	QTY	Note
1	000007119	Bearing assembly, top		
2	000007118	Coupling, vee band, includes nut		
3	000007103	Ice Compression Loop - Beveled		
4	000007120	Auger		
5	000007107	Evaporator		[1]
5a	000007983	Cap		
6	000007131	Insulation jacket, evaporator		
7	000007130	Ice Transport Tube		
7a	000007154	Bracket		
8	000007121	Bearing assembly, bottom		[2]
9	000007078	O ring, mounting base		
10	000007079	Screw, Allen 1/4 20 x 1/2		
11	000007112	Mounting base, evap		[3]
12	000007134	Bolt, mounting base		
13	000007129	Drain Pan, Evaporator		
14	000007077	Shield, condensate		
15	000007109	Gearbox / Gearmotor Assembly - 115V/60 Hz/1 Ph		
16	000007122	Gearmotor Start Relay - 115V/60 Hz/1 Ph		
17	000007979	Shuttle Actuator		
18	000007141	Gearmotor Oil		[4]
19	000007133	O ring, bearing housing		
20	000007140	Bracket, drain hose		
21	000007984	Tubing, evaporator outlet to compression nozzle 3.75"		
22	000007138	Tubing, compression nozzle drain(s)		[5]
23	000007136	Compression nozzle, with double drain		
24	000007137	Clamp, compression nozzle and screw		
25	000007139	Grease, Chevron SRI-2, 14oz		
26	000007135	Gearbox Mounting Bracket		
27		Extension Tubes for Ice Chute		
27a	000007981	Extension Tube 11.6"		
27b	000007982	Extension Tube 16.6"		

PART NOTES:

- [1] - includes insulation jacket, 000007131
- [2] - includes O rings and condensate shield
- [3] - includes 000007078
- [4] - 1 pint
- [5] - sold by foot

RN0400

RN0400 REFRIGERATION COMPARTMENT - AIR-COOLED



RN0400

RN0400 REFRIGERATION COMPARTMENT - AIR-COOLED

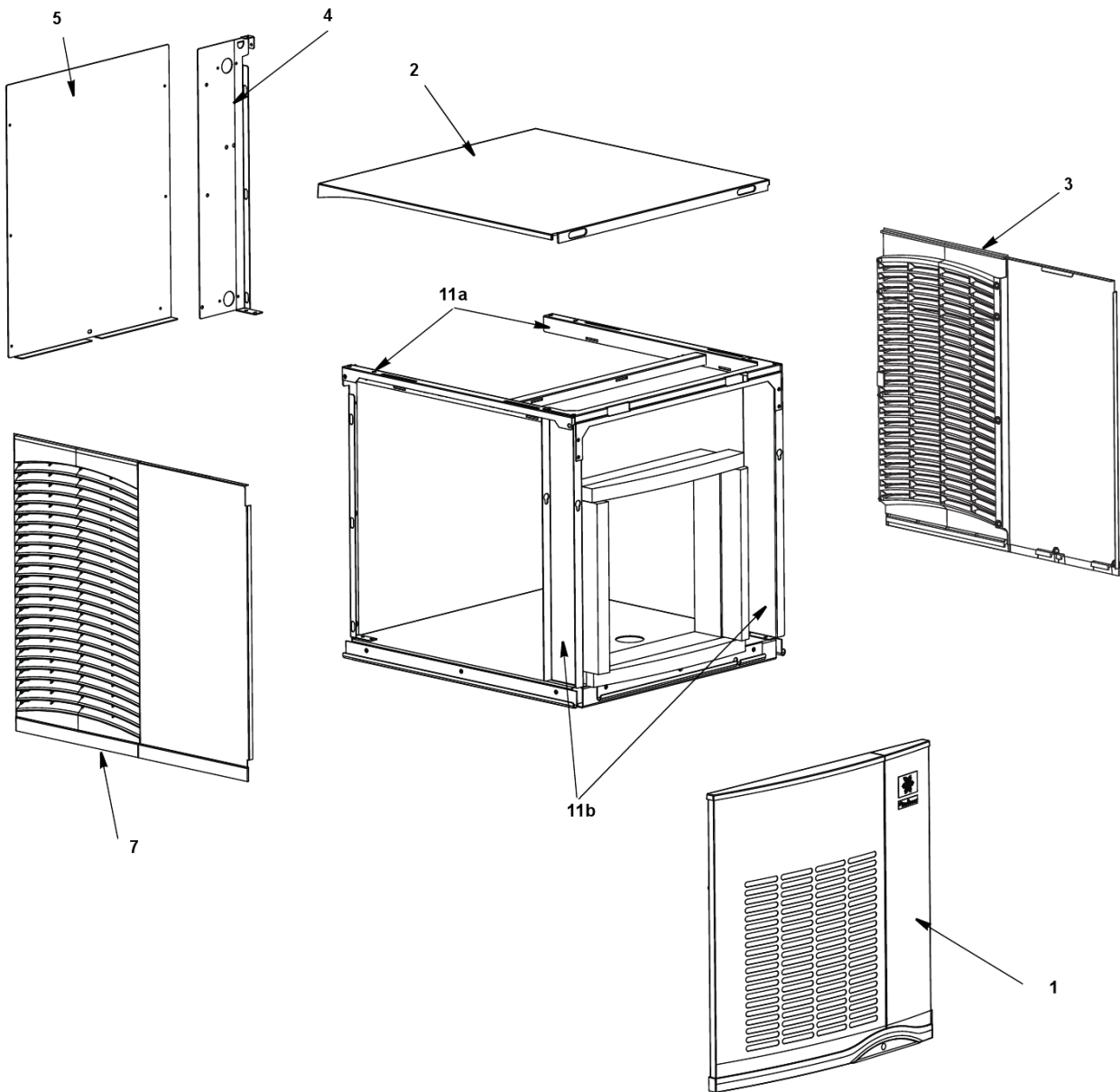
#	PART #	DESCRIPTION	QTY	Note
1	000007108	Thermal Expansion Valve		
2		Evaporator		[1]
3	000007129	Drain Pan, Evaporator		
4	000007135	Gearbox Mounting Bracket		
5	000007075	Float Valve And Reservoir		
5a	000007980	Mounting Bracket		
6	000007146	Tubing, Plastic, Food Grade, 1/2" (13mm) ID		[2]
7	000007132	Evaporator Drain Kit		
8	000007142	Reservoir Mounting Bracket		
9	000007109	Gearbox / Gearmotor Assembly - 115V/60 Hz/1 Ph		
10	000007110	Compressor - 115V/60 Hz/1 Ph		
11	000007149	Base		
12	000007148	Fan Motor Bracket		
13	000007076	Fan Motor - 115V/60 Hz		
14	000007147	Fan Blade		
15	000007270	Drier		
16	000007111	High Pressure Cut-out		
17	000007127	Condenser Coil, A/C		
17a	000007155	Grill		
17b	000007985	Air Filter		
18	000007220	Water Tubing - 0.25" OD		[3]
19	000007144	Float Valve Plastic Fitting		[4]
20	000007102	Water Sensor (Not Shown)		
21	000007145	Tubing, Evaporator Drain, 3/4" (19mm) ID X 1" (26mm) OD		[3]
22	000007124	Overload - 115V/60 Hz		
23	000009084	Water Strainer - Threaded Connections		
24	000007229	Water Strainer		
25	000007150	Condenser Coil Shroud		
26	000009085	Water Inlet And Drain Assembly, Brass		
27	000007365	Ice Making Water Inlet Fitting, Plastic		
28	000007366	Water Inlet Elbow, Plastic		
30	000007125	Expansion Valve Insulation		
31	000007274	Expansion Valve Insulation		
32	000007985	Air Filter		

PART NOTES:

- [1] - See RN0400 Evaporator Compartment For Complete Breakdown
- [2] - Sold By Foot
- [3] - Sold By Foot
- [4] - Includes Sleeve And Stem

RN0400

RN0400 PANELS



RN0400

RN0400 PANELS

#	PART #	DESCRIPTION	QTY	Note
1	000006736	Front Panel		
2	000006737	Top Cover		
3	6060541	Right Side Panel		
4	6072361	Back Corner Channel Right		
5	000008371	Back Panel		
6	000007377	Bulkhead Connector Kit		
7	6060551	Left Side Panel		
8	000007985	Air Filter		
9	000007449	Air Filter Retaining Rod, PVC		
10		Return Packaging		
10a	000009086	Cartoning		
10b	000009087	Skid		
11		Supports		
11a	000009933	Upper Support		
11b	000009934	Front Support		