



# KP0150

## Undercounter Ice Cube Machine

KDP0150A | KYP0150A

### 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 146 lbs (66.2 kgs) of daily ice production
- ▶ 26" wide (66 cm), 28.5" (72.4 cm) deep and 38.5" (97.8 cm) high including 6" (15.24 cm) legs
- ▶ Cabinet volume 3.037 ft<sup>3</sup> (0.086 m<sup>3</sup>)
- ▶ 90 lbs (40 kgs) ice storage capacity\*

\*Application capacity based on 90% volume x 33 lbs./ft<sup>3</sup> average density of ice

### SPECIFICATIONS

#### Refrigerant: R290

- ▶ 4.9 oz (140 g)

#### BTU Per Hour

- ▶ 2,400 (average)
- ▶ 2,900 (peak)

#### Operating Limits

- ▶ Ambient temperature range: 40° to 100°F (4.4° to 37.7°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 ice machines are factory pre-wired with a 6 ft (180 cm) power cord and NEMA 5-15P-plug configuration.

- ▶ Total Amps
  - 5.0 amps
- ▶ Maximum Fuse Size
  - 15 amps
  - HACR-type circuit breakers can be used in place of fuses

### FEATURES

- ▶ Design & Durability
  - Durable cabinet features a clean, coordinated interior for long-lasting performance.
  - Slide-up bin door design allows unobstructed access for easy use and cleaning.
  - Flat, right-angle plug simplifies installation in tight spaces.
- ▶ Functionality & Innovation
  - Integrated ice maker and bin perfect for small-volume applications.
  - Proprietary vertical evaporator technology engineered in Manitowoc, Wisconsin, for reliable ice production.
- ▶ Performance & Placement
  - R290 refrigerant environmentally responsible and efficient.
  - Front air intake and exhaust enables flexible placement, including under counters or as a standalone unit.
  - Compact footprint is ideal for space-constrained environments.
- ▶ Sanitation & Maintenance
  - Alphasan® antimicrobial protection is built into key internal components to support extended cleaning intervals.
  - Patented cleaning and sanitizing system helps ensure thorough and efficient maintenance.
  - Easy-access air filter is designed for longer operation in greasy or dusty environments.

### ACCESSORIES

- ▶ LuminIce® II Virus and Bacteria Inhibitor helps controls viruses and bacteria in the ice machine.
- ▶ Arctic Pure® Water Filters Reduce sediments and chlorine contaminants down to 0.5 microns. Use with a pre-filter is recommended.



LuminIce II



Arctic Pure Water Filters

# KP0150

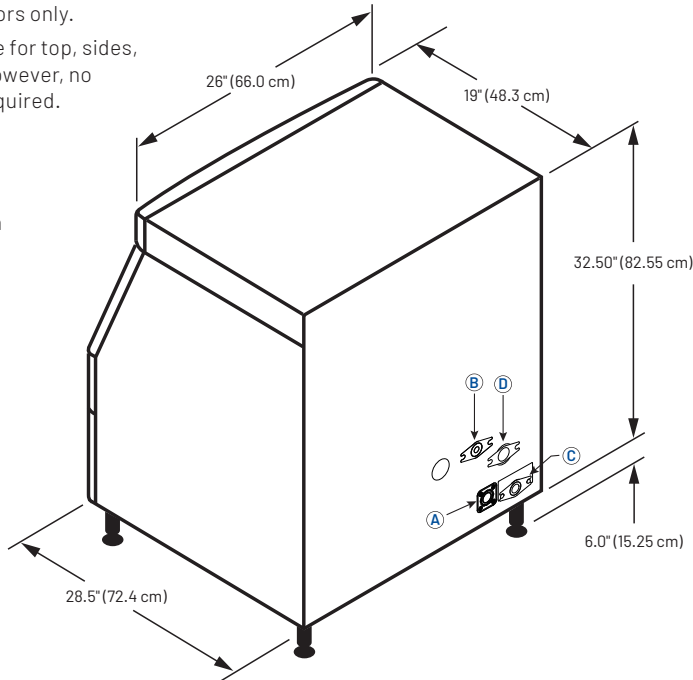
## Undercounter Ice Cube Machine

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### INSTALLATION

Units to be installed indoors only.  
Recommended clearance for top, sides, and back is 5" (127 cm). However, no minimum clearance is required.

- A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C** 1/2" (1.27 cm) F.P.T. Bin Water Drain



### SPACE-SAVING DESIGN



KP0150

|             |                   |
|-------------|-------------------|
| Height      | 38.50"<br>97.8 cm |
| Width       | 26"<br>66 cm      |
| Depth       | 28.5"<br>74.2 cm  |
| Bin Storage | 92 lbs<br>42 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/ft<sup>3</sup> average density of ice.  
Ice machine and bin sold separately.

### SPECIFICATIONS

|            | Model    | Ice Shape | Shipping Weight    | Ice Production 24 Hours                  |                                          | Power Usage<br>kWh per 100 lbs. of ice<br>90° Air/70°F Water (32° Air/21°C Water) | Potable water usage<br>gal/100 lbs. ice @<br>90° Air/70°F Water (32° Air/21°C Water) |
|------------|----------|-----------|--------------------|------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|            |          |           |                    | 70° Air/50°F Water<br>21° Air/10°C Water | 90° Air/70°F Water<br>32° Air/21°C Water |                                                                                   |                                                                                      |
|            |          |           |                    |                                          |                                          |                                                                                   |                                                                                      |
| Air Cooled | KDP0150A | Dice      | 152 lbs (68.9 kgs) | 130 lbs (59 kgs)                         | 97 lbs (44 kgs)                          | 8.16 ★                                                                            | 17.1 gal (64.7 L)                                                                    |
|            | KYP0150A | Half-Dice | 152 lbs (68.9 kgs) | 146 lbs (66.2 kgs)                       | 112 lbs (51 kgs)                         | 7.3 ★                                                                             | 17.1 gal (64.7 L)                                                                    |

Standard 6" (15.24 cm) adjustable, flange foot, gray painted legs included. Standard plastic ice scoop included.

★ 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**  
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