

UCP0050

Manitowoc Ice Cube Machine

UCP0050A

ICE SHAPES



- **Octagon:**
  1⅜" x 1⅜" (3.49 x 3.49cm)

SIZE

- Up to 52 lbs (447 kgs) of daily ice production
- 14.75" (37.5 cm) wide, 22.75" (57.78 cm) deep, and 33.5." (85 cm) high
- 25 lb (11 kgs) ice bin storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft^3 average density of ice

SPECIFICATIONS

Refrigerant: R290

- 2.5 oz (71 g)

BTU Per Hour

- 1,145 (average)
- 2,300 (peak)

Operating Limits

- Ambient temperature range: 35˚ to 110˚F (1.7˚ to 43.3˚C)
- Water temperature range: 35˚ to 90˚F (2˚ 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

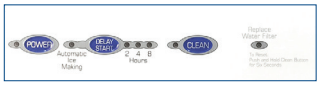
- Minimum circuit ampacity (amps)
  - 4.6
- Maximum fuse size:
  - 15 amps
    HACR-type circuit breakers can be used in place of fuses.

FEATURES

- Produces up to 52 lbs. (24 kgs) of ice in 24 hours with storage capacity of 25 lbs. (11 kgs)
- Individual cubes with unique octagon shape.
- Designed to be installed into standard cabinet dimensions 15.00" (38.00 cm) or stand alone with stainless steel top and sides standard.
- Unit ships with hinge on right, easily changed to left during installation.
- Easily accessible control panel with the following functionality:
  - Automatic ice making mode.
  - Patented cleaning and sanitizing.
  - Delay start/repeat.
  - Filter replacement warning light.
- Water filter system integrated inside machine with depth filtration and scale inhibitor.
- Lighted bin (LED light) with large opening for easy access.
- Optional drain pump easily integrates inside the machine during installation.
- Now with R290 refrigerant - Manitowoc's most energy efficient, environmentally friendly refrigerant which offers improved sustainability without sacrificing performance.
- Air flows in the front right and out the front left.
- Machine automatically keeps the bin full. Choose delay start/repeat for optimal quietness. Machine automatically restarts. Users can select the one time delay or set it to repeat every 24 hours to have the same quiet period or even to capitalize on lower electrical rates.
- Auto-bypass for easy filter change outs.
  Replacement filter: AR-2800 (K00374)



Air flow



Front Access Panel



Water Filter

Manitowoc
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INSTALLATION

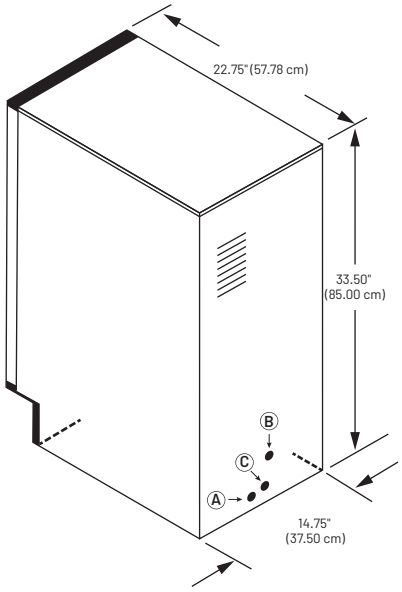
Ice machine must be installed indoors.

There is no minimum clearance required.
Unit is designed to be integrated into 15" (38 cm) cabinet opening.

A Electrical Entrance (2) Options

B 3/4" (1.91 cm) Bin Drain

C Water Inlet
1/4" (0.64 cm) O.D. Copper Tube



SPACE-SAVING DESIGN



UCP0050A	
Height	33.50" 85 cm
Width	14.75" 37.5 cm
Depth	22.75" 57.78 cm
Bin Storage	25 lbs 11 kgs
Legs	Levelers standard 0"–1"

SPECIFICATIONS

Model	Ice Shape	Shipping Weight	Ice Production 24 Hours		@ 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	Power Usage kWh per 100 lbs of Ice 1 ph	3 ph	Ice Machine Potable water usage per 100 lbs Ice	Condenser Water Usage per 100 lbs Ice
UCP0050A	Octagon	110 lbs (49.9 kgs)	52 lbs (24 kgs)	42 lbs (19 kgs)	12.0	N/A	29 gal (110 L)	N/A

Limited Warranty

Ice Maker three (3) years parts and labor

For complete warranty terms, visit manitowocice.com/service/warranty. A free copy of the written warranty is available by contacting Pentair at 920-682-0161.

Manitowoc
FROM PENTAIR WATER SOLUTIONS

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