



Item No.



Model 6000-RLG

### Secondary Refrigerant (Glycol) Rapid Freeze Ice Flaker

The Howe Rapid Freeze model RLG ice flaker features unexcelled quality, reliability, and long life. They are durable, energy efficient and provide a high degree of flexibility to a wide diversity of industrial applications.

#### RELIABILITY

- An ice machine you can always depend on. It's backed by over a half-century of innovation and proven performance.

#### DURABILITY

- Rugged, heavy-duty design offers years of trouble free operation

#### 5 MODELS FOR HIGH CAPACITY & FAST RECOVERY

- Model 2000 produces 2,000 lbs ice / 24 hrs
- Model 3000 produces 3,000 lbs ice / 24 hrs
- Model 4000 produces 4,000 lbs ice / 24 hrs
- Model 6000 produces 6,000 lbs ice / 24 hrs
- Model 51 produces 10,000 lbs ice / 24 hrs

#### HIGH QUALITY ICE

- Super-cold, dry, crisp 100% sub-cooled ice with greater surface area and exceptional cooling power. Draws heat away quickly and evenly for superb process cooling applications.

#### FLEXIBILITY

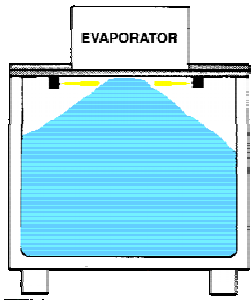
- A wide diversity of refrigerants, electrical options, and condenser configurations is available to meet any need.

#### LOW MAINTENANCE

- Substantially lower maintenance requirements than most other brands of ice equipment.

#### ENERGY EFFICIENT

- Requires significantly less energy per pound than most other brands of ice equipment.



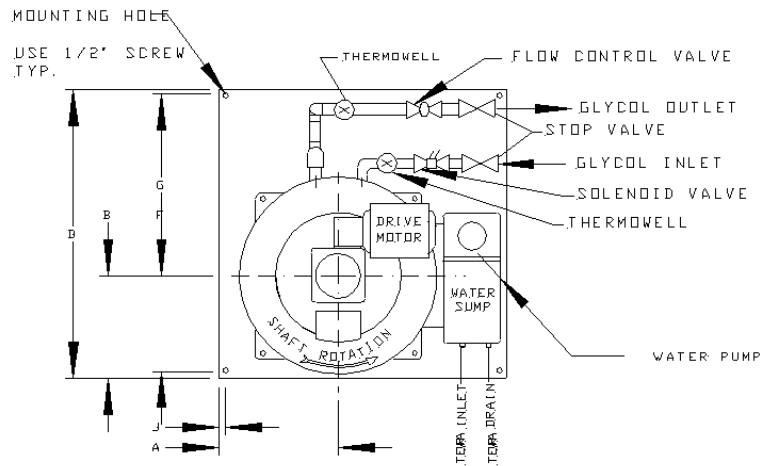
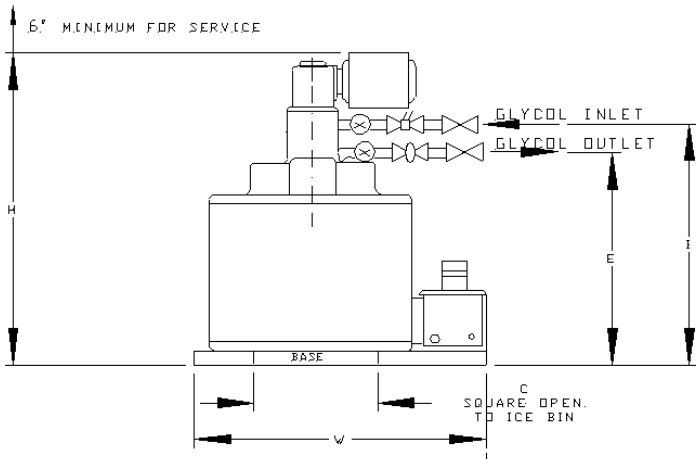
**Photo Electric Eye** For Maximum bin storage photoelectric eye turns machine off when ice level reaches top of bin for automatic operation.

### Diversity of Applications for Rapid Freeze Machines

- |                       |                        |                       |
|-----------------------|------------------------|-----------------------|
| • Produce Harvesters  | • Seafood processors   | • Poultry processors  |
| • Produce Wholesalers | • Seafood distributors | • Concrete cooling    |
| • Produce Markets     | • Meat processors      | • Amusement Parks     |
| • Industrial Bakeries | • Sausage processors   | • Industrial Catering |



# Glycol Models



Model No.	Glycol Parameter		DIMENSIONS					CONNECTION SIZES			Glycol Flow Rate Requirement @ -15°F Inlet Temp. 80°F water temp. GPM	Approx. Shipping Weight LBS
	Inlet Temp. °F	Pressure Drop PSID	C	D	H	J	W	Glycol		Water		
								Glycol Inlet	Glycol Outlet			
1000	-15	2.0	11.25	28	30.5	-	21	3/4	3/4	3/8	7	125
2000	-15	2.0	15	28	35.5	1.25	30	1	1	3/8	12	350
3000	-15	2.2	15	28	40	1.25	30	1 1/4	1 1/4	3/8	18	420
4000	-15	3.6	19	36	44.5	1.25	36	1 1/2	1 1/2	3/8	24	530
6000	-15	3.4	19	36	51.5	1.25	36	2	2	3/8	36	675
51	-15	4.5	38	60	62	-	65	2 1/2	2 1/2	1/2	60	1950

## Electrical Specifications

Model	Production @ 70/90	Water G.P.M.	Drive Motor HP	208-230/1/60					
				Drive Motor F.L.A.	Water Pump HP	Water Pump F.L.A.	Min. Circuit Ampacity	Max. Fuse protection	
1000	1,000	.10	1/45	.59	1/15	.78	5	15	
2000	2,000	.17	1/3	3.2	1/15	.7	5	15	
3000	3,000	.24	1/3	3.2	1/15	.7	5	15	
4000	4,000	.35	1/3	3.2	1/15	.7	5	15	
6000	6,000	.50	1/2	4.3	1/15	1.95	8	15	
51	10,000	.85	1	6.8	1/8	1.05	15	20	

Standard Nema 1 control panel is shipped loose for field installation. ( optional NEMA4 enclosure is available with NEMA4/TEFC kit) Drive motor is standard open drip proof ( TEFC motor is available with optional NEMA4/TEFC kit).

