

S-Series 3300 Ice Cube Machine



Manitowoc



S-3300 Ice Machine
on B-1400-00 Bin

QUADZILLA
KING OF THE CUBERS



S-3300 Ice Machine
on B-1100-00 Bin

- SANITATION**
We've made it simple to clean
- SAVINGS**
The perfect balance of power and efficiency
- SOUND**
Designed to run whisper-quiet
- SERVICEABILITY**
Easy access means less downtime

- Quadzilla™ Evaporator System—places four high-output individual evaporators in a compact 48" (121.92 cm) wide ice maker for up to 3,380 lbs. (1,533 kgs.) daily ice production
- **CEE Tier 2 energy and Tier 3 water efficiency rating**
- Ice machine is 48" W x 31" D x 36" H (121.92 x 78.74 x 91.44 cm)
- Select components made with AlphaSan® antimicrobial

- Patented ice harvest technology reduces energy requirements
- R404A CFC-free refrigerant
- Warranty
 - 5-year parts and 5-year labor coverage on ice machine evaporator
 - 5-year parts and 3-year labor coverage on ice machine compressor
 - 3-year parts-and-labor coverage on all other components



ISO 9001:2000
Quality System Certified

America's #1 Selling Ice Machine

Ice Cube & Flake Machines • Ice Storage Bins • Ice Dispensers

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Model	Ice Shape	Ice Production 24 hours		Power Usage kWh/100 lbs. @ 90° Air/70°F		Water Usage / 100 lbs. / 45.4 kgs. of Ice		
		70° Air/ 50°F Water	90° Air/ 70°F Water	3 Ph	CEE Tier	Potable Water Usage	Potable Water CEE Tier	Water-Cooled Condenser
SD-3303W3	dice	3,320 lbs.	2,820 lbs.	3.55	2	19.7 gal.	3	166 gal.
SD-3303W3HP*		1,506 kgs.	1,279 kgs.			75 L.		628 L.
SY-3305W3	half-dice	3,380 lbs.	2,930 lbs.	3.55	2	19.7 gal.	3	132 gal.
SY-3305W3HP*		1,533 kgs.	1,329 kgs.			75 L.		500 L.

*High pressure water regulation valve model. Order ice storage bin separately.



***Consortium for Energy Efficiency (CEE)** is a North American nonprofit organization that promotes energy-efficient products, technologies and services; also the principal entity for the development of ice maker efficiency standards.

Condenser Water Temperature	50°F 10°C	70°F 21°C	90°F 32°C
Water Temp. Out F°	100° to 110°		
Water Temp. Out C°	37.8° to 43.3°		

Certified in Accordance with ARI Automatic Commercial Ice-Cube Machines (Batch-Type) Certification Program, which is based on ARI Standard 810

Ice Machine Electric

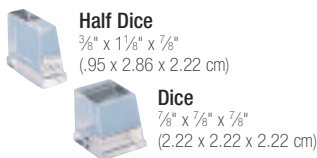
Ice Machine Electric: 208-230/60/3 phase

Min. circuit ampacity: 30 amps

Max. fuse size: 30 amps

HACR-type circuit breakers can be used in place of fuses.

2 Cube Sizes Available



Specifications

BTU Per Hour: 45,000 (average) 51,000 (peak)

Compressor: Nominal rating: 5.0 HP

Operating Limits:

• **Ambient Temperature Range:**

35° to 110°F (1.67° to 43.3°C)

• **Water Temperature Range:**

Potable Water: 35° to 110°F (1.67° to 43.3°C)

Condenser: 35° to 90°F (1.67° to 32.2°C)

• **Water Pressure Ice Maker Water In:**

Min. 20 psi (137.9 kPa) / Max. 80 psi (551.1 kPa)

• **Condenser Inlet Water In:**

Min. 20 psi (137.9 kPa)

Max. 250 psi (1,034.2 kPa)

If water system is over 250 PSIG order the high pressure valve option (add "HP" to end of item number). Maximum pressure allowance is 350 PSIG.

Cupra-Nickel Condenser:

Adds protection from corrosive water elements.

Space-Saving Designs



	S-3300 B-1100-00	S-3300 B-1400-00
Height	91.00" 231.14 cm	92.50" 234.95 cm
Width	48" 121.92 cm	60.00" 152.40 cm
Depth*	34.00" 86.30 cm	34.00" 86.30 cm
Bin Storage	1,114 lbs. 505 kgs.	1,416 lbs. 642 kgs.

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm). For comparison purposes multiply ARI capacity by 1.3 (30%) to arrive at approximate "Application Rating Capacity." *Depth at bin base, 42" including bin door.

Accessories

K-00391 Ice Deflectors (Set of 2)

K-00396 Bin Adapter for B-1100-00

K-00397 Bin Adapter for B-1400-00

B-1100-00 48" Bin only (without adapter)

B-1400-00 60" Bin only (without adapter)

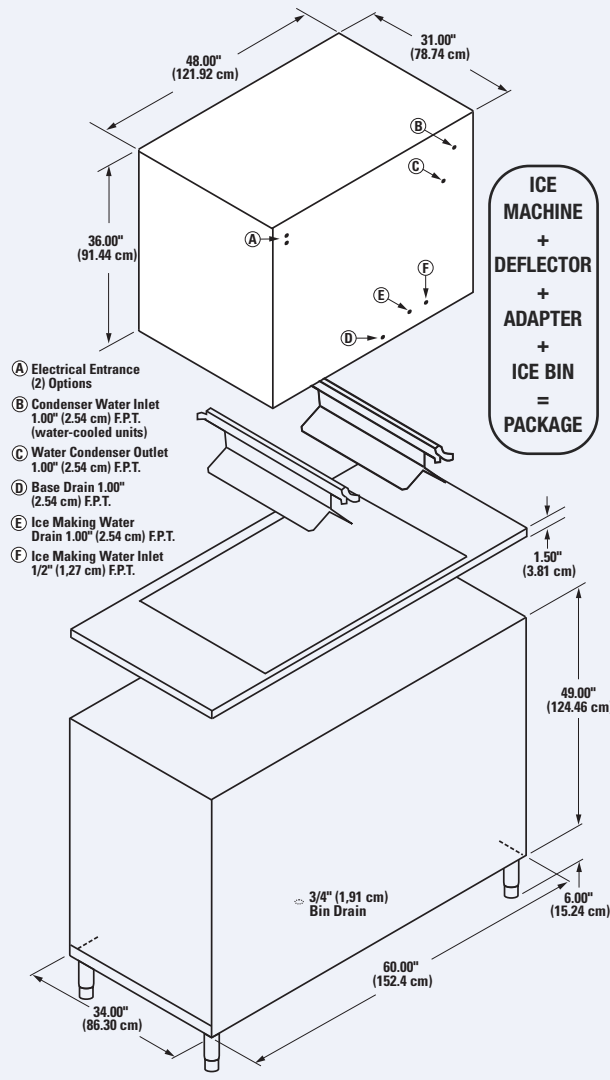
K-00395 Bin Thermostat



We are committed to protecting the environment and its resources. For up-to-date product data always view an electronic version on our web site.

24-HOUR PRODUCTION lbs. kgs.								
HALF-DICE CUBE				DICE CUBE				
air temp	water temp			air temp	water temp			
°F	50°	70°	90°	°F	50°	70°	90°	
°C	10°	21°	32°	°C	10°	21°	32°	
70°	3,380	3,050	2,640	70°	3,320	2,920	2,580	
21°	1,533	1,383	1,197	21°	1,506	1,325	1,170	
80°	3,300	2,970	2,560	80°	3,280	2,880	2,540	
27°	1,497	1,347	1,161	27°	1,488	1,306	1,152	
90°	3,260	2,930	2,520	90°	3,220	2,820	2,480	
32°	1,479	1,329	1,143	32°	1,461	1,279	1,125	

S-3300 on B-1400-00 Storage Bin Ice Bin & Accessories Sold Separately



Installation Note: Recommended installation clearance—
Top/sides 8" (20.3 cm), back: 24" (61 cm),
although 24" (61 cm) is recommended on all sides.
Bin drain— located in exact center of bin.

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