

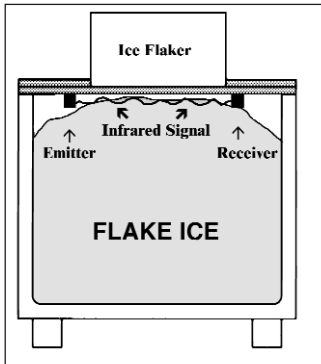


MODULAR REMOTE LOW SIDE FLAKE ICE MACHINES

Bare Model Rapid Freeze Ice Flakers



Model 30E



Patented bin ice level control system
 For maximum bin storage, infrared control turns machine off when ice level reaches chute. (Only available when used with Howe control panels.)

100% ICE PRODUCTION / 24HRS.

Based on 70°F (21°C) Water 90°F (32°C) Air	Remote	
	lbs.	kg.
10E	2,000	908
15E	3,000	1,362
20E	4,000	1,816
30E	6,000	2,724
50E	10,000	4,540
75E	15,000	6,180
100E	20,000	9,080
200G	40,000	18,160

The Rapid Freeze Bare 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

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

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 and electrical options are available to meet any need.

LOW MAINTENANCE

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

ENERGY-EFFICIENT

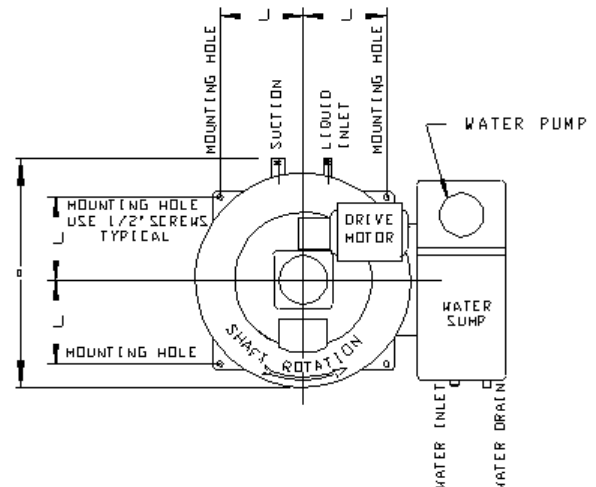
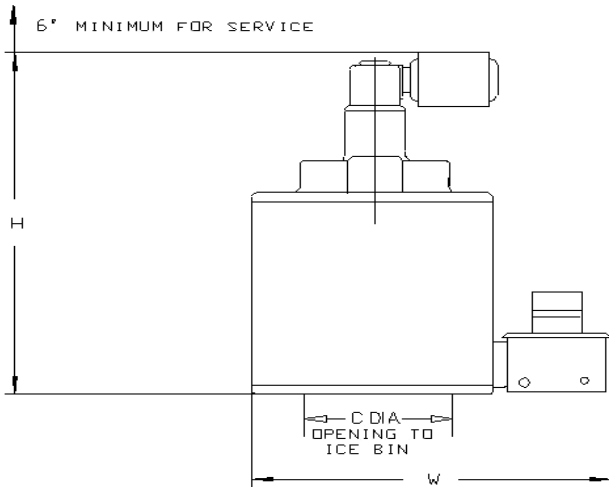
- Requires significantly less energy per pound of ice produced than most other brands of ice equipment.

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



Bare Models **RAPID FREEZE**



ICE FLAKER SPECS

	Dimensions					Connection Line Sizes ¹			Ice Production		Water G.P.M.	Refrigeration Requirement 70 F Water temp.		Approx. Shipping Weight (lbs.)
	C	D	H	J	W	Suction	Liquid	Water				BTU/HR	Evap. temp	
									Pounds	kg.				
10E	14	23	28-1/2	8-1/2	28-1/2	1-1/8 ODS	1/2 ODS	3/8	2,000	908	.17	17,050	-5 F	400
15E	14	23	38-1/2	8-1/2	28-1/2	1-3/8 ODS	1/2 ODS	3/8	3,000	1,362	.24	25,525	-5 F	450
20E	18	27-1/2	41	10-1/4	32-1/2	1-3/8 ODS	1/2 ODS	3/8	4,000	1,816	.35	34,100	-5 F	550
30E	18	27-1/2	50	10-1/4	36-1/2	1-5/8 ODS	5/8 ODS	3/8	6,000	2,724	.50	51,500	-5 F	720
50E	30	46	58	16-1/4	53-1/2	2-1/8 ODS	7/8 ODS	1/2	10,000	4,540	.85	90,000	-10 F	1,500
75E	30	46	70	16-1/4	53-1/2	2-1/8 ODS	7/8 ODS	1/2	15,000	6,810	1.25	135,000	-10 F	2,100
100E	30	46	78-1/2	16-1/4	53-1/2	2-5/8 ODS	1-1/8 ODS	1/2	20,000	9,080	1.65	180,000	-10 F	2,500
200G	60	72	92	25-3/4	90	4-1/8 ODS	1-3/8 ODS	1/2	40,000	18,160	3.33	360,000	-20 F	5,220

¹ 75, 100 & 200 series evaporators are dual circuit, line sizes specified are for parallel piped single circuit.

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.		
10E	1/3	3.2	-	.7	5	15	Not Available						1/3	1.2	-	.7	3	15
15E	1/3	3.2	-	.7	5	15							1/3	1.2	-	.7	3	15
20E	1/3	3.2	-	.7	5	15							1/3	1.2	-	.7	3	15
30E	1/2	4.3	-	.7	8	15							1/2	1.5	-	1.95	5	15
50E	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
75E	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
100E	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
200G	230/3/60		1/8	1.05	15	20	1-1/2	2.1	1/6	.35	5	15	1-1/2	4.2	1/8	1.1	8	15
	1-1/2	4.2																

Standard NEMA 1 control panel is shipped loose for field installation (When ordered). (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).

TXV Valve is included, but shipped loose for field installation.

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

