Manitowoc

Foodservice

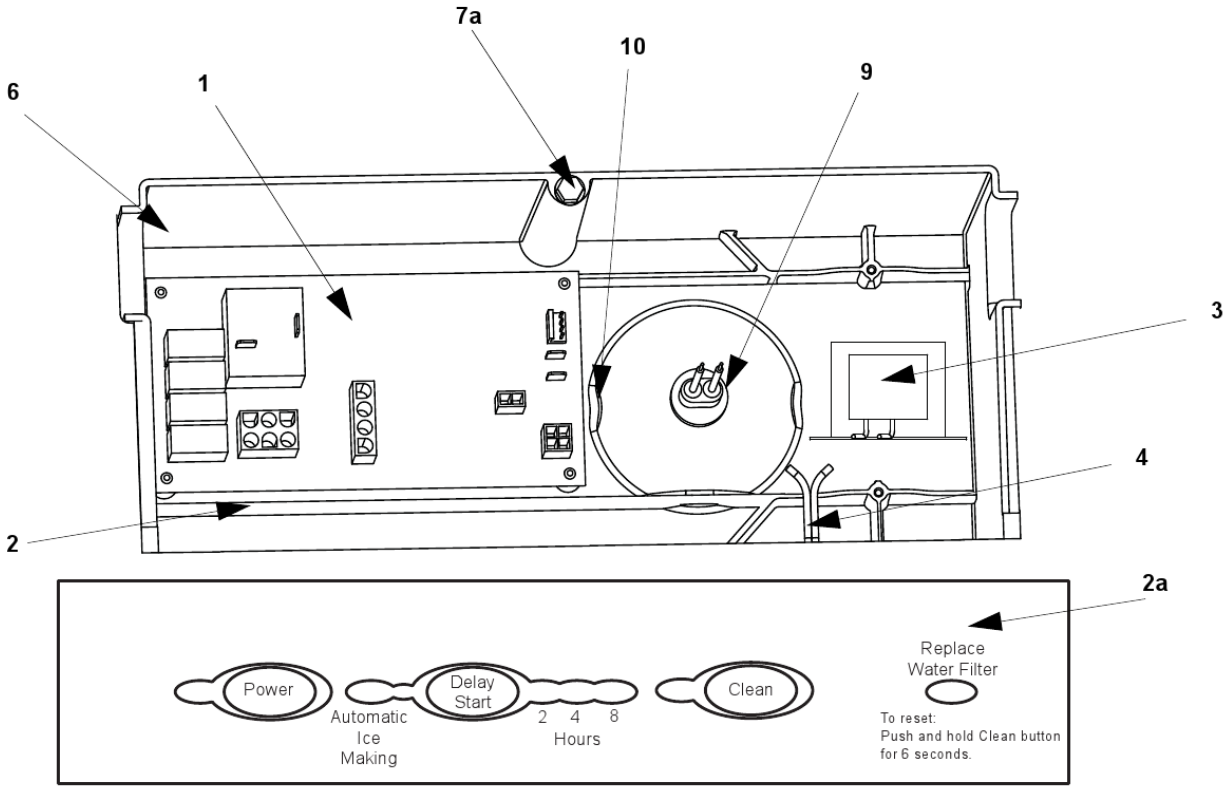
Parts Manual

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

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SM50 CONTROL BOX COMPONENTS



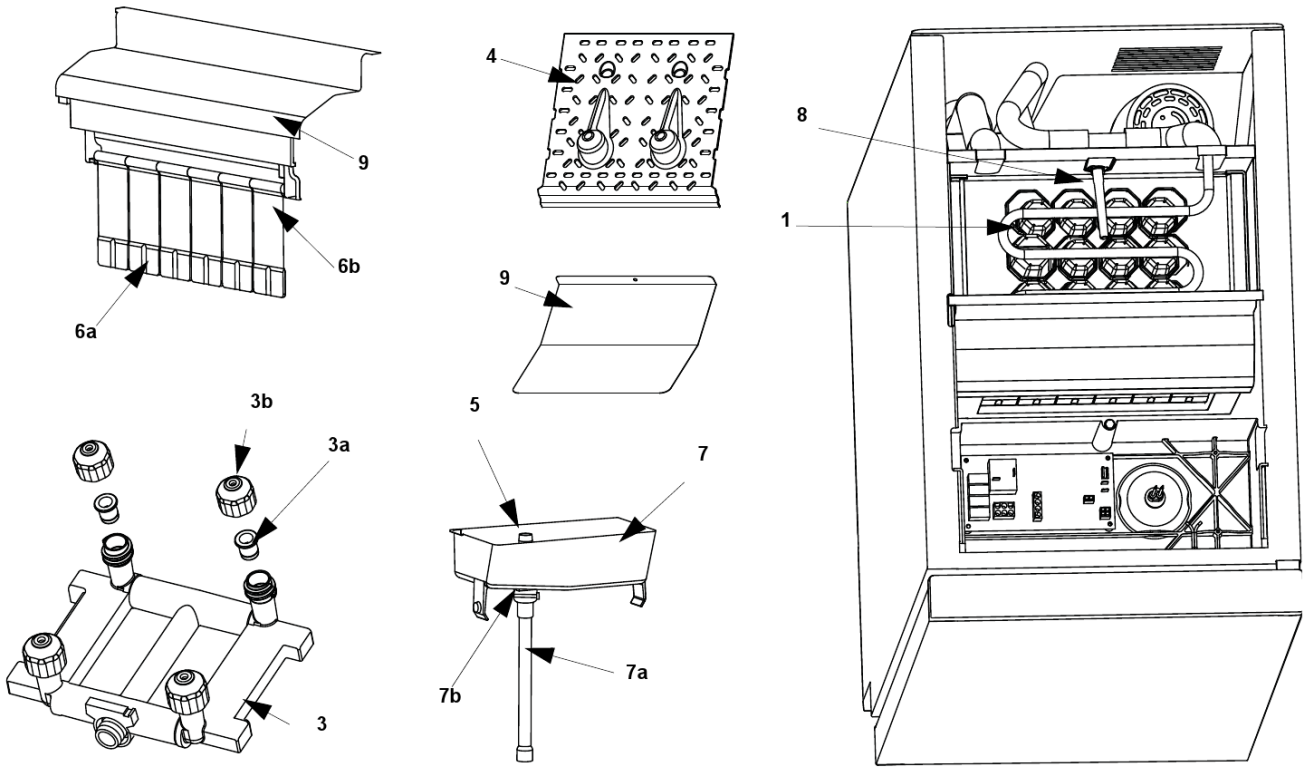
SM50 CONTROL BOX COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
1	000000653	Control Board, main		
1a	2511493	10 Amp Fuse		
2	000001684	Control Board, user interface		
2a	000000665	Label, control board overlay		
3	000000652	Transformer		
4	000000655	Wiring Harness		[1]
5	000000656	Proximity Switch Harness		
6	000003012	Control Box		
7	000000663	Control Box Cover		
7a	5005029	Screw		
8		Wiring Harness		
8a	000000668	High Voltage		[2]
8b	000000669	Low Voltage		[3]
9	000000664	Lamp Holder		
10	000000667	Bin Light Clear Cover		
11	000000666	Light Bulb		

PART NOTES:

[1] - control panel to control board
[2] - Harvest Valve, Water Inlet Valve
[3] - Toggle Switch, Thermistor

SM50 EVAPORATOR COMPARTMENT



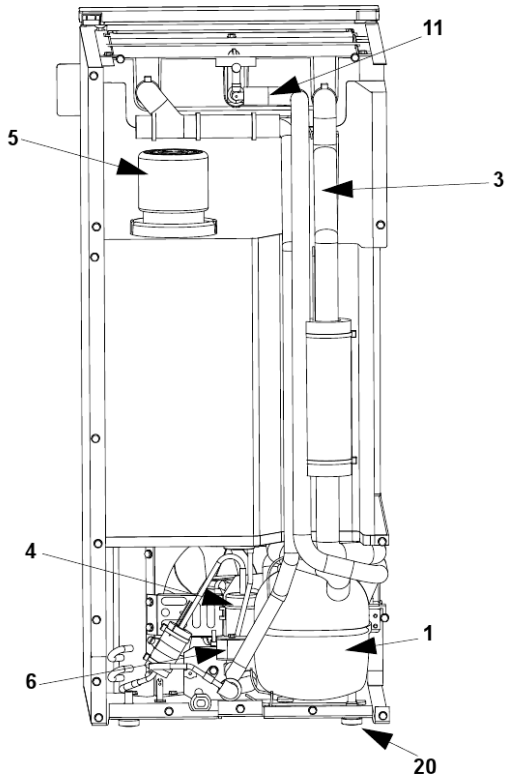
SM50 EVAPORATOR COMPARTMENT

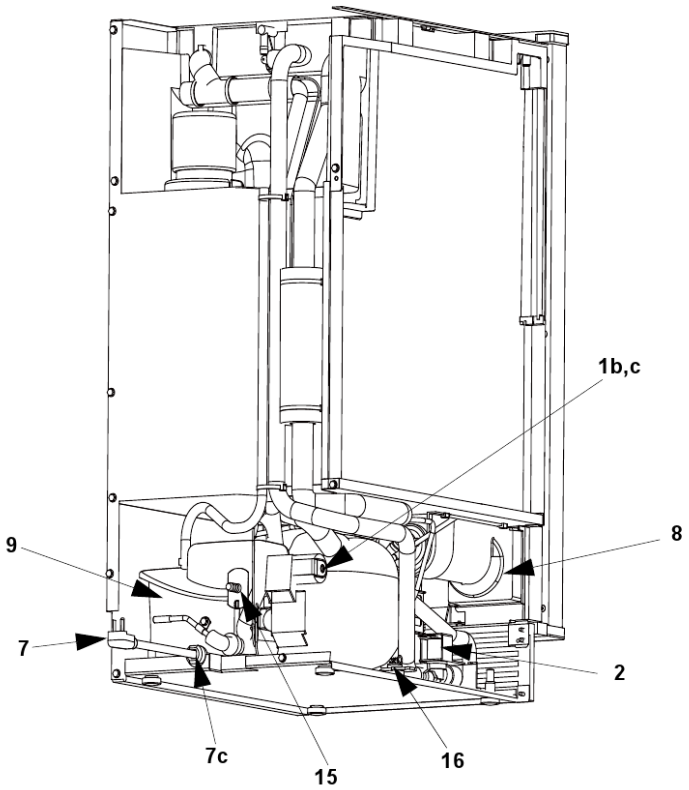
#	PART #	DESCRIPTION	QTY	Note
1	3006429	Evaporator Assembly		
2		Bin Thermostat		
2a	040000815	Bin Thermostat Control		
2b	000005435	Clip		
3	7603423	Spray Bar Assembly		
3a	4008779	Insert		[1]
3b	4008769	Nozzle		[1]
3c	5004639	O-ring		
4	040000781	Ice Ramp		
5		Standpipe Assembly		
5a	000000670	Standpipe		
6		Curtain Assembly		
6a	040000779	Paddle		[2]
6b	000000671	Rod		
7	000000672	Water Trough		
7a	000000673	Vinyl Tube		[3]
7b	5005089	Clamp		
8	040000691	Evaporator Water Inlet Fitting		
8a	040000752	Bracket		
9	4014329	Evaporator Cover		
10	040000705	Foam Block Kit		

PART NOTES:

[1] - each
[2] - each uses 6 per machine
[3] - trough to drain

SM50 REFRIGERATION COMPARTMENT - COMMON PARTS





SM50 REFRIGERATION COMPARTMENT - COMMON PARTS

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000000674	Compressor - Emerson - 115V/60 Hz/1 Ph		
1b	000000675	Start Relay		
1c	8253489	Start Relay Cover		
1d	000000676	Start Capacitor		
1e	000000677	Overload Protector		
2		Harvest Valve		
2a	7629633	Harvest Valve Assembly - 115V/60 Hz		
2b		Harvest Valve Coil Only		[1]
3	000000679	Cap Tube/Heat Exchanger Assembly		
4	8252169	Drier		
5		Water Pump		
5a	000000680	Water Pump - 115V/60 Hz		
5b	5004659	Water Pump Base O-Ring - 4.00" ID		
6	000000681	Water Inlet Valve		
6a	000000683	Bracket		
6b	000000689	Fitting		
6c	000000682	Compression Nut		
6d	000000684	Compression Sleeve		
7	000000685	Power Cord - 115V/60 Hz/1 Ph		
7c	2512043	Strain Relief Bushing		
8	K00374	Water Filter		
8a	4420291	Vinyl Tube - 0.25" OD		[2]
8b	000000688	Filter Head		[3]
8b	040003196	Filter Head		[4]
8c	000001180	Speed fit		[5]
8d	000000469	Fitting		
8e	000000690	Clamp		
8f	040000543	Enclosure		
9	K00376	Drain Pump		
10	2009853	Thermistor		
11	000000693	Vinyl Tubing		[6]
12	5650539	Snap Clamp - 1.123 x 1.296		
13	000000691	Bin Drain Tube with Drain Pump		
13a	000002668	Bin Drain Tube without Drain Pump		
14	5650733	Drain Line Clamp		
15	4011289	Drain Fitting Barbed		
16		Compressor Mounting		
16a	5648289	Hairpin Clip		
16b	000000678	Compressor Sleeve		
16c	5000899	Compressor Rubber Grommet		
17	000000686	Back Utility Panel		

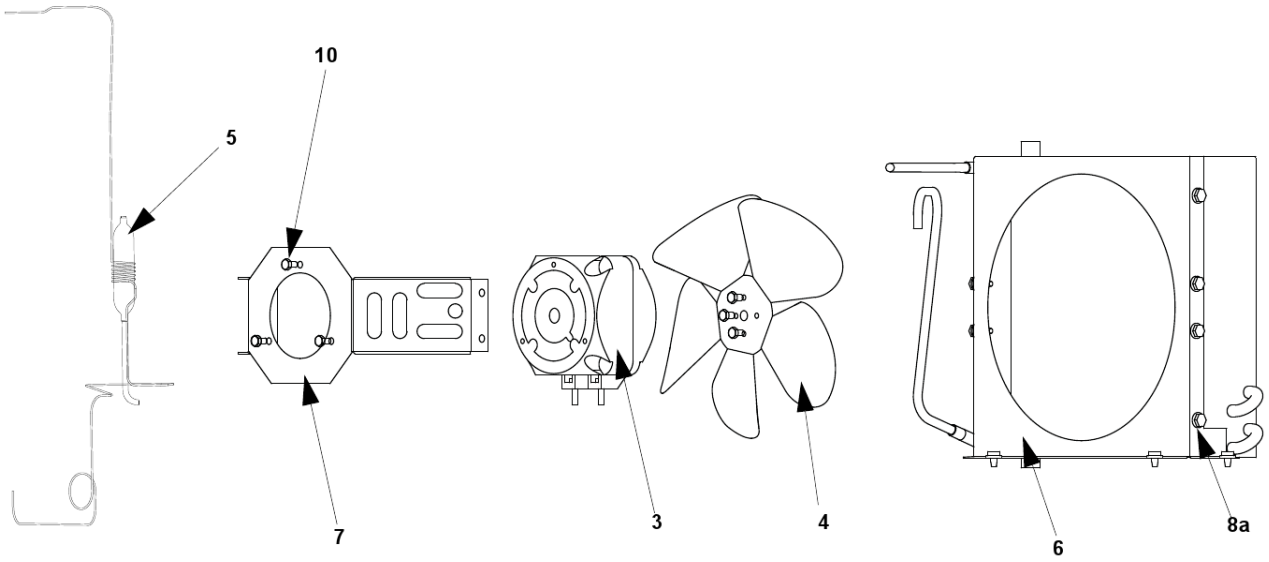
SM50 REFRIGERATION COMPARTMENT - COMMON PARTS

#	PART #	DESCRIPTION	QTY	Note

PART NOTES:

[1] - No Longer Available
[2] - 0.375 id x 37.5 long
[3] - Before Serial Number 31024602
[4] - After Serial Number 31024602
[5] - 1/4" x 1/4"
[6] - Pump to Spray Bar
[7] - 26" long
[8] - 19mm ID x 5' long

SM50 REFRIGERATION COMPARTMENT - AIR-COOLED



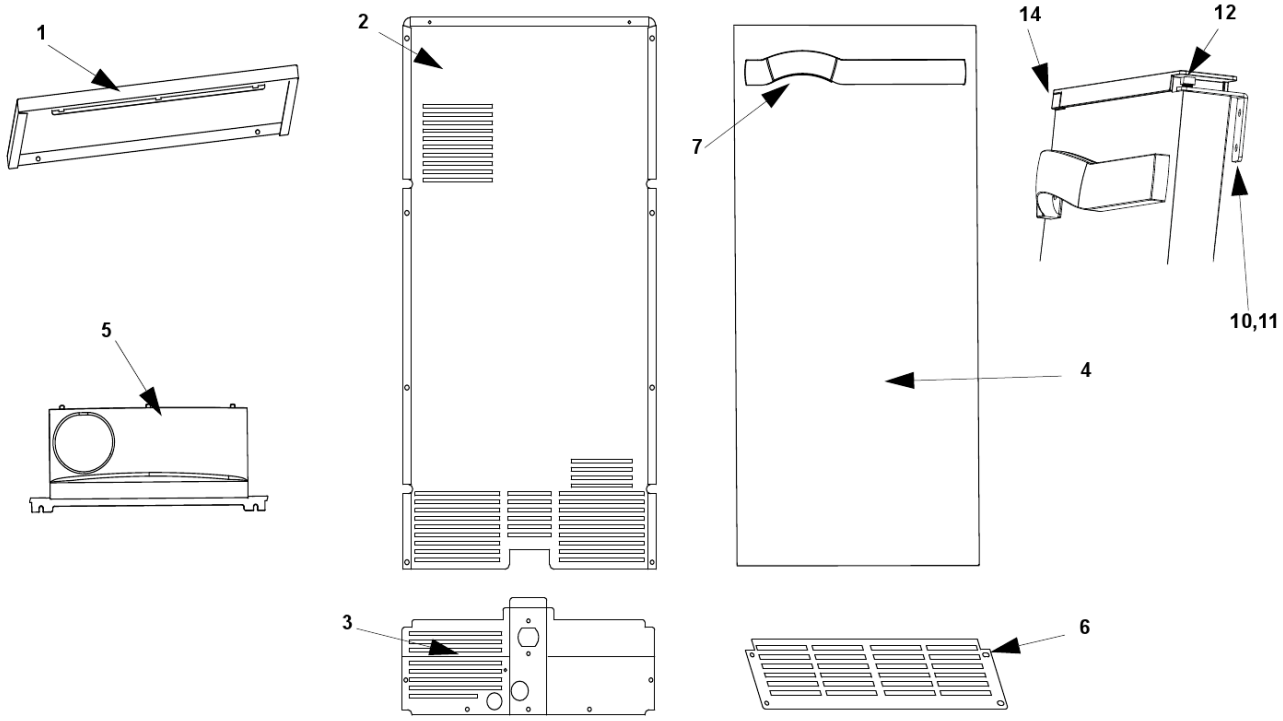
SM50 REFRIGERATION COMPARTMENT - AIR-COOLED

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	8252903	Air Condenser		
3		Fan Motor		
a	000000694	Fan Motor 115V/60 Hz		
4	3005669	Fan Blade		
5	000000679	Cap Tube/Heat Exchanger Assembly		
6	6068229	Fan Shroud		
7	6068239	Fan Motor Mounting Bracket		
8	5650619	Screw Mounting Base		
8a	5004499	Screw Hex 5 x 31 mm		[2]
9	000000695	Baffle - Air Condenser		
10	5004859	Screw Php 7 x 7 mm		[3]
11	5005513	Screw 0.7 x 8 mm		

PART NOTES:

[1] - Refer to COMMON PARTS Page
[2] - bracket to shroud
[3] - motor to bracket

SM50 PANELS



SM50 PANELS

#	PART #	DESCRIPTION	QTY	Note
1		Top Cover		
1a	000000706	Top Cover Before Serial Number 310057169		
1b	040000792	Top Cover After Serial Number 310057169		
2	000002795	Back Panel		
3	000002796	Back Utility Panel		
4		Front Door Assembly		
4a	000000705	Front Door Assembly Before Serial Number 310046309		
4b	040000696	Front Door Assembly After Serial Number 310046309		
5	000000696	Water Filter Panel		
6	000000697	Front Grill		
7	000000708	Door Handle		
8	000000709	Door Gasket Seal		
9	5005813	Screw		
10	000000698	Door Hinge Bracket		
11	040002311	Door Hinge Bracket Cover		
12	000000700	Door Pivot Pin		
13		Door Trim Cover		
13a	000000704	Door Trim Cover Before Serial Number 310057169		
13b	000000555	Door Trim Cover After Serial Number 310057169		
14		Corner Filler		
14a	000000703	Corner Filler Before Serial Number 310057169		
b	000000626	Corner Filler After Serial Number 310057169		
15	000000702	Shoulder Bushing, Door Pin		
16	3302583	Ice Scoop		
17	5005909	Leg Levelers		