

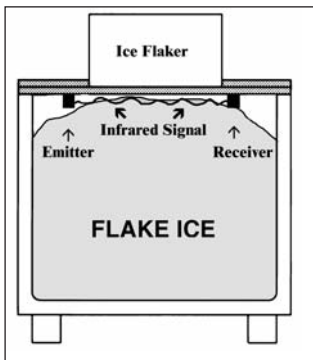


MODULAR REMOTE LOW SIDE FLAKE ICE MACHINES

Re-circulated Ammonia Model Rapid Freeze Ice Flakers



Model 6000-RLR



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-RLR | 2,000 | 908 |
| 3000-RLR | 3,000 | 1,362 |
| 4000-RLR | 4,000 | 1,816 |
| 6000-RLR | 6,000 | 2,724 |
| 50-RLR | 10,000 | 4,540 |
| 75-RLR | 15,000 | 6,180 |
| 100-RLR | 20,000 | 9,080 |
| 200-RLR | 40,000 | 18,160 |

The Rapid Freeze Re-circulated 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 components 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

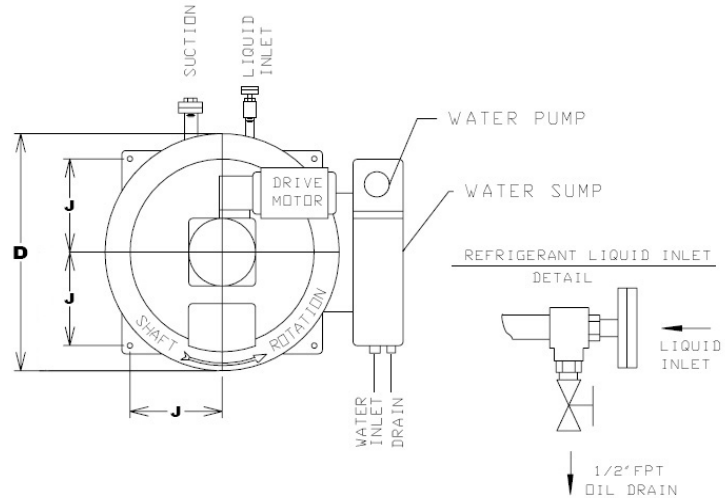
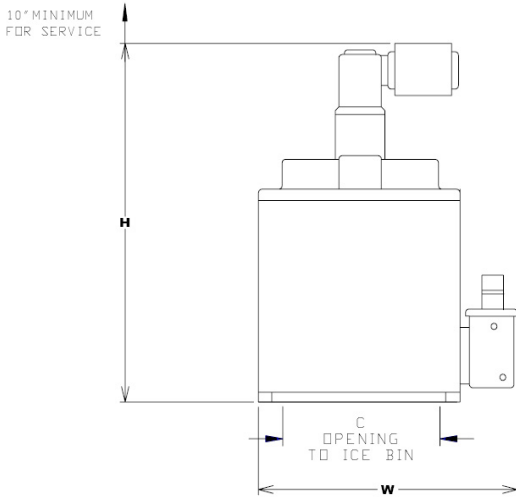
- Requires significantly less energy per pound of ice produced than most other brands of ice equipment.

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



Re-circulated Ammonia Models **RAPID FREEZE**



Oil drain valve shown for detail, supplied with optional acc. Valve kit

ICE FLAKER SPECS

| Model | Dimensions | | | | | Connection Sizes | | | | | Ice Production | | Water G.P.M. | Refrigeration Requirement 70 F Water temp. | | Approx. Shipping Weight (lbs.) |
|----------|------------|--------|--------|--------|--------|------------------|--------|-----------|--------------|-------|----------------|--------|--------------|---|------------|--------------------------------|
| | C | D | H | J | W | Suction | Liquid | Oil Drain | Relief Valve | Water | Pounds | kg. | | BTU/HR | Evap. temp | |
| | | | | | | | | | | | | | | | | |
| 2000-RLR | 14 | 23 | 34 | 8-1/2 | 29-1/2 | 1 | 1/2 | 1/2 | 1/2 | 3/8 | 2,000 | 908 | .17 | 17,050 | -5 F | 400 |
| 3000-RLR | 14 | 23 | 38-1/2 | 8-1/2 | 29-1/2 | 1 | 1/2 | 1/2 | 1/2 | 3/8 | 3,000 | 1,362 | .24 | 25,575 | -5 F | 450 |
| 4000-RLR | 18 | 27-1/2 | 43 | 10-1/4 | 31-1/2 | 1-1/4 | 1/2 | 1/2 | 1/2 | 3/8 | 4,000 | 1,816 | .35 | 34,100 | -5 F | 550 |
| 6000-RLR | 18 | 27-1/2 | 50 | 10-1/4 | 35-1/2 | 1-1/2 | 3/4 | 1/2 | 1/2 | 3/8 | 6,000 | 2,724 | .50 | 51,500 | -5 F | 720 |
| 50-RLR | 30 | 43 | 60 | 16-1/4 | 57 | 2 | 3/4 | 1/2 | 1/2 | 1/2 | 10,000 | 4,540 | .85 | 85,250 | -5 F | 1,500 |
| 75-RLR | 30 | 43 | 72 | 16-1/4 | 57 | 2 | 3/4 | 1/2 | 1/2 | 1/2 | 15,000 | 6,810 | 1.25 | 128,000 | -5 F | 2,100 |
| 100-RLR | 30 | 43 | 79 | 16-1/4 | 57 | 2-1/2 | 1 | 1/2 | 1/2 | 1/2 | 20,000 | 9,080 | 1.65 | 170,500 | -5 F | 2,500 |
| 200-RLR | 48 | 60 | 100 | 22-1/8 | 72-3/4 | (2) 2-1/2 | (2) 1 | 1/2 | (2) 1/2 | 1/2 | 40,000 | 18,160 | 3.33 | 346,500 | -10 F | 4,800 |

ELECTRICAL 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-RLR | 1/3 | 3.2 | - | .7 | 5 | 15 | | | | | | | 1/3 | 1.2 | - | .7 | 3 | 15 |
| 3000-RLR | 1/3 | 3.2 | - | .7 | 5 | 15 | Not Available | | | | | | 1/3 | 1.2 | - | .7 | 3 | 15 |
| 4000-RLR | 1/3 | 3.2 | - | .7 | 5 | 15 | | | | | | | 1/3 | 1.2 | - | .7 | 3 | 15 |
| 6000-RLR | 1/2 | 4.3 | - | .7 | 8 | 15 | | | | | | | 1/2 | 1.5 | - | 1.95 | 5 | 15 |
| 50-RLR | 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-RLR | 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-RLR | 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-RLR | 230/3/60 | | 1/3 | 2.8 | 15 | 20 | 1 | 2.2 | 1/3 | 1.4 | 5 | 15 | 1 | 4.2 | 1/3 | .7 | 8 | 15 |
| | 1 | 4.0 | | | | | | | | | | | | | | | | |

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

Accessories included with the ice flaker as standard are: Safety relief valve, liquid line strainer, control panel, & companion flanges.

Optional valve accessory kits include: Liquid line solenoid valve, dual pressure regulator, hand expansion valve, suction stop, liquid stop & oil drain valves.

