

- ✓ Produces up to 1891 lbs. (860 Kgs.)* of ICE per day
- ✓ Constructed from sturdy, corrosion-resistant 300 series stainless steel
- ✓ Three-phase 208-230 Volt / 60 cycle
- ✓ Ultra-low profile - 26 inches (660 mm) tall
- ✓ Available with a water- or remote-cooled condenser



ICE 1806 on a B100 Bin

ICE-O-Matic® is the Best ICE Making Solution for: Hard Water, Food Safety and Tight Spaces

Problem

Solution

Food Safety

Food safety concerns about slime- and odor-causing bacteria

PURE ICE™ - Exclusively by ICE-O-Matic®

Built-in antimicrobial protection for the life of the machine prevents bacteria and slime fungus growth. ICE-O-Matic's® optional water filtration system provides protection against unpleasant tastes, odors and scale formation.

Hard Water

Scaling due to hard water slows ice production

Harvest Assist

Consistent ICE production 24/7 by pushing the ICE into the bin rather than waiting for gravity to overpower the scale

Tight-Fitting Spaces

Inadequate air flow due to tight-fitting spaces reduces ice production

Maximum ICE

Maximum ICE production in a minimum amount of space with an ultra-low profile - 48 inches wide / 26 inches tall

Corrosion

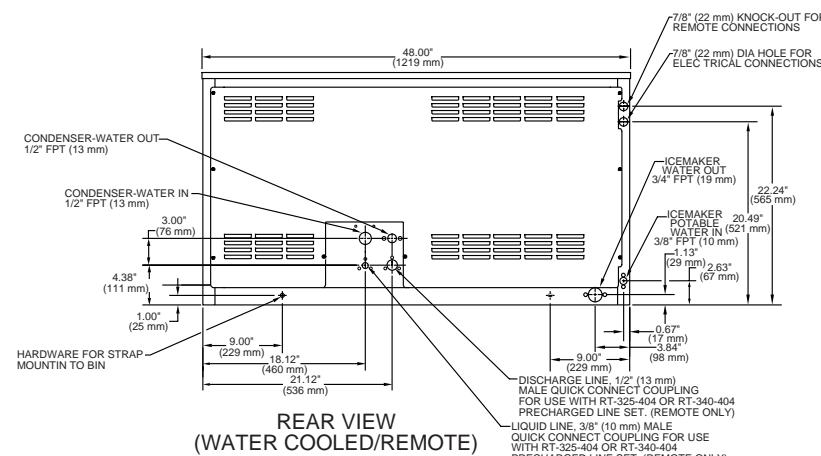
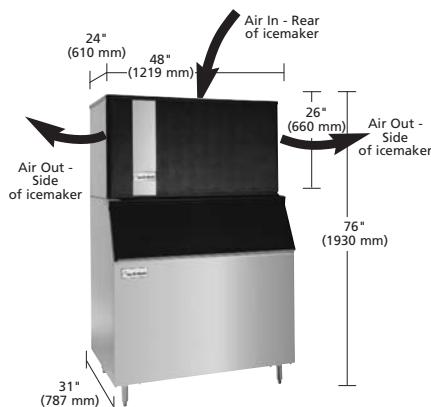
Salt air corrosion of outdoor equipment located in coastal regions

Sea Salt Corrosion Protection

All remote condensers are coated with a salt air corrosion protection – FREE

ICE 1806 Series Cube ICE Maker

Dimensions and Air Flow



ICE PRODUCTION CHART POUNDS (KILOGRAMS) PER 24 HOURS

ICE 1806

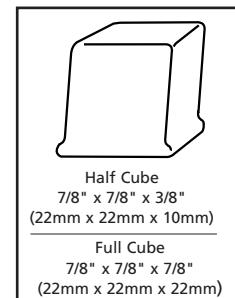
Conds. Unit	Air Temp. °F (°C)	Water Temp. °F (°C)		
		80°(27°)	70°(21°)	50°(10°)
Water Cooled	90° (32°)	1359 (618)	1461 (664)	1569 (713)
	80° (27°)	1395 (634)	1500 (682)	1650 (750)
	70° (21°)	1463 (665)	1573 (715)	1731 (787)
Remote Cooled	90° (32°)	1365 (621)	1468 (667)	1637 (744)
	80° (27°)	1491 (678)	1604 (729)	1764 (802)
	70° (21°)	1599 (727)	1719 (781)	1891 (860)
	50° (10°)			1929 (877)
	30° (-1°)			1967 (894)
	0° (-18°)			2007 (912)

1. 90°/70° figures are rated in accordance with ARI Standard 810. All remaining points are mathematical estimates.
2. All specifications and performance data are subject to normal manufacturing variances.

OPERATING LIMITS

Ambient Temp. Range

Water	50° - 110°F (10° - 43°C)
Remote	-20° - 110°F (-29° - 43°C)
Water Temp. Range	40° - 100°F (4.5° - 38°C)
Water Pressure Ice Maker	Min. 20 psi (1.4 bar)
Water in	Max. 60 psi (6.9 bar)
Condenser Inlet Water (Water cooled only)	Min. 20 psi (1.4 bar) Max. 60 psi (6.9 bar)



ORDERING AND SPECIFICATION INFORMATION

Model No.	Cond. Unit	Ice Production per 24 hrs. at 70° Air/50° Water lbs. (Kgs.)	Ice Production per 24 hrs. at 90° Air/70° Water lbs. (Kgs.)	Water Used-Gals. (Lts.) per 100 lbs. of Ice 90° Air/70° Water		Kilowatts Used per 100 lbs. of Ice 90° Air 70° Water	Btuh	Voltage Characteristics	No. of Wires	Min. Circuit Amp.	Max. Fuse Size	Shipping Weight lbs. (Kgs.)
				ICE Prod.	Cond. Use							
ICE1806-W	Water	1731 (787)	1461 (664)	20.3 (77)	178.0 (674)	4.1	25663	208-230/60/1	3	17.0	30	340 (155)
ICE1806-R	Remote	1891 (860)	1468 (667)	18.2 (69)	n/a	4.6	27152	208-230/60/1	3	22.3	30	340 (155)
60 Hz												
ERC-4061	Remote Condenser for 1 model ICE1806R (208-230/50-60/1 voltage)											125 (57)
RT-325-404	25 ft. (7.6m) Precharged Tubing Kit for R-404A models											13 (6)
RT-340-404	40 ft. (12.m) Precharged Tubing Kit for R-404A models											18 (8)
RT-345-404	45 ft. (13.7m) Precharged Tubing Kit for R-404A models											19 (9)
RT-360-404	60 ft. (18.2m) Precharged Tubing Kit for R-404A models											26 (12)

See Bin specification sheet for information on ice storage bins

*represents cube size. For full cube substitute an "F", for half cube substitute an "H".



We reserve the right to make changes in design and construction at any time without obligation.
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