

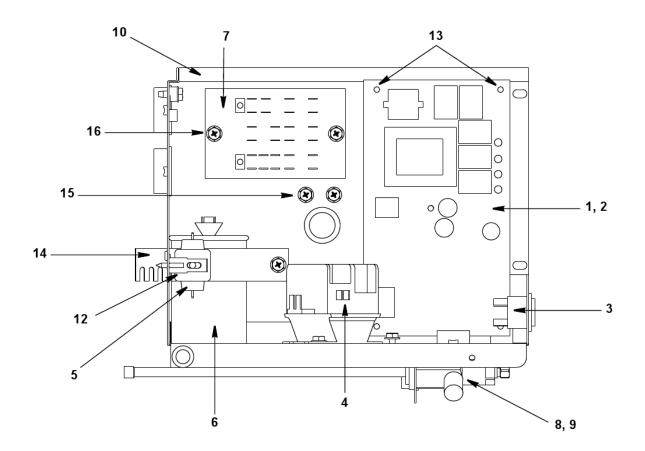
For more Parts Information: https://manitowocfsq.sysonline.com/Default.aspx

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Q0450 - CONTROL BOX COMPONENTS





Q0450 - CONTROL BOX COMPONENTS

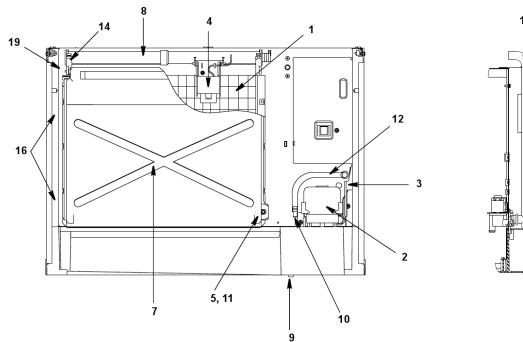
#	PART#	DESCRIPTION	QTY	Note
1	7627823	Control Board		
2	2511003	7 Amp Fuse - Mounted on Control Board		
3	2301343	Toggle Switch Only		
3a	2032173	Toggle Switch with Wiring Harness Attached		
4		Contactor		
4a	2006589	Contactor - 115V/60 Hz/1 Ph		
4b	2006599	Contactor - 230V/50-60 Hz/1 Ph		
5	8505003	PTCR Compressor Starter		
6		Compressor Run Capacitor		
6a	2010143	Run Capacitor - 115V/60 Hz/1 Ph		
6b	8504003	Run Capacitor - 208-230V/50-60 Hz/1 Ph		
7		Terminal Board with Wire Harness Attached		
7a	2032283	Wiring Harness - 115V/60 Hz/1 Ph		
7b	2032293	Wiring Harness - 230V/60 Hz/1 Ph		
7c		Wiring Harness - 230V/50 Hz/1 Ph		[1]
8	8373263	Refrigeration Service Valve Assembly		
9	5475039	Locknut - 0.375" - 18 NPS		
10	6025593	Control Box		
11	<mark>7628523</mark>	Control Box Cover		
12	8505023	PTCR Mounting Bracket		
13	<mark>4302253</mark>	Control Board Mounting Supports		
14	6024951	Capacitor Bracket		
15	<mark>5202169</mark>	Screw - #10-24 x 0.50" Ground		
16	5202069	Screw - #10-24 x 0.50" HEX		

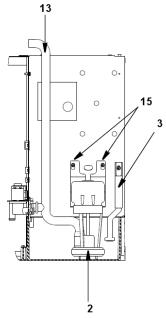
PART NOTES:

[1] - No Longer Available



Q0450 - EVAPORATOR COMPARTMENT - COMMON COMPONENTS



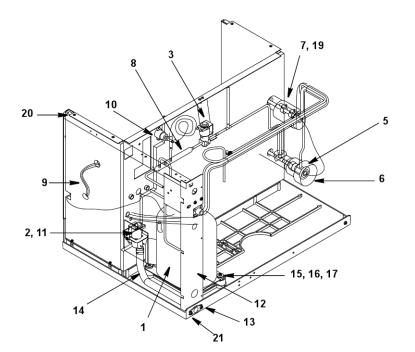


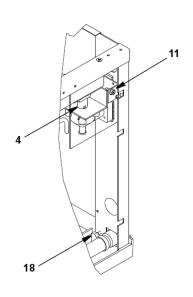
Q0450 - EVAPORATOR COMPARTMENT - COMMON COMPONENTS

#	PART#	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	7625129	Evaporator - Regular Cube		
1b	7625119	Evaporator - Dice Cube		
1c	7625109	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	7620543	Water Flow Clamp - Use on Regular Cube Evap. Only		
7	4304643	Water Curtain		
8	7624983	Water Distribution Tube - B/J/Q		
9	4300629	Water Trough Plug		
10	4303883	Water Inlet Flow Tube		
11	7628023	Water Curtain Magnet and Cap		
12	4421113	Water Inlet Tubing 0.375 ID		
13	<mark>4421093</mark>	Water Pump Tubing		
14	5000013	Thumbscrew - #8-32 x 0.375"		
15	5202069	Screw - #10-24 x 0.50" HEX		
16	<mark>5202189</mark>	Screw - #10-24 x 0.75"		
17	<mark>7628063</mark>	Base and Water Trough Repair Kit		
18	7626213	Evaporator Top Molding and Gasket Assembly		
19	<mark>7627763</mark>	Water Curtain Pin Assembly		



Q0450 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS





Q0450 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS

#	PART#	DESCRIPTION	QTY	Note
1		Compressor		
1a	7628103	Compressor - Tecumseh - 115V/60 Hz/1 Ph		
1b	8505553	Overload		
1c	7628123	Compressor - Tecumseh - 208-230V/60 Hz/1 Ph		
1d	8505563	Overload		
1e	7628113	Compressor - Tecumseh - 230V/50 Hz/1 Ph		
1f	8505573	Overload		
2		Water Dump Valve		
2a	000001767	Water Dump Valve - 115V/60 Hz		
2b	000001768	Water Dump Valve - 208-230V/50-60 Hz		
3		Hot Gas Valve		
3a	7630011	Danfoss Solenoid Valve With Coil - 115V/60 Hz		
3b	000005156	Danfoss Solenoid Valve Coil Only - 115V/60 Hz		[1]
3c	2404363	Alco Solenoid Valve Coil Only - 115V/60 Hz		
3d	7630071	Danfoss Solenoid Valve With Coil - 208-230V/50-60 Hz		
3e	000005157	Danfoss Solenoid Valve Coil Only - 230V/50-60 Hz		[2]
3f	2404483	Alco Solenoid Valve Coil Only - 230V/50 Hz		
4		Water Inlet Valve		
4a	000007965	Water Inlet Valve - 115V/60 Hz/1 Ph		
4b	000007966	Water Inlet Valve - 208-230V/50-60 Hz		
5	<mark>7600193</mark>	Expansion Valve		
6		Expansion Valve Body Insulation Boot		
6a	4007213	Valve Insulation Boot - Body		
6b	4000363	Valve Insulation Boot - Body		
7	4007203	Valve Insulation Boot - Bulb		[3]
8	8310163	Manifold Strainer		
9	2078103	Water Pump Electrical Wire Lead		
10a	2355369	High Pressure Cut-out Control		[4]
10b	2001243	High Pressure Cut-out Control		[5]
11	6023541	Dump Valve/Water Inlet Valve Mounting Bracket		
12	6019501	Right Corner Post Weldment		
13	8706083	Female Wing Adapter - 0.50"		
14	4420383	Clear Tubing - 0.625" ID		
15	8503069	Mounting - Rubber Grommet		
16	5573419	Washer		
17	5012309	Compressor Mounting - Screw		
18	5650709	Snap Clamp - 0.799"/0.899" ID		
19	5650529	Clamp - Expansion Valve Bulb		
20	5202099	Screw - #10-24 x 0.50" PHIL		
21	5202189	Screw - #10-24 x 0.75"		
22	6023541	Dump Valve/Water Inlet Valve Mounting Bracket		
23	2006143	Terminal Block - 50 Hz - 3 Pole		[6]

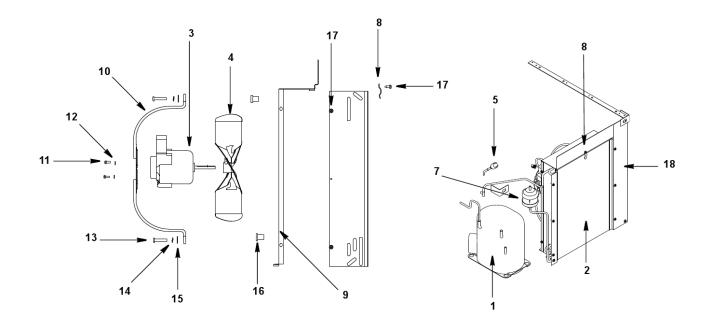


Q0450 - REFRIGERATION COMPARTMENT - COMMON COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
PART NOT	ES:			
[1]	- \pages from 000	<mark>)005156</mark> _02.jpg" width=280 height=256>		
[2]	 \pages from 000 	0005156_02.jpg" width=266 height=183>		
[3]	- \pages from 400	0720_08.jpg" width=923 height=583>		
[4]	 Manual Reset 			
[5]	 Auto Reset 			
[6]	- 50 Hz Only			



Q0450 - REFRIGERATION COMPARTMENT - AIR-COOLED COMPONENTS





Q0450 - REFRIGERATION COMPARTMENT - AIR-COOLED COMPONENTS

#	PART#	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8851243	Air Condenser		
3		Fan Motor		
3a	2412929	Fan Motor 115V/60 Hz/1 Ph		
3b	2412939	Fan Motor 208-230V/50-60 Hz		
4	2416203	Fan Blade		
5	2001263	Fan Cycling Control - 200-250 psig		[2]
6	4040163	Air Filter		
7	8930259	Drier		
8	5650699	Air Filter Clip		
9	6018791	Fan Shroud		
10	3406623	Fan Motor Bracket		
11	5025599	Screw - #8-36 x 0.375"		
12	5504269	Flatwasher #8		
13	5033589	Mounting - Screw		
14	5545109	Lockwasher		
15	5573059	Mounting - Flatwasher		
16	5429559	Mounting - Rubber Wellnut		
17	5202069	Screw - #10-24 x 0.50" HEX		
18	6021681	Left Corner Post Weldment		

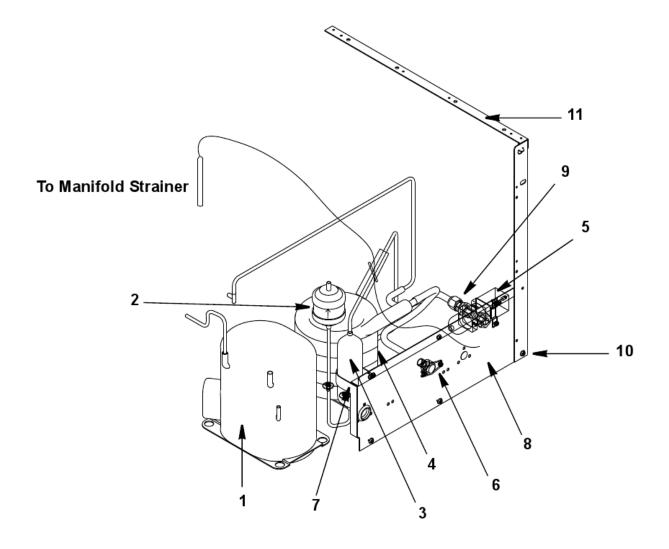
PART NOTES:

[1] - Refer to COMMON PARTS Page

[2] - \pages from 200126_09.jpg" width=150 height=306>



Q0450 - REFRIGERATION COMPARTMENT - WATER-COOLED COMPONENTS



Q0450 - REFRIGERATION COMPARTMENT - WATER-COOLED COMPONENTS

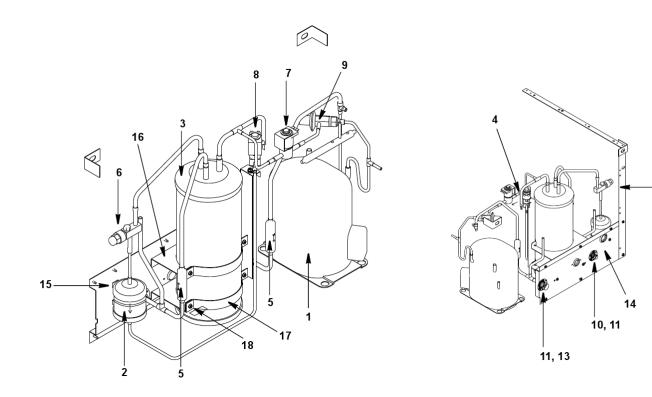
#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8930259	Drier		1-1
3	000008892	Receiver		
4	8865323	Water-Cooled Condenser		
5	8372069	Water Regulating Valve		
6	8706083	Female Wing Adapter - 0.50"		
7	6000541	Receiver Strap		
8	6019061	Back Panel		
9	8332033	Water Coupling		
10	5202069	Screw - #10-24 x 0.50" HEX		
11	6019511	Left Corner Post Weldment		

PART NOTES:

[1] - Refer to COMMON PARTS Page



Q0450 - REFRIGERATION COMPARTMENT - REMOTE COMPONENTS



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Q0450 - REFRIGERATION COMPARTMENT - REMOTE COMPONENTS

#	PART#	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8930279	Drier		
3	7629573	Receiver		
4		Safety Soft Plug		[2]
5	8373149	Magni-Check Valve - 0.375"		
6	8373169	Receiver Service Valve		
6a	5650753	Caps for Refrigeration Service Valve		
7		Harvest Pressure Regulating Solenoid Valve		
7a	7630001	Danfoss Solenoid Valve with Electrical Coil - 115V/60 Hz		
7b	000005156	Danfoss Solenoid Valve Coil Only - 115V/60 Hz		[3]
7c	2404363	Alco Solenoid Valve Coil Only - 115V/60 Hz		
8		Liquid Line Solenoid Valve		
8a	7630021	Danfoss Solenoid Valve 115V		
8b	000005156	Danfoss Solenoid Valve Coil Only - 115V/60 Hz		[3]
8c	2404363	Alco Solenoid Valve Coil Only - 115V/60 Hz		
9	8367793	Harvest Pressure Regulating Valve		
10	8360343	Coupling - Male - 5/8-18		
11	8360353	Coupling - Male - 1-1/6-12		
12	8360053	Coupling Mounting Flange for 5/8-18		
13	8360063	Coupling Mounting Flange for 1-1/16-12		
14	6019061	Back Panel		
15	6017371	Drier Support Bracket		
16	6000561	Receiver Mounting Bracket		
17	6307214	Receiver Mounting Strap		
18	5202069	Screw - #10-24 x 0.50" HEX		
19	6019511	Left Corner Post Weldment		

PART NOTES:

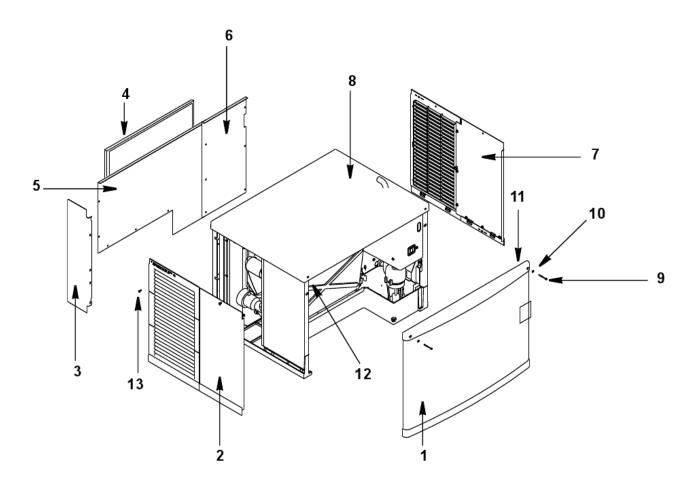
[1] - Refer to COMMON Parts

[2] - No Longer Available

[3] - \pages from 000005156_02.jpg" width=280 height=256>



Q0450 - PANELS





Q0450 - PANELS

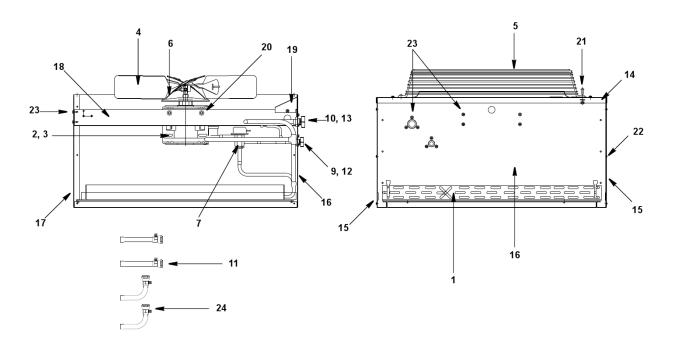
#	PART#	DESCRIPTION	QTY	Note
1	7628533	Front Panel Assembly		
2	7628303	Left Side Panel		
3	6023631	Air Baffle		
4	4040163	Air Filter		
5	6019981	Back Panel		
6	6019971	Back Panel, Air		
7	7628313	Right Side Panel		
8	4303313	Top Cover		
9	5119019	Screw - #8 x 1.75"		[1]
10	5573389	Washer - Nylon 0.171" x 0.38"		[1]
11	5648279	Screw Retainer - Nylon #8		[1]
12	5473039	Speed Nut Assembly to Mount Front Cover		[1]
13	5202099	Screw - #10-24 x 0.50" PHIL		
14	9202509	Extruded Tape		
15	6580419	Front Top Support		

PART NOTES:

[1] - Items 9, 10, 11 and 12 can be ordered as assembly 7628983.



JC0495 REMOTE CONDENSER COMPONENTS





JC0495 REMOTE CONDENSER COMPONENTS

1 8850639 Air Condenser 2 7629423 Fan Motor - 115V/60 Hz/1 Ph 3 Fan Motor Run Capacitor [4 2416113 Fan Blade 5 3400643 Fan Guard 6 2415053 Rain Slinger 7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18 10 8360353 Coupling - Male - 1-1/6-12	1]
2 7629423 Fan Motor - 115V/60 Hz/1 Ph 3 Fan Motor Run Capacitor [4 2416113 Fan Blade 5 3400643 Fan Guard 6 2415053 Rain Slinger 7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	1]
4 2416113 Fan Blade 5 3400643 Fan Guard 6 2415053 Rain Slinger 7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	1]
4 2416113 Fan Blade 5 3400643 Fan Guard 6 2415053 Rain Slinger 7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	
6 2415053 Rain Slinger 7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	
7 000004070 Head Pressure Control Valve 8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	
8 000008040 Terminal Block - 3 Pole 9 8360343 Coupling - Male - 5/8-18	
9 8 <mark>360343</mark> Coupling - Male - 5/8-18	
· · ·	
10 8360353 Coupling - Male - 1-1/6-12	
10 Couping Maio 1 1/0 12	
11 K0129 Female Line Set Coupling Kit	
12 8360053 Coupling Mounting Flange for 5/8-18	
13 8360063 Coupling Mounting Flange for 1-1/16-12	
14 6017751 Top Cover	
15 6 <mark>017741</mark> Panel - Side	
16 6017731 Panel - Rear	
17 6017721 Panel - Front	
18 6017681 Fan Motor Mounting Bracket	
19 6017761 Electrical Box Cover	
20 5035659 Fan Motor Mounting Screw	
20a 5573099 Mounting - Flatwasher	
20b 5573139 Mounting - Lockwasher	
20c 5429759 Mounting - Hexnut	
21 5033459 Screw - 1/4-20 x 0.625"	
21a 5 <mark>573049</mark> Flatwasher	
21b 5545119 Mounting - Lockwasher	
21c 5429529 Mounting - Hexnut	
22 5121539 Panel/Condenser Mounting Screw - #8 x 0.50"	
22a 5 <mark>5544599 Panel/Condenser Mounting Lockwasher</mark>	
23 5202069 Screw - #10-24 x 0.50" HEX	
24 7626843 Valve Cores	
25 6017691 Legs	

PART NOTES:

[1] - No Longer Available

