

# ICE0500

cube ice maker



**ICE0500**  
shown on  
model B55 Bin



Produces up to 625 lbs. (284 Kgs.)\*  
of ice per day.

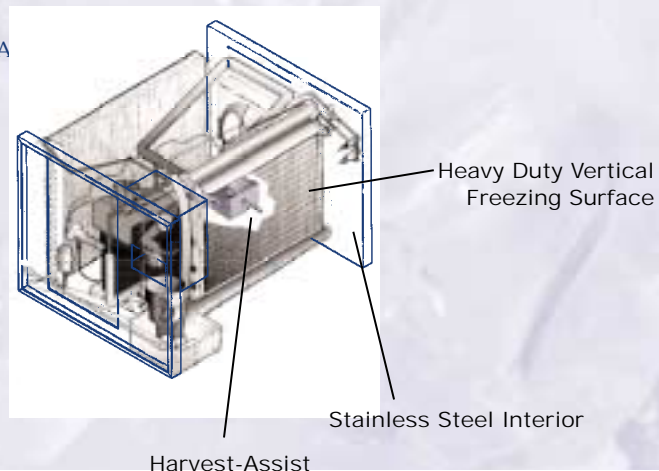
- Constructed from sturdy, corrosion-proof 300-series stainless steel — inside and out.
- Advanced “Harvest Assist” system gets ice to the bin more quickly. It conserves energy and increases compressor life.

## ■ **AgION** Antimicrobial inside.

AgION™ antimicrobial inhibits the growth of slime and odor-causing bacteria.

- Easy to service and install. The ICE Series™ machines have electro-mechanical controls.
- Works on all standard industry dispensers and bins.
- Proven “classic cube” shape. Half cube and Full cube systems available.
- Available with an air-, water- or remote-cooled condenser. ICE0500 air-cooled model is available with side or top air discharge.

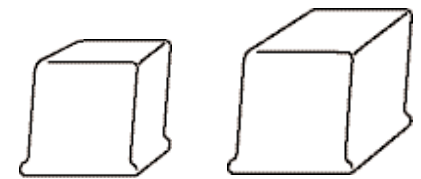
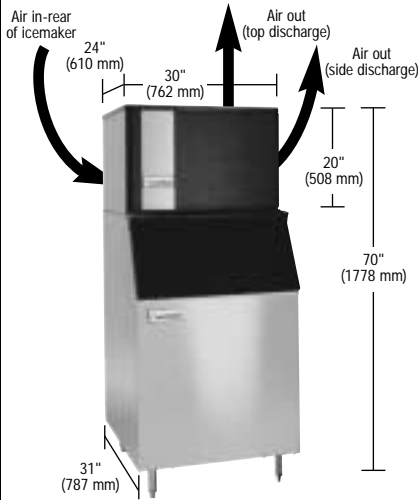
\*Tested at 70° A



ICE0500 Series Cube Ice Maker

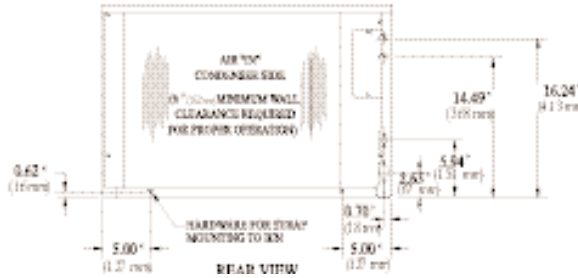
# ICE0500 Series Cube Ice Maker

## Dimensions and Air Flow



Half Cube 7/8" x 7/8" x 3/8" (22mm x 22mm x 10mm)  
Full Cube 7/8" x 7/8" x 7/8" (22mm x 22mm x 22mm)

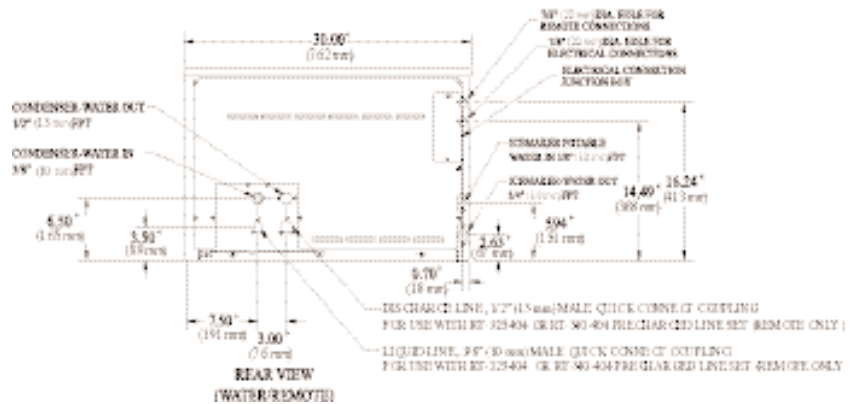
Not shown actual size



## ICE PRODUCTION CHART POUNDS (KILOGRAMS) PER 24 HOURS

ICE0500

Conds. Unit	Air Temp. F (C)	Water Temp. F (C)		
		80° (27)	70° (21)	50° (10)
Air Cooled	90° (32°)	429 (195)	461 (210)	527 (239)
	80° (27°)	487 (221)	523 (238)	576 (262)
	70° (21°)	528 (240)	568 (258)	625 (284)
Water Cooled	90° (32°)	464 (211)	499 (227)	526 (239)
	80° (27°)	462 (210)	497 (226)	547 (248)
	70° (21°)	479 (218)	515 (234)	567 (258)
Remote Cooled	90° (32°)	407 (185)	438 (199)	499 (227)
	80° (27°)	461 (209)	495 (225)	545 (248)
	70° (21°)	500 (227)	537 (244)	591 (269)
	50° (10°)			603 (274)
	30° (-1°)			615 (279)
	0° (-18°)			627 (285)



## OPERATING LIMITS

Ambient Temp. Range	50° - 110°F (10° - 43°C)
Air & 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)

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

## 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. (Lits.) 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. Use	Cond. Use							
ICE0500**A	Air	625 (284)	461 (210)	23.4 (89)	n/a	7.3	10843	115/60/1	3	24.8	20	170 (77)
ICE0500**W	Water	567 (258)	499 (227)	21.1 (80)	189.4 (717)	5.7	10242	115/60/1	3	13.7	20	170 (77)
ICE0500**R	Remote	591 (269)	438 (199)	25.1 (95)	n/a	8.0	10881	115/60/1	3	18.7	20	170 (77)
ERC-1002	Remote Condenser for 1 or 2 model ICE0500R (115/50-60/1 voltage)											95 (43)
RT-325-404	25 ft. (7.6m) Precharged Tubing Kit for R-404A models											13 (6)
RT-340-404	40 ft. (12m) Precharged Tubing Kit for R-404A models											18 (8)

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".  
Top discharge is available on ICE0500 air-cooled model, just substitute a "T" for the "A" in the model number.  
Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.

