

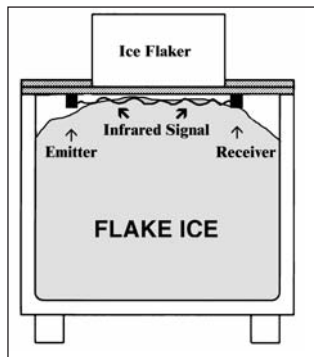


**MODULAR REMOTE LOW SIDE SELECTIVE PURPOSE FLAKE ICE MACHINES**

**Models 51-RL, 76-RL, 101-RL, 201-RL Rapid Freeze**



**Model 101-RL**



**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.
51-RL	10,000	4,540
76-RL	15,000	6,180
101-RL	20,000	9,080
201-RL	40,000	18,160

The Rapid Freeze Model 51-RL, 76-RL, 101-RL 201-RL 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 CAPACITY AND FAST RECOVERY**

- Model 51 produces 10,000 lbs. ice / 24 hours.
- Model 76 produces 15,000 lbs. ice / 24 hours.
- Model 101 produces 20,000 lbs. ice / 24 hours.
- Model 201 produces 40,000 lbs. ice / 24 hours.

**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**

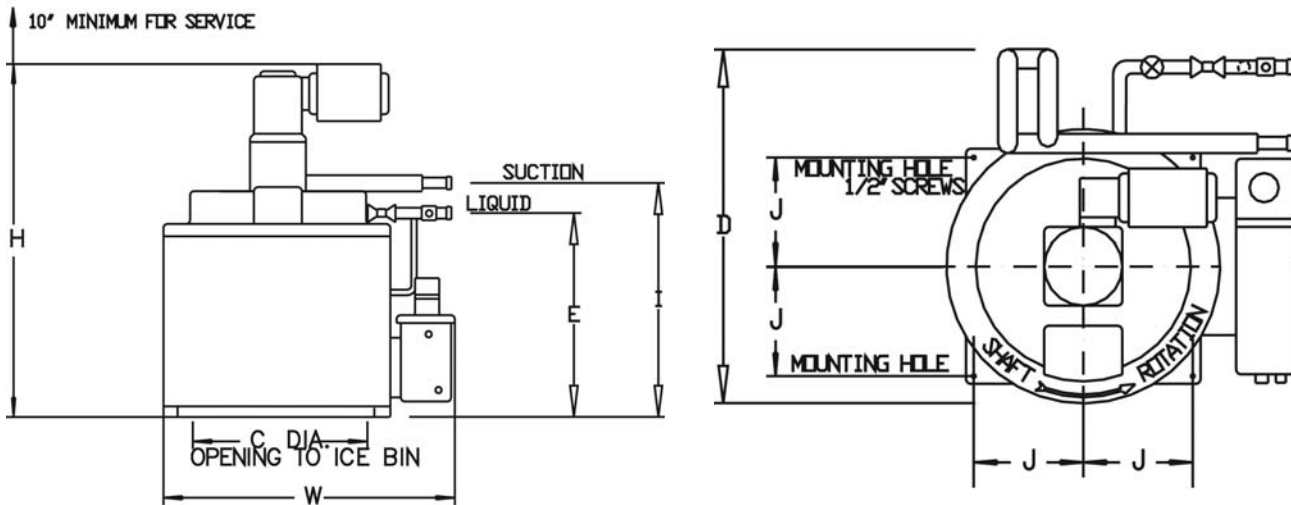
- Requires significantly less energy per pound of ice produced than most other brands of ice equipment.

**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



# Model 51-RL, 76-RL, 101-RL, 201-RL **RAPID FREEZE**



## ICE FLAKER SPECIFICATIONS

Model No.	Dimensions						Connection Sizes			Refrigeration Requirement 70°F Water BTU /HR	Evaporator Temperature	Approx. Operating Charge R-404A	Shipping Weight lbs. / kg.	
	C	D	E	H	I	J	W	Suction	Liquid					Water
51-RL	30	52	31	60	35 1/4	16 1/4	53 1/2	2-1/8	7/8	1/2	85,250	-5°F/-20.4°C	76	1950 / 0885
76-RL	30	52	43 1/2	72	47 3/4	16 1/4	53 1/2	2-1/8	7/8	1/2	128,000	-5°F/-20.4°C	116	2500 / 1135
101-RL	30	52	51 1/2	79	55 3/4	16 1/4	53 1/2	2-5/8	1-1/8	1/2	170,500	-5°F/-20.4°C	150	2800 / 1271
201-RL	48	73	69	100	75 1/2	22 1/8	72 3/4	(2) 2-5/8	(2) 1-1/8	1/2	346,500	-10°F/-23°C	300	4800 / 2180

\* Model 201 rated at, and must operate @ -10°F Evaporator temperature.

Voltage	Model	Ice Production		Make up Water	Drive Motor		Water Pump		Minimum Circuit Amps.	Maximum Fuse
		Pounds	kg.	G.P.M.	HP	F.L.A.	HP	F.L.A.		
208-230/1/60	51-RL	10,000	4,540	.85	1	6.8	1/8	1.05	15	20
	76-RL	15,000	6,810	1.25	1	6.8	1/8	1.05	15	20
	101-RL	20,000	9,080	1.65	1	6.8	1/8	1.05	15	20
	201-RL*	40,000	18,160	3.33	1	4.0	1/3	2.8	15	20
460/3/60	51-RL	10,000	4,540	.85	1	1.8	1/6	.35	5	15
	76-RL	15,000	6,810	1.25	1	1.8	1/6	.35	5	15
	101-RL	20,000	9,080	1.65	1	1.8	1/6	.35	5	15
	201-RL	40,000	18,160	3.33	1	2.0	1/3	1.4	5	15
380/3/50	51-RL	10,000	4,540	.85	1	2.4	1/8	1.1	7	15
	76-RL	15,000	6,810	1.25	1	2.4	1/8	1.1	7	15
	101-RL	20,000	9,080	1.65	1	2.4	1/8	1.1	7	15
	201-RL	40,000	18,160	3.33	1	4.2	1/3	.7	8	15

All remote low side ice flakers come with these standard features, Suction & Liquid lines pre-piped, and insulated. Liquid line has thermostatic expansion valve, solenoid valve, and liquid indicator mounted, suction line has built in p-trap at outlet connection, TXV bulb is pre-installed in correct location on suction line. Standard NEMA1 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). Suction accumulator is not provided with ice flaker, Suction accumulator is provided with Howe furnished condensing unit. (see condensing unit spec sheets for details). 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. \* Model 201-RL standard voltage for drive motor is 230/3/60.

