

Rapid Freeze 1000, 2000-RLG

for Secondary Glycol
Refrigeration Systems

COOL SOLUTIONS SINCE 1912

HOWE Proven. Best Choice.™

Howe's versatile Rapid Freeze Flake Ice Machines set the standard for energy efficiency, water conservation and longer, trouble-free operating life. Our reliable ice flakers are engineered to deliver exceptional ice quality that keeps food cooler and fresher, longer, at reduced operating expense.

From food processing and distribution, to supermarket and retail applications, Howe has an energy-efficient Rapid Freeze solution to meet your needs.

PROVEN ENERGY EFFICIENCY

Innovative engineering, rugged construction deliver exceptional heat transfer. Requires significantly less energy per pound. Substantially lower operating/maintenance requirements. Optimized water usage.

EXCEPTIONAL ICE QUALITY

True, 100% dry, sub-cooled flake ice contains 4x more surface area for significantly better cooling – up to 20% longer. Drier ice draws heat away quickly and evenly. Process uses less energy with virtually zero water loss.

LONGER, TROUBLE-FREE OPERATING LIFE

Innovative evaporator design utilizes gravity for 50% lighter bearing load. Operates, trouble-free, 3x - 4x longer than competitive machines. Fewer maintenance/service issues.

STANDARD SUPPLIED COMPONENTS

- Pre-wired, integrated control panel
- Photo eye ice level control system
- Flow Control Valve
- Solenoid Valve

AVAILABLE OPTIONS/ ACCESSORIES

- Clock timer
- Water filter system
- Salt dosing kit
- Low water level switch
- Low ambient kit
- Ice storage bins (many options available)



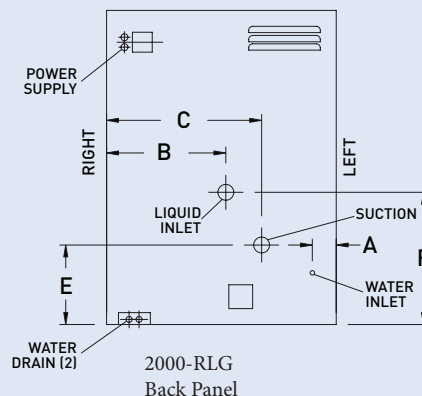
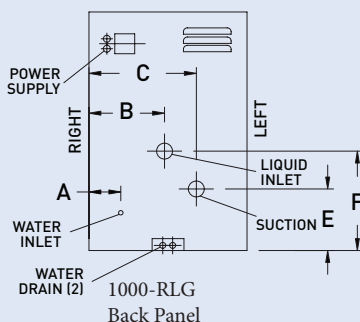
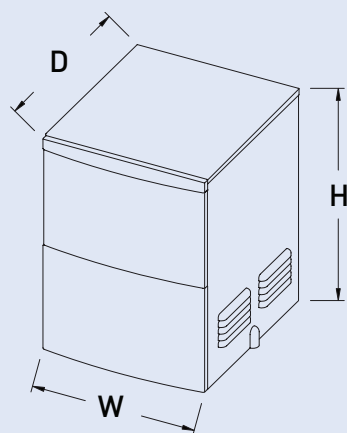
2000-RLG shown on CP1500 Mobile Express bin system. Storage bin system sold separately.



MADE IN USA!

1000, 2000-RLG

for Secondary Glycol Refrigeration Systems



MODEL	GLYCOL PARAMETER		DIMENSIONS (INCHES)								CONNECTION SIZES			GLYCOL FLOW RATE*	SHIPPING WEIGHT LBS
	INLET TEMP °F	PRESSURE DROP PSID	A	B	C	E	F	W	D	H	GLYCOL INLET	GLYCOL OUTLET	WATER		
1000-RLG	-15	2.0	4-1/4	13-1/2	9-1/2	7-3/4	12-1/2	21	28	30-1/2	3/4	3/4	3/8	7	125
2000-RLG	-15	2.0	3-1/2	15	19-1/2	10	16-5/8	29-1/2	34	40	1	1	3/8	12	350

* @ -15°F Inlet Temperature, 80° F Water Temperature

ELECTRICAL

MODEL	CAPACITY/ 24 HRS	WATER USAGE/ 100 LBS OF ICE GALS	WATER GPM	DRIVE MOTOR 208-230/1/60		WATER PUMP		MIN. CIRCUIT AMPS	MAX. FUSE AMPS
				HP	FLA	HP	FLA		
1000-RLG	991 LBS	12	.08	1/20	.38	1/15	.78	5	15
2000-RLG	1,917 LBS	12	.16	1/3	3.2	1/15	.7	5	15

WARRANTY

See complete warranty for details.

- 25 year evaporator icemaking surface warranty
- 10 year ice blade warranty
- 2 year parts warranty



1650 N. Elston Ave., Chicago, IL 60642-1585 | 773 235 0200 | Fax 773 235 0269
howecorp.com | howeinfo@howecorp.com

