



Koolaire KP0300
Ice Cube Machine on K400 Bin

KP0300

Koolaire Ice Cube Machine

KDP0300A | KYP0300A

ICE SHAPES



- ▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8" (0.95 x 2.86 x 2.22 cm)
- ▶ **Dice:** 7/8" x 7/8" x 7/8" (2.22 x 2.22 x 2.22 cm)

SIZE

- ▶ Up to 366 lbs (166 kg) of daily ice production
- ▶ 30" (76.20 cm) wide, 34" (86.36 cm) deep, and 59.50" (151.13 cm) high on 6" (15.24 cm) legs
- ▶ 12.3 ft³ (0.35 m³) cabinet volume
- ▶ 365 lb (165 kgs) ice bin storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice

SPECIFICATIONS

Refrigerant: R290

- ▶ Air-cooled: 150 g

BTU Per Hour

- ▶ 5,120 (average)
- ▶ 6,160 (peak)

Operating Limits

- ▶ Ambient temperature range: 40° to 110°F (4.4° to 43.3°C)
- ▶ Water temperature range: 40° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker (water in)
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)

Power

- ▶ 115/60/1 standard
- ▶ Minimum circuit ampacity: 8.2
- ▶ Maximum Fuse Size: 15 Amps (115V)

FEATURES / BENEFITS

- ▶ AHRI performance certified
- ▶ Energy-efficient models (see EnergyStar.gov)
- ▶ Durable nickel-plated copper evaporators (Made in Manitowoc, WI)
- ▶ Simple 3-position control: ON / OFF / CLEAN
- ▶ Smudge-resistant stainless-like exterior
- ▶ R290 offers a 99.86% GWP reduction compared to R410A
- ▶ Front-facing evaporator for easy access
- ▶ One-touch cleaning—just add chemical, no ice removal needed
- ▶ Tool-free removal of food zone components
- ▶ Smooth, white plastic interior for quick wipe-downs
- ▶ Sealed food zone with commercial-grade gaskets
- ▶ Alpha San antimicrobial protection in key parts

ACCESSORIES

- ▶ LuminIce® II Virus and Bacteria Inhibitor Controls viruses and bacteria in the ice machine.
- ▶ Dispenser Bin Thermostat Kit Reduces condensation when used with dispensers.
- ▶ Arctic Pure® Water Filters Reduce sediments and chlorine contaminants down to 0.5 microns. For optimal performance, use the Arctic Pure Pro prefilter in combination with the Arctic Pure primary filter.



Luminice II



Thermostat Kit



Arctic Pure Water Filters

KP0300

Koolaire Ice Cube Machine

KDP0300A | KYP0300A

INSTALLATION

Ice machine must be installed indoors.

Required clearance for

- top and sides: 16"(40.64 cm)
- back: 5"(12.7 cm)

A Electrical Entrance (2) Options

B 3/8"(0.95 cm) F.P.T.

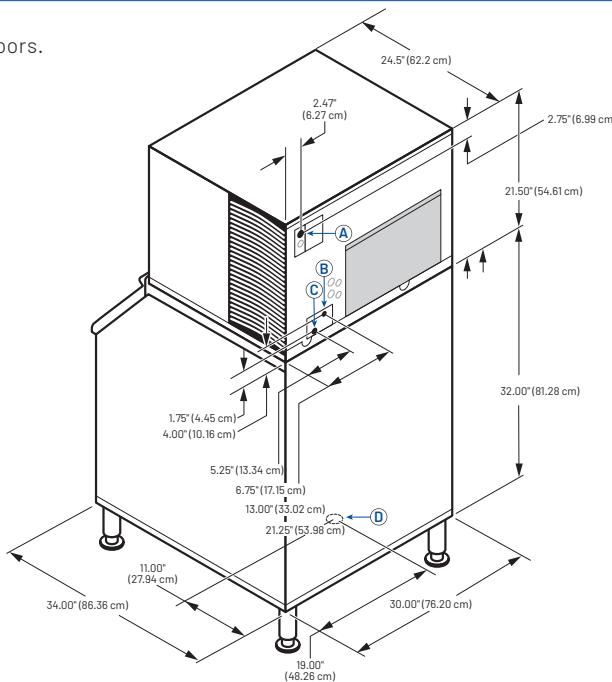
Ice Making Water Inlet

C 1/2"(1.27 cm) F.P.T.

Ice Making Water Outlet

D 3/4"(1.91 cm)

Bin Drain



SPACE-SAVING DESIGN



**KP0300
K400**

Height	59.50" 151.13 cm
Width	30.0" 76.2 cm
Depth	34.0" 86.36 cm
Bin Storage	365 lbs 165 kgs

Height includes adjustable bin legs
6.00" to 8.00", (15.24 to 20.32 cm)
set at 6.00" (15.24 cm).

Bin capacity is based on 90% of the
volume x 33 lbs/ft³ average density of ice.
Ice machine and bin sold separately.

SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours				Power Usage kWh per 100 lbs of ice @ 90° Air/70°F Water (32° Air/21°C Water)	Portable water usage L per 45.4kgs ice
				70°Air/50°F Water 21°Air/10°C Water	90°Air/70°F Water 32°Air/21°C Water	70°Air/50°F Water 21°Air/10°C Water	90°Air/70°F Water 32°Air/21°C Water		
Air Cooled	KDP0300A	Dice	137 lbs (63 kgs)	342 lbs	155.13 kgs	256	116.12 kgs	6.0 ★	14.54
	KYP0300A	Half-Dice	137 lbs (63 kgs)	366 lbs	166 kgs	289	131.1 kgs	4.9 ★	13.69

R290 is a refrigerant grade propane which is naturally occurring with no ozone depletion potential and extremely low global warming potential.

★ Energy Star Model

Limited Commercial Warranty

Ice Maker Three (3) years parts and labor

Evaporator Five (5) years parts and labor

Compressor Five (5) years parts, three (3) years labor



KOOLAIRE
FROM MANITOWOC

2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | 920.683.7589 Fax | manitowocice.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners. ©2025 Pentair. All rights reserved.

