



# ***PARTS LIST FOR MODEL 5 ICE MAKER***

Eng. Revision: April 2000

Sales Revision: May 25, 2006

When ordering parts, provide the following information: **NORTH STAR** part number, part name, quantity, ice maker serial number and model-year from nameplate attached to top gear housing. When ordering motors, gear reducers or gearboxes, give complete nameplate data from unit in addition to serial number and ice maker model and year.

<b>North Star Dwg No.</b>	<b>Part No.</b>	<b>Part Name</b>	<b>Quantity</b>
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## **ACCESS COVER**

5C5-0	101292	Access Cover	1
10G23-7	100942	Safety Switch	1
10G23-8	100944	Actuator Arm	1

## **ELECTRICAL WIRING DIAGRAM 5EW-0**

### **CONTROL PANEL**

5E0-0	105619	CP with AC Variable Speed Drive	1
5E0-1	102081	Control Panel Mounting Plate	1
5E1-2	102082	Safety Switch Mounting Bracket	

## **EVAPORATOR ASSEMBLY DRAWING 500-P3 (FACTORY INSTALLED)**

5D3-0	102048	Thermal Barrier, Bottom	4
5D4-0	102050	Thermal Barrier, Top	4

## **MOTOR DRIVE ASSEMBLY DRAWING 500-P3 & 5IO-0**

### **DRIVE ASSEMBLY**

5M0-3	105002	Variable Speed AC Motor	1
5M1-2	101295	Speed Reducer, 450:1	1
5M1-3	104254	Forsheda V-Ring Seal, Top	1

## **ROTOR ASSEMBLY DRAWING 500-P3**

### **ROTOR ASSEMBLY**

5R0-1	101296	Forsheda V-Ring Seal, Bottom	1
5R0-2	101297	Rotor Bottom Bearing	1
5R0-3	101298	Retaining Ring	1
5R1-0	101299	Rotor	1
5R3-2	101300	Stainless Steel Washer	1
10R3-012	100096	1/2" Hose Adaptor	3
10R3-058	100097	5/8" Hose Adaptor	1
5R4-1	101301	Rotary Removal Tool	1
5R4-2	101302	Removal Tool Bearing Housing	2
5R4-3	101303	Removal Tool Bearing	2
5R4-4	101304	Bearing Housing Shim Set	As Req'd
5R4-5	104990	Rotary Tool Washer	2
5R5-1	101305	Drip Shield	1
5R7-0	102046	Housing, Bottom Bearing	1
5R8-0	101307	Scraper Blade	1

North Star Dwg. No.	Part No.	Part Name	Quantity
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**WATER DISTRIBUTION ASSEMBLY DRAWING 500-P3**

**WATER DISTRIBUTION SYSTEM**

5W0-2	101309	1/2" MPT x 3/8" MPT Brass Reducer	1
5W0-012	100114	Water Tube - 1/2" I.D.	As Req'd Per Foot
10W0-4	100111	Stainless Steel Hose Clamp	8
5W8-0	101328	Water Ring	1

**INCOMING WATER LINES**

5W0-058	100113	Water Tube - 5/8" I.D.	As Req'd Per Foot
5W0-1	101308	3/4" MPT x 3/8" FPT Brass Bushing	1
5W0-3	101310	1/4" Dia. U-Bolts	2
5W0-5	102090	Hose Support Bracket	1
5W0-6	101311	Rotary Joint with Ball Bearing	1
5W0-7	101312	1/2" Flow Control Valve	1
5W0-8	101313	1/2" PVC Nipple	1
5W0-9	101314	1/2" Strainer	

**WATER TANK**

5W1-1	101317	Float Valve	1
5W1-2	101318	1/2" Hose Nipple	1
5W1-3	101315	7/8" I.D. O-Ring	1
5W2-0	101320	Plastic Water Tank	1
5W2-1	101321	Plastic Salt Feeder Tank	1
5W2-2	103144	PVC Salt Feeder Overflow Pipe	1
5W2-4	101323	Plastic Water Tank Cover	1
5W3-0		Overflow Standpipe Assembly	1
10W3-1	100122	3/4" PVC Street Ell	1
5W3-2	101324	3/4" O.D. Overflow Standpipe	1
5W3-3	101325	3/4" Bulkhead Fitting	2
5W7-1	101327	1 1/4" Drain Ell	1

**WATER PUMP ASSEMBLY**

10W28-0	100157	Water Pump Assembly (complete)	1
5W18-1	200361	Piping-3/8" x 1/4" Brass Reducing Coupling	1
5W18-5	101336	Piping-3/8" PVC Nipple, TOE	1

**SALT FEEDER**

5W20-0	101341	Assembly	1
10W20-1	100160	Piping-1/4" Needle Valve	1
10W20-2	100161	Piping-1/2" PVC Tee	1
10W20-3	100162	Piping-1/2" MPT x 1/4" MPT PVC Adaptor	1
10W20-4	100163	Piping-1/4" MPT x 1/4" Tube Brass Adaptor	1
5W20-5	102092	Piping-1/4" Brass Tube	1

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**REFRIGERATION PART ACCESSORIES**

RF-1		Levelmaster Valve (complete) <i>(requires operating data to size)</i>	1
RF-2		Levelmaster Valve Heater Unit <i>(requires Watt and voltage)</i>	1
RF-3	100517	Relief Valve, Ammonia	1
RF-4	102662	Relief Valve, Freon	1
RF-5	101819	Pressure Gauge, Freon	1
RF-6	100521	Pressure Gauge, Ammonia	1
RF-7	100522	Pressure Gauge Shutoff Valve	1
RF-8	100530	Oil Drain Valve	1
	102030	Service Manual	