



***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

A Series

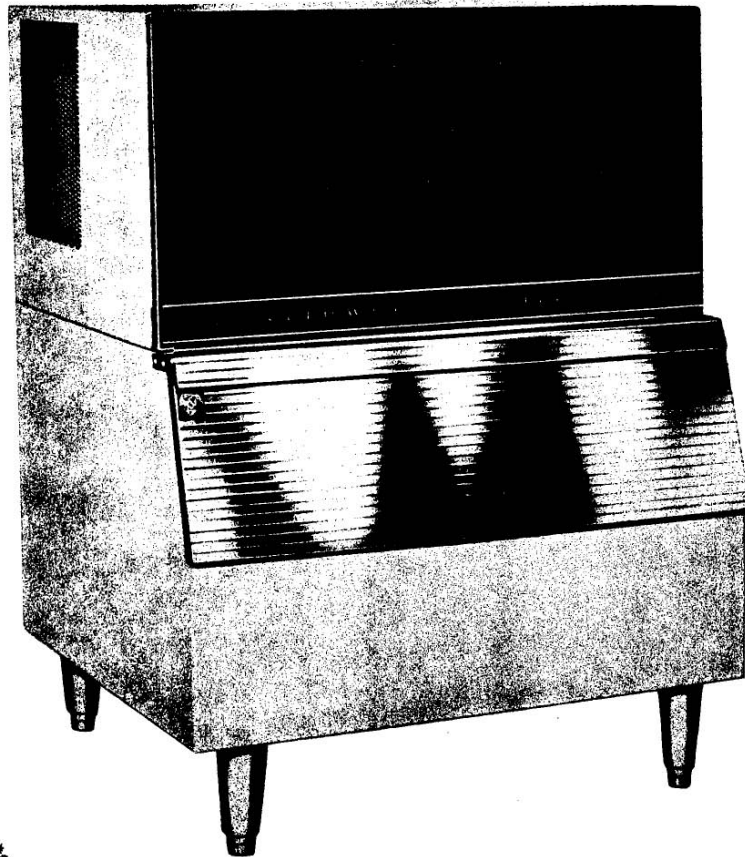
A0400

A0400 - All Components .....1

A0400

A0400 - ALL COMPONENTS

  
**Manitowoc**  
A0400 SERIES ICE CUBER  
SERVICE MANUAL



  
**Manitowoc** equipment works  
Division of The Manitowoc Company, Inc .

MANITOWOC  
WISCONSIN

80-0044-1

# A0400

## A0400 - ALL COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
		COMPRESSOR CONDENSING UNIT GROUP		
		Compressor		[1]
		Components for Copeland RRS40075IAA719:		
	1500021	Start Capacitor		[2]
	7623323	Start Relay		[3]
		Overload		[1]
		Components for Copeland RSN20050IAA:		
	1500011	Start Relay		[3]
	1500021	Start Capacitor		[2]
		Overload		[1]
		Components for Tecumseh Compressor:		
	8505273	Overload		[4]
		Start Relay		[1]
		Start Capacitor		[1]
	1377021	Suction Service Valve		
	1502781	Seal for Suction Service Valve		
		Rubber Grommet, Compressor		[1]
	1373021	Service Valve		[2]
		Fan Motor		[1]
	2400151	Condenser Fan Blade		[4]
		Fan Motor Mounting Bracket		[1]
	8930279	Drier		[2]
		Condenser (Air-cooled) Coil Only		[1]
		Condenser Assembly, Air		[5]
		Condenser		[6]
	8372033	Water Regulator		[7]
		Suction Roto Lock Valve SN AD01 00 thru AD0423		[1]
	8377083	Service Valve		[2]
		CONTROL GROUP		
		Expansion Valve		[1]
	1367031	Expansion Valve Power and Cage Assembly		[2]
		Flange For 1367031		[1]
	2300799	Damper Door Switch		[8]
	2300849	Main Toggle Switch		[2]
		Thermo-disc		[1]
	2406239	Omnetics Timer SIN 23188 to 23687		[2]
		Mounting Track, Solid State Timers		[1]
	6082014	Timer Insulating Paper		[2]
	2404071	Solenoid Valve		[2]
	2404111	Solenoid Valve Coil		
	2404373	Solenoid Valve		[2]
	2404203	Sporlan coil only after SN AA0100		

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## A0400 - ALL COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
		(Jackes Evans valve is directly replaceable with 2404373)		
	2404363	Alco Solenoid Valve Coil Only - 115V/60 Hz		
		Low Pressure Cut-in		[9]
	2355011	High Pressure Cut-out		[10]
	2350891	Low Pressure Cut-in		[11]
		Terminal Board		[1]
	108981	Control Box Cover		
	155922	Control Box		[2]
		WATER CIRCUIT GROUP		
		Water Inlet Assembly 1/2" x 1/4" Brass Fitting		[1]
	4420309	Nylon Insert		[12]
	4420291	Vinyl Tube - 0.25" OD		
		Water Distribution Tube Assembly		[1]
	4408219	End Collar		[3]
	4408209	End Stopper		[2]
		Mounting Clip, Distribution Tube Assembly		[1]
	5429459	Water Trough Support Pin Nylon Hex Nut		[2]
	5013139	Centering Pin		[3]
		Water Flow Restrictor		[1]
	4420333	Tubing, Clear Vinyl 1/2 ID		[2]
		Elbow (Nickel plated) 5/8" OD		[13]
	7623063	Water Pump - 115V/60 Hz		[2]
	127001	Water Curtain		[4]
	2030581	Water Pump Supply Cord		
		Water Curtain Right Hand Hook		[1]
		Water Curtain Left Hand Hook		[1]
		Sump Trough		[1]
	4300093	Overflow Elbow		
		Float Bracket		[1]
	5489139	Wing Nuts #8-32		[2]
	8369049	Float Valve Assembly		[2]
	1260033	Water Strainer		[2]
		Water Pump Bracket Only		[1]
	5013089	Front Panel Mounting Stud Brass		[2]
	5429069	Hex Nut, #8-32		[3]
	5544599	Panel/Condenser Mounting Lockwasher		[2]
		ICE CHUTE GROUP		
		Ice Chute Assembly		[14]
		Damper Door Assembly		[1]
		Damper Door Bushing		[1]
		Thumbscrew		[15]
	2300799	Damper Door Switch		[2]
		Harvest Rack		[1]

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## A0400 - ALL COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
		Mounting Screws for Harvest Rack		[1]
		Ice Chute Mounting Clip Only		[1]
		EVAPORATOR ASSEMBLY GROUP		
	6824739	Evap. Assy.		[16]
	6824729	Evaporator Assembly		[17]
	6824719	Evaporator Assembly		[18]
		End Evaporator Extrusions		[1]
	6068414	Top Evaporator Extrusions		[2]
	106991	Bottom Evaporator Extrusions		[2]
		CABINET GROUP, PAINTED		
	6505214	Outer Wrapper Assembly		[2]
		Back Panel		[1]
		Catch		[19]
		Strike		[20]
	150091	Front Panel		
	8134863	Front Panel Trim		[2]
		Foam Tape		[21]
	5124649	Screw #8 x 1/2" Type B		[2]
		CABINET GROUP, STAINLESS STEEL		
		Front Panel Assembly		[1]
	8134863	Front Panel Trim		[2]
		Foam Tape		[21]
		Back Panel		[1]
		Outer Wrapper Assembly		[1]
		PARTS USED ON 50 CYCLE CUBER ONLY -- 230V		
		Compressor		[1]
		Components for Copeland Compressor:		
	1502681	Relay		[2]
	1502731	Overload		[2]
		Start Capacitor		[1]
		Components for Tecumseh Compressor AJ7465B:		
		Start Relay		[1]
	8503833	Start Capacitor - 208-230V/50-60 Hz/1 Ph		
		Components for Tecumseh Compressor AJ250JT432A4:		
		Start Relay		[1]
		Start Capacitor		[1]
		Overload		[1]
	7626013	Water Pump - 230V/50-60 Hz		[2]
	2404011	Solenoid Valve		
		Solenoid Valve Complete		[22]
		Solenoid Valve Coil		[22]
		Fan Motor		[1]
	2406239	Omnetics Timer SIN 23188 to 23687		[2]

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## A0400 - ALL COMPONENTS

#	PART #	DESCRIPTION	QTY	Note
<b>PART NOTES:</b>				
[1]	-	No Longer Available		
[2]	-	Refer to Cross Reference Guide		
[3]	-	Refer to Cross Reference Guide Discontinued		
[4]	-	Discontinued		
[5]	-	No Longer Available(Includes shrouds less fan motor)		
[6]	-	No Longer Available(Pack-less Water-cooled)		
[7]	-	Refer to Cross Reference Guide(For Water-cooled condensers) Discontinued		
[8]	-	Refer to Cross Reference Guide(Damper door)		
[9]	-	No Longer Available(Ranco)		
[10]	-	Refer to Cross Reference Guide(Robert Shaw)		
[11]	-	Refer to Cross Reference Guide(Penn)		
[12]	-	Refer to Cross Reference Guide(In water tube at float valve)		
[13]	-	No Longer Available(For discharge tubing)		
[14]	-	No Longer Available(includes mounting clip)		
[15]	-	No Longer Available(Mounting chute to base)		
[16]	-	Refer to Cross Reference Guide(Half dice)(Before SN AA0100 order 6566214, Dist. Tube, with Evap.)		
[17]	-	Refer to Cross Reference Guide(Dice)(Before SN AA0100 order 6566214, Dist. Tube, with Evap.)		
[18]	-	Refer to Cross Reference Guide(Regular)(Before SN AA0100 order 6566214, Dist. Tube, with Evap.)		
[19]	-	No Longer Available(On back outer wrapper)		
[20]	-	No Longer Available(On front panel)		
[21]	-	No Longer Available(Mounting panel trim)		
[22]	-	No Longer Available(Starting with SN AA0100)		