



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

Q Series

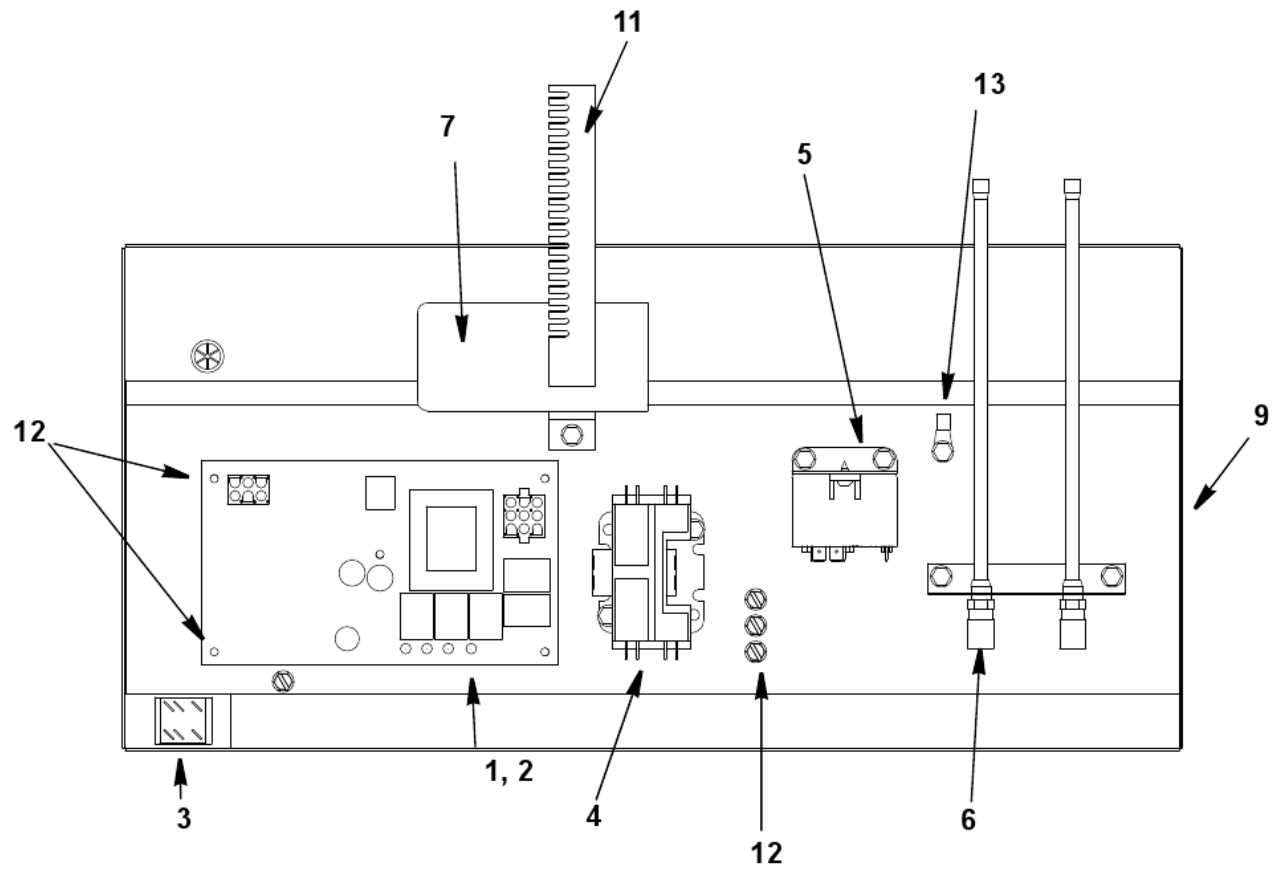
Q Model - Air, Water & Remote

Q0370

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Q0370

Q0370 - CONTROL BOX COMPONENTS



Q0370

Q0370 - CONTROL BOX COMPONENTS

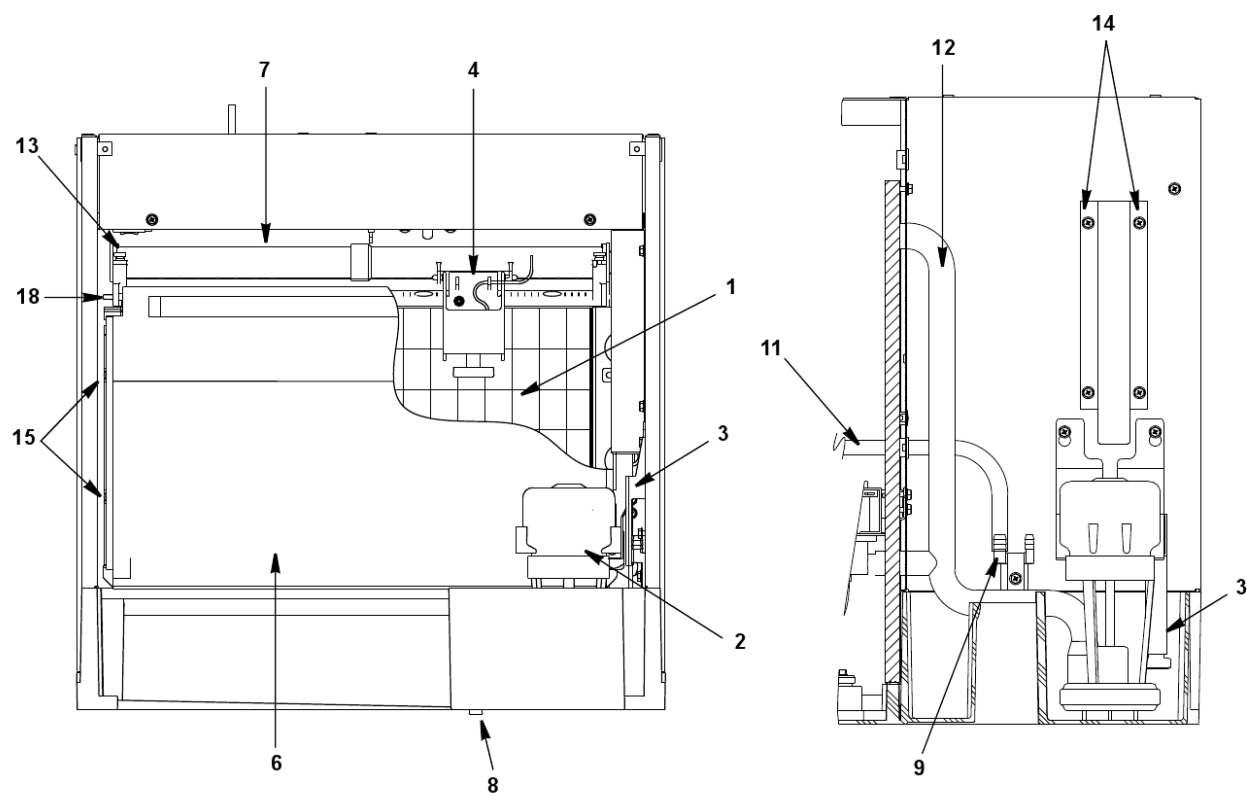
#	PART #	DESCRIPTION	QTY	Note
1	7627823	Control Board		
2	2511003	7 Amp Fuse - Mounted on Control Board		
3	2301343	Toggle Switch Only		
3a	2032173	Toggle Switch with Wiring Harness Attached		
4		Contactor		
4a	2006589	Contactor - 115V/60 Hz/1 Ph		
4b	2006599	Contactor - 230V/50-60 Hz/1 Ph		
5		Start Potential Relay		
5a	2002053	Start Potential Relay - 115V/60 Hz/1 Ph		
5b	2002103	Start Potential Relay - 230V/50-60 Hz/1 Ph		
6	8373263	Refrigeration Service Valve Assembly		
7		Start Capacitor		
7a	8505773	Start Capacitor - 115V/60 Hz/1 Ph		
7b	8503723	Start Capacitor - 208-230V/50-60 Hz/1 Ph		
8	2002123	Wiring Harness - 115V/60 Hz/1 Ph		[1]
8a	2002113	Wiring Harness - 115V/60 Hz/1 Ph		
8b	2002133	Wiring Harness - 230V/60 Hz/1 Ph		
8c	2002143	Wiring Harness - 230V/50 Hz/1 Ph		
9	6030921	Control Box		
10	6023491	Control Box Cover		
11	6050901	Start Capacitor Mounting Bracket		
12	4302253	Control Board Mounting Supports		
13	5202169	Screw - #10-24 x 0.50" Ground		

PART NOTES:

[1] - Control board to Bulkhead

Q0370

Q0370 - EVAPORATOR COMPARTMENT - COMMON COMPONENTS



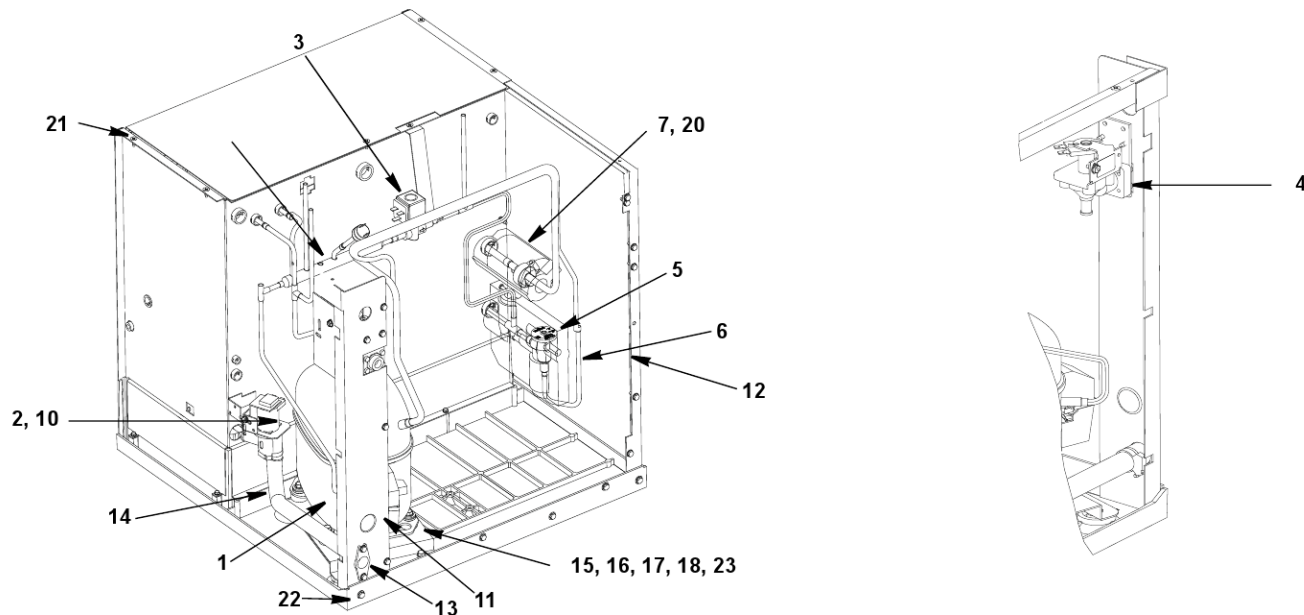
Q0370

Q0370 - EVAPORATOR COMPARTMENT - COMMON COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	7625199	Evaporator - Dice Cube		
1b	7625189	Evaporator - Half Dice Cube		
2		Water Pump		
2a	7623063	Water Pump - 115V/60 Hz		
2b	7626013	Water Pump - 230V/50-60 Hz		
3	2511293	Water Level Probe		
4	7627813	Ice Thickness Control Probe		
5	2301483	Magnetic Bin Switch		
6	4004773	Water Curtain		
7	7624983	Water Distribution Tube - B/J/Q		
8	4300629	Water Trough Plug		
9	4303883	Water Inlet Flow Tube		
10	7628023	Water Curtain Magnet and Cap		
11	4421233	Water Inlet Tubing 0.375" ID		
12	4009513	Water Pump Tubing		
13	5000013	Thumbscrew - #8-32 x 0.375"		
14	5202069	Screw - #10-24 x 0.50" HEX		
15	5202189	Screw - #10-24 x 0.75"		
16	7628063	Base and Water Trough Repair Kit		
17	7626213	Evaporator Top Molding and Gasket Assembly		
18	7627763	Water Curtain Pin Assembly		

Q0370

Q0370 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS



Q0370

Q0370 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	7601363	Compressor - Danfoss - 115V/60 Hz/1 Ph		
1b	8251403	Overload - 115V/60 Hz/1 Ph		
1c	7601373	Compressor - Danfoss - 230V/50 Hz/1 Ph		
1d	2002203	Compressor Wiring Harness - All Voltages		
2		Water Dump Valve		
2a	000001767	Water Dump Valve - 115V/60 Hz		
2b	000001768	Water Dump Valve - 208-230V/50-60 Hz		
3		Harvest Valve		
3a	7630013	Solenoid Valve with Coil - 115V/60 Hz/1 Ph		
3b	000005156	Danfoss Solenoid Valve Coil Only - 115V/60 Hz		[1]
3c	7630071	Danfoss Solenoid Valve With Coil - 208-230V/50-60 Hz		
3d	000005157	Danfoss Solenoid Valve Coil Only - 230V/50-60 Hz		[2]
4		Water Inlet Valve		
4a	2003139	Water Inlet Valve - 115V/60 Hz/1 Ph		
4b		Water Inlet Valve Including 208-230V/50-60 Hz Coil		[3]
5	7601583	Expansion Valve		
6	4000363	Valve Insulation Boot - Body		
7	4007203	Valve Insulation Boot - Bulb		[4]
8	000008364	Manifold Strainer		
9	2078103	Water Pump Electrical Wire Lead		
10	6035641	Dump Valve Mounting Bracket		
11	6017441	Left Corner Post Weldment		
12	6016181	Right Corner Post Weldment		
13	8706083	Female Wing Adapter - 0.50"		
14	4421193	Water Drain Vinyl Tubing, 0.625 ID		
15	5000899	Compressor Rubber Grommet		
16	5000909	Sleeve		
17	5000659	Washer		
18	5000939	Screw		
19	5650709	Snap Clamp - 0.799"/0.899" ID		
20	5650529	Clamp - Expansion Valve Bulb		
21	5202099	Screw - #10-24 x 0.50" PHIL		
22	5202069	Screw - #10-24 x 0.50" HEX		
23	6050461	Compressor Adapter Plate		
23a	5000949	Compressor Adapter plate Mounting Screws		
23b	5000909	Sleeve		
24	2006143	Terminal Block - 50 Hz - 3 Pole		[5]

PART NOTES:

- [1] - \pages from 000005156_02.jpg" width=280 height=256>
- [2] - \pages from 000005156_02.jpg" width=266 height=183>
- [3] - No Longer Available

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Q0370 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS

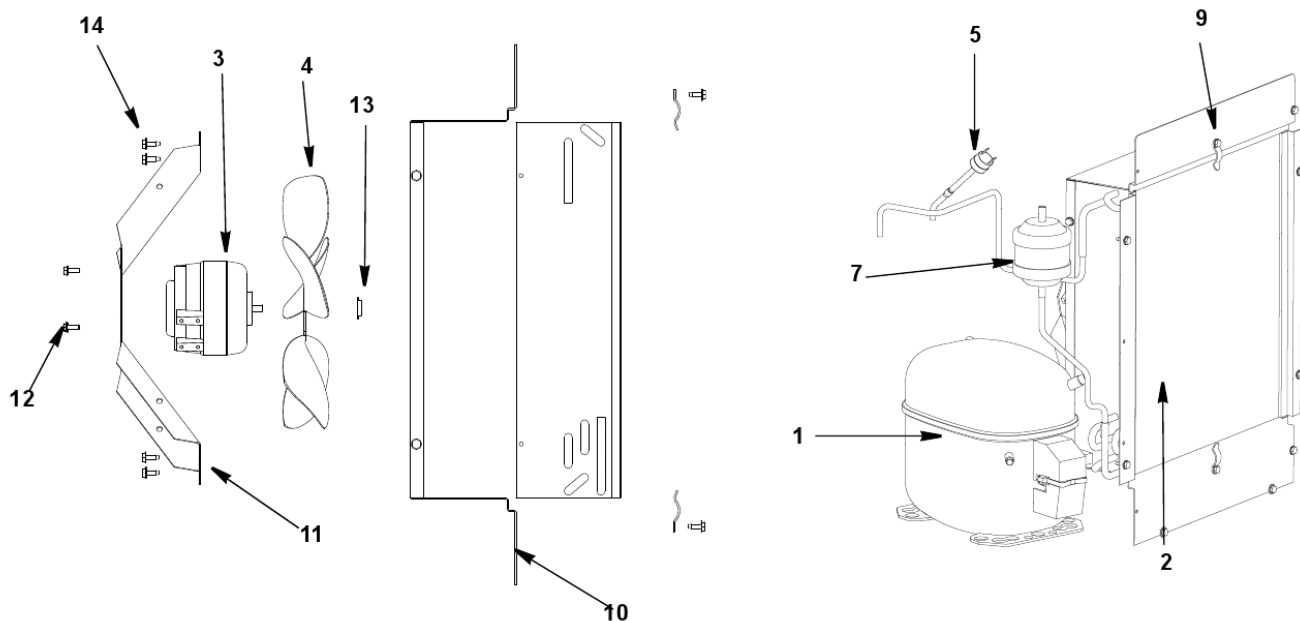
#	PART #	DESCRIPTION	QTY	Note
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PART NOTES:

- [4] - \pages from 400720_08.jpg" width=923 height=583>
- [5] - 50 Hz Only

Q0370

Q0370 - REFRIGERATION COMPARTMENT - AIR-COOLED COMPONENTS



Q0370

Q0370 - REFRIGERATION COMPARTMENT - AIR-COOLED COMPONENTS

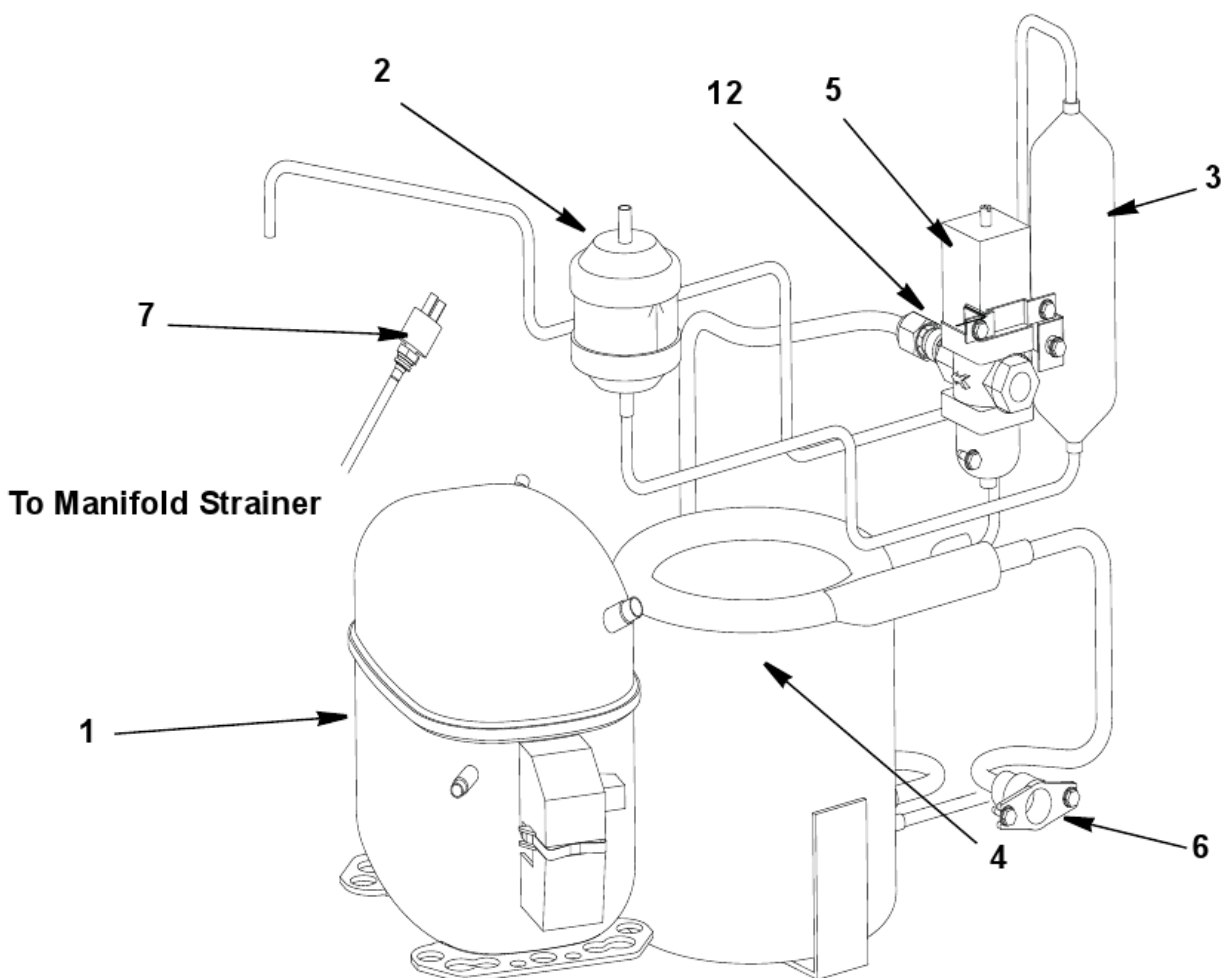
#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8851303	Air Condenser		
3		Fan Motor		
3a	2412813	Fan Motor - 115V/60 Hz		
3b	2412823	Fan Motor - 208-230V/50-60 Hz		
4	2416223	Fan Blade		
5	2001263	Fan Cycling Control - 200-250 psig		[2]
6	4040223	Air Filter		
7	8930259	Drier		
8	2001573	Wiring Harness Compressor Compartment - Air-cooled		
9	5650699	Air Filter Clip		
10	6016191	Fan Shroud		
11	6027431	Fan Motor Mounting Bracket		
12	5025599	Screw - #8-36 x 0.375"		
13	5475079	Speed Nut - 0.25" x 20		
14	5202069	Screw - #10-24 x 0.50" HEX		

PART NOTES:

- [1] - Refer to COMMON PARTS Page
- [2] - \pages from 200126_09.jpg" width=150 height=306>

Q0370

Q0370 - REFRIGERATION COMPARTMENT - WATER-COOLED COMPONENTS



Q0370

Q0370 - REFRIGERATION COMPARTMENT - WATER-COOLED COMPONENTS

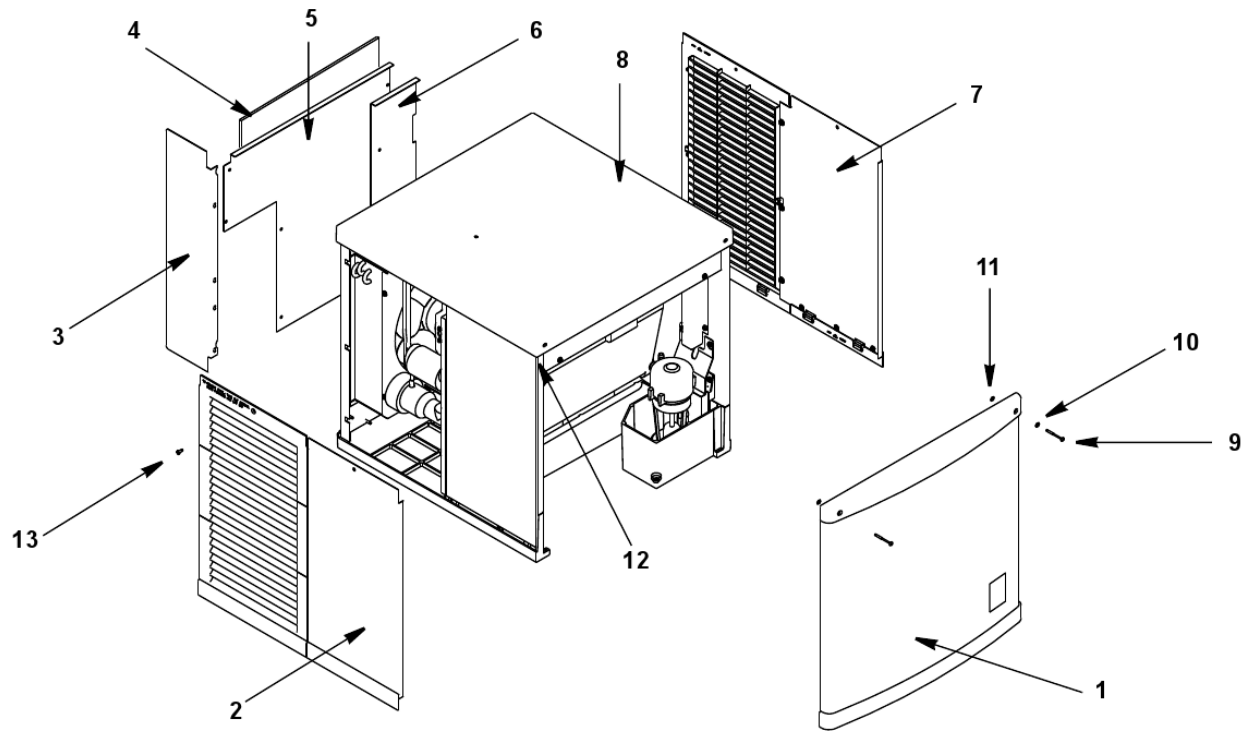
#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8930259	Drier		
3	000008892	Receiver		
4	8865323	Water-Cooled Condenser		
5	8372069	Water Regulating Valve		
6	8706103	Female Wing Adapter - 0.50"		
7	2355369	High Pressure Cut-out Control		
8	2001583	Wiring Harness Compressor Compartment - Water-cooled		
9	6000541	Receiver Strap		
10	6023501	Water-cooled Coupling Panel		
11	8332023	Water Coupling Connection - 0.375" NPT		
12	5202069	Screw - #10-24 x 0.50" HEX		

PART NOTES:

[1] - Refer to COMMON PARTS Page

Q0370

Q0370 - PANELS



Q0370

Q0370 - PANELS

#	PART #	DESCRIPTION	QTY	Note
1	7628293	Front Panel Assembly		
2	7628303	Left Side Panel		
3	6023631	Air Baffle		
4	4040223	Air Filter		
5	6025181	Back Panel, Water		
6	6016361	Back Panel, Air		
7	7628313	Right Side Panel		
8	4302993	Top Cover		
9	5119019	Screw - #8 x 1.75"		[1]
10	5573389	Washer - Nylon 0.171" x 0.38"		[1]
11	5648279	Screw Retainer - Nylon #8		[1]
12	5473049	Speed Nut - U Type 0.50" x 0.576"		[1]
13	5202099	Screw - #10-24 x 0.50" PHIL		
14	9202509	Extruded Tape		

PART NOTES:

- [1] - Items 9, 10, 11 and 12 can be ordered as assembly 7628813.