

Rapid Freeze SHIPBOARD FRESH & SEAWATER

Selective Purpose Ice Flaker

COOL SOLUTIONS SINCE 1912

HOWE Proven. Best Choice.

Rapid Freeze Shipboard 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 both on shore & off shore
- Weatherproof TEFC Drive motors
- Continuous ice production, no defrost cycles ever.
- Direct expansion evaporator.

HIGH QUALITY ICE Sub-cooled ice with exceptional cooling power. Draws heat away quickly and evenly for superb process cooling applications.

FLEXIBILITY

- Freshwater & seawater models available.
- Remote water sump, to be field installed.
- Remote matching condensing units available
- A diversity of refrigerants, 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.

APPLICATIONS

FISHING VESSELS

- Freshwater
- Seawater

LAND-BASED MODELS

- Freshwater
- Seawater



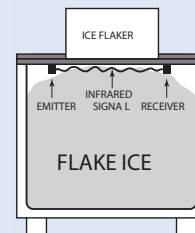
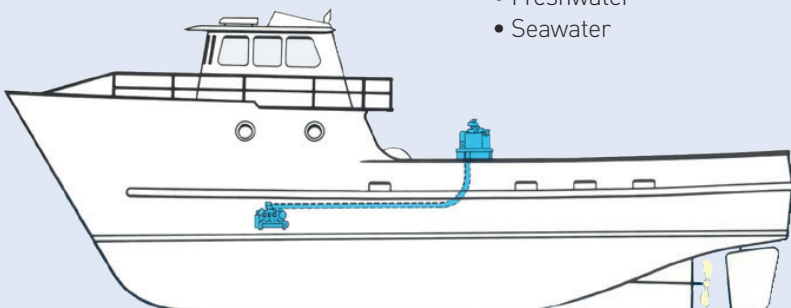
4000-RLS-404-230-P-SB shown.



100% ICE PRODUCTION/24HRS

MODEL series	REMOTE [*]	
	LBS	KG
2000 -*	2,000	908
3000 -*	3,000	1362
4000 -*	4,000	1816
6000 -*	6,000	2724

* All data given at 90°F [21°C] air / 70°F [21°C] water.

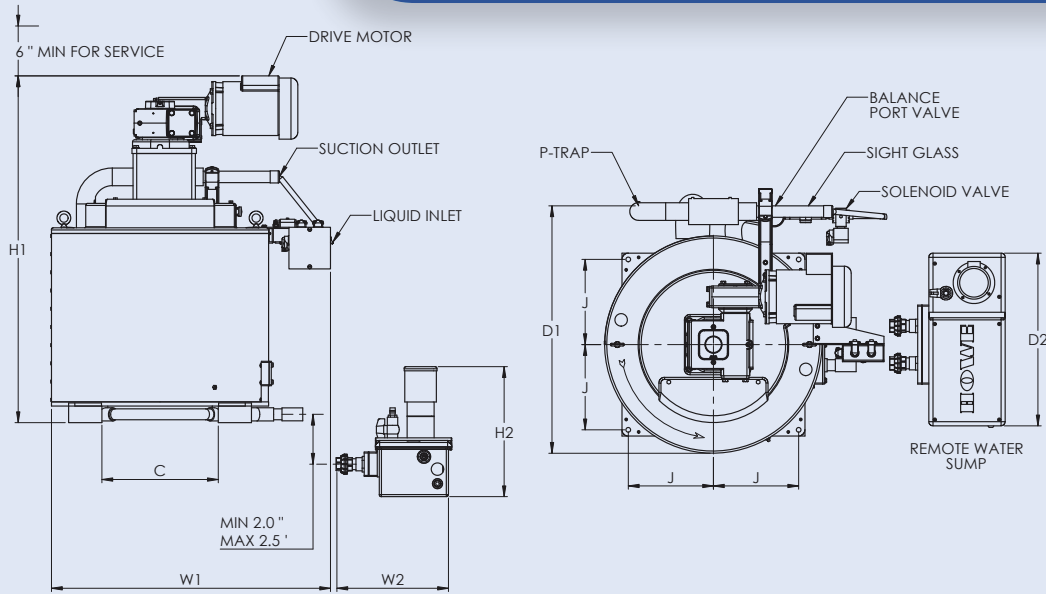


PATENTED BIN ICE LEVEL CONTROL SYSTEM

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

SHIPBOARD FRESH & SEAWATER

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	MODEL	DIMENSIONS (IN)								CONNECTION SIZES OD (IN)			REFRIGERATION REQUIREMENT
		C	D1	D2	J	H1	H2	W1	W2	SUCTION	LIQUID	WATER	BTU/HR
Freshwater	2000-RL-404-230-P-SB	14	32½	20¾	8½	35½	15¼	29¾	11¾	1½	1/2	3/8	18,000*
	3000-RL-404-230-P-SB	14	32½	20¾	8½	40½	15¼	29¾	11¾	1¾	5/8	3/8	27,000*
	4000-RL-404-230-P-SB	19	35	20¾	10¼	42½	15¼	34¾	11¾	1¾	5/8	3/8	36,000*
	6000-RL-404-230-P-SB	19	35	20¾	10¼	52	15¼	34¾	11¾	1⅝	7/8	3/8	54,000*
Seawater	2000-RLS-404-230-P-SB	14	32½	20¾	8½	35½	15¼	29¾	11¾	1½	1/2	3/8	18,000**
	3000-RLS-404-230-P-SB	14	32½	20¾	8½	40½	15¼	29¾	11¾	1¾	5/8	3/8	27,000**
	4000-RLS-404-230-P-SB	19	35	20¾	10¼	42½	15¼	34¾	11¾	1¾	5/8	3/8	36,000**
	6000-RLS-404-230-P-SB	19	35	20¾	10¼	52	15¼	34¾	11¾	1⅝	7/8	3/8	54,000**

* @ -5°F Evap. Temp., 70°F Water Temp.
 ** @ -30°F Evap. Temp., 70°F Water Temp.

VOLTAGE	MODEL SERIES	ICE PRODUCTION @ 70/90 LBS	MAKE UP WATER GPM	DRIVE MOTOR		WATER PUMP		MIN CIRCUIT APMS	MAX FUSE	SHIPPING WT	
				HP	FLA	HP	FLA			LBS	KG
208-230-1-60	2000-*	2,000	.17	1/3	3.2	1/15	1.95	5	15	525	238
	3000-*	3,000	.24	1/3	3.2	1/15	1.95	5	15	550	250
	4000-*	4,000	.35	1/3	3.2	1/15	1.95	5	15	680	309
	6000-*	6,000	.50	1/2	4.3	1/15	1.95	5	15	820	372

Shipboard freshwater or seawater ice flakers come with NEMA 4 control panel & TEFC drive motor as standard.



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