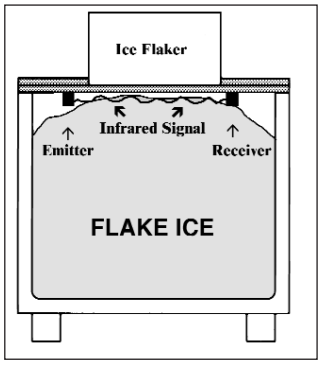
HOWE®

MODULAR REMOTE LOW SIDE FLAKE ICE MACHINES

Flooded Ammonia Model Selective Purpose Rapid Freeze Ice Flakers

Model 6000-RLA



Patented bin ice level control system
For maximum bin storage, infrared control turns machine off when ice level reaches chute.

100% ICE PRODUCTION / 24HRS.

Based on 70°F (21°C)Water 90°F (32°C) Air	Remote	
	lbs.	kg.
2000-RLA	2,000	908
3000-RLA	3,000	1,362
4000-RLA	4,000	1,816
6000-RLA	6,000	2,724
50-RLA	10,000	4,540
75-RLA	15,000	6,180
100-RLA	20,000	9,080
200-RLA	40,000	18,160

The Rapid Freeze Flooded Ammonia Model ice flakers feature unexcelled quality, reliability, and long life. It is durable, energy efficient and provides 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
- All internal componants come as standard, in Stainless steel, Shaft, Ice blade, deflector, deflector brackets, squeegee wrapper, & brackets. NO Galvanized parts inside ice flaker.

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

FLEXIBILITY
- A diversity of refrigerants, electrical options and condenser configurations are 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 of ice produced than most other brands of ice equipment.

Diversity of Applications for Rapid Freeze Machines

- Produce Harvesters
- Produce Wholesalers
- Produce Markets
- Industrial Bakeries
- Seafood Processors
- Seafood Distributors
- Meat Processors
- Sausage Processors
- Poultry Processors
- Concrete Cooling
- Amusement Parks
- Industrial Catering

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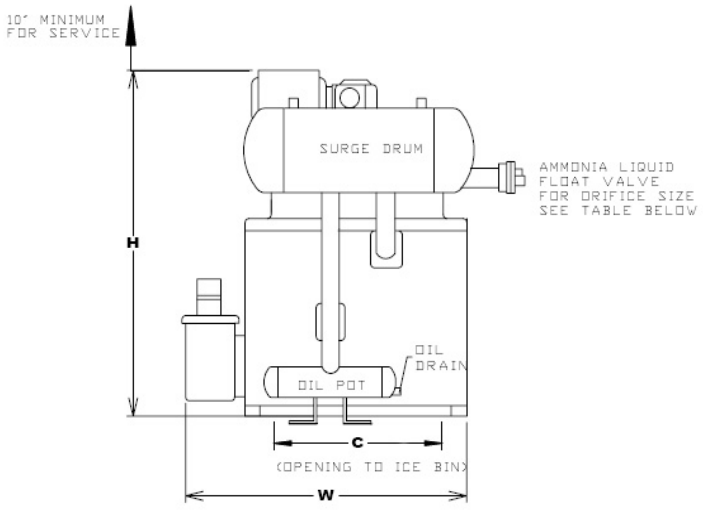
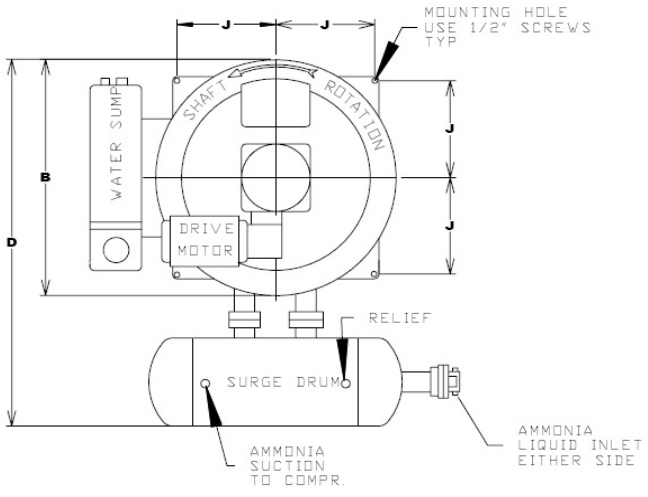
Flooded Ammonia Models RAPID FREEZE





ICE FLAKER SPECS

										Connection Sizes					Ice Production		Water G.P.M.	Refrigeration Requirement @ 70 F Water temp.	
	B	C	D	H	J	W	Approx. Shipping Weight (lbs.)		Surge Drum D x L	Float Valve Orifice	Suction	Liquid	Oil Drain	Relief Valve	Water				
							Flaker	Surge Drum								Pounds	kg.		BTU/HR	Evap Temp
2000-RLA	23	14	41	34	8-1/2	29-1/2	400	125	8-5/8 x 24	3/32	1	1/2	1/2	1/2	3/8	2,000	908	.17	17,050	-5
3000-RLA	23	14	41	38-1/2	8-1/2	29-1/2	450	135	8-5/8 x 24	3/32	1	1/2	1/2	1/2	3/8	3,000	1,362	.24	25,525	-5
4000-RLA	27-1/2	18	45	43	10-1/4	31-1/2	550	150	8-5/8 x 24	3/32	1-1/4	1/2	1/2	1/2	3/8	4,000	1,816	.35	34,100	-5
6000-RLA	27-1/2	18	47	50	10-1/4	35-1/2	720	200	10-3/4 x 24	3/32	1-1/4	1/2	1/2	1/2	3/8	6,000	2,724	.50	51,500	-5
50-RLA	43	30	52	60	16-1/4	60	1500	425	18 x 40	7/64	1-1/2	1/2	1/2	1/2	1/2	10,000	4,540	.85	85,250	-5
75-RLA	43	30	64	72	16-1/4	60	2100	475	20 x 40	9/64	2	1/2	1/2	1/2	1/2	15,000	6,810	1.25	128,000	-5
100-RLA	43	30	68	79	16-1/4	60	2500	525	24 x 40	9/64	2	1/2	1/2	1/2	1/2	20,000	9,080	1.65	170,500	-5
200-RLA	60	48	88	100	22-1/8	80	4800	900	24 x 80	3/16	3	3/4	1/2	1/2	1/2	40,000	18,160	3.33	346,500	-10

ELELCTRICAL SPECS

Model	230/1/60						460/3/60						380/3/50*					
	Drive Motor		Water Pump		Minimum Circuit Amps.	Max. Fuse	Drive Motor		Water Pump		Minimum Circuit Amps.	Max. Fuse	Drive Motor		Water Pump		Minimum Circuit Amps.	Max. Fuse
	HP	F.L.A.	HP	F.L.A			HP	F.L.A.	HP	F.L.A			HP	F.L.A.	HP	F.L.A.		
2000-RLA	1/3	3.2	-	.7	5	15	Not Available						1/3	1.2	-	.7	3	15
3000-RLA	1/3	3.2	-	.7	5	15							1/3	1.2	-	.7	3	15
4000-RLA	1/3	3.2	-	.7	5	15							1/3	1.2	-	.7	3	15
6000-RLA	1/2	4.3	-	.7	8	15							1/2	1.5	-	1.95	5	15
50-RLA	1	6.8	1/8	1.05	15	20	1	1.8	1/6	.35	5	15	1	2.4	1/8	1.1	7	15
75-RLA	1	6.8	1/8	1.05	15	20	1	1.8	1/6	.35	5	15	1	2.4	1/8	1.1	7	15
100-RLA	1	6.8	1/8	1.05	15	20	1	1.8	1/6	.35	5	15	1	2.4	1/8	1.1	7	15
200-RLA	230/3/60		1/3	2.8	15	20	1	2	1/3	1.4	5	15	1	4.2	1/3	.7	8	15
	1	4																

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

Rapid Freeze ice flakers require a condensation drip pan to be fabricated and installed under flaker, but above the storage bin. Drip pan shall be constructed to prevent condensation from entering ice storage bin. * 380/3/50 drive motor, 220/1/50 water pump

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NSF, ETL Approved.

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