



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

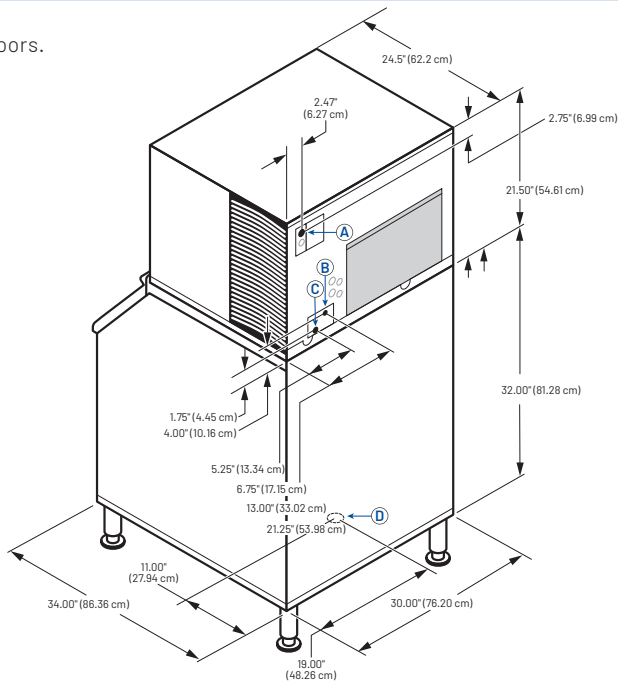
KDP0300A | KYP0300A

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

| | | | | Ice Production 24 Hours | | | | Power Usage kWh per 100 lbs of ice | Potable water usage L per 45.4 kgs ice |
|---------------|----------|-----------|--------------------|--|------------|--|------------|---|---|
| | Model | Ice Shape | Shipping Weight | 70° Air/50°F Water 21° Air/10°C Water | | 90° Air/70°F Water 32° Air/21°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



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