

USP0100 Square Cube Ice Machine



USP0140 Square Cube Ice Machine

CRYSTAL CRAFT

Manitowoc Square Cube Ice Machines

USP0100 | USP0140

ICE SHAPES



- **Square:** 2.54 x 2.54cm (1" x 1")

SIZE

- Up to 72 kgs (159 lbs) of daily square cube ice production
- 73.5 cm wide, 60.3 cm depth , 100 cm high including legs

50 Hz

SPECIFICATIONS

Refrigerant: R290

- USP0100: 105 g
- USP0140: 140 g

BTU Per Hour: peak

- USP0100: 2,467
- USP0140: 2,524

Compressor: Nominal Rating

- USP0100: 0.50 hp
- USP0140: 0.50 hp

Operating Limits:

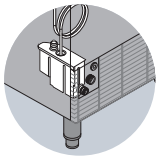
- Ambient temperature range: 10˚ to 50˚C (50˚ to 110˚F)
- Water temperature range: 3˚ to 32˚C (37˚ to 90˚F)
- Water pressure ice maker (water in)
  - Min. 96.53 kPA (14 psi)
  - Max. 551.1 kPA (84 psi)

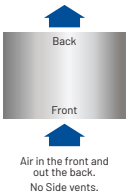
Power:

- 220-240/50/1
- Total Amps
  - Air-cooled: 10 amps
- Maximum Fuse Size
  - Air Cooled: 10 amps

FEATURES

- Up to 40 kgs (88 lbs) or 1,380 cube ice storage capacity.
- Heavy duty stainless steel cabinet resists corrosion.
- Square cube ice adds to the presentation of the drink and differentiates it from the competition
- Internal Drain Pump — no additional space is required as the Drain Pump is located on board and integrated into the ice machine cabinet. In order to avoid jamming problems due to the presence of scale, no float switch was placed inside, relying on a level sensor
- Removable and cleanable air filter
- Automatic cleaning system
- Air flows in the front and out the back
- Includes:
  - ice scoop
  - 15 cm bin legs, standard legs adjustable from 11—15 cm





CRYSTAL CRAFT

Manitowoc Square Cube Ice Machines

USP0100 | USP0140

INSTALLATION

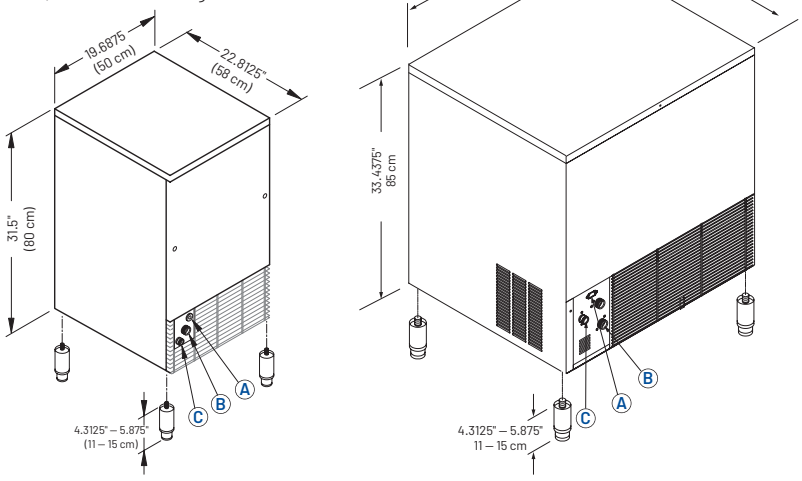
Ice machine must be installed indoors

Minimum clearances:
- top and sides: 2" (5.1 cm)
- back: 8" (20.3 cm)

A Electrical Entrance

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

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



SPACE-SAVING DESIGN



	USP0100	USP0140
Height	80 cm 31.5"	85 cm 33.4375"
Width	50 cm 19.69"	73.5 cm 28.9375"
Depth	58 cm 22.81"	60.3 cm 23.75"
Bin Storage	25 kgs 55 lbs	40 kgs 88 lbs

Adjustable bin legs can be set to 4.3125" to 5.875", (10.1 to 15 cm)

Bin capacity is based on 90% of the volume x 33 lbs/ft3 average density of ice.

SPECIFICATIONS

	Model	Ice Shape	Shipping Weight	Ice Production 24 Hours: 70°Air/50°F Water 21°Air/10°C Water	Ice Production 24 Hours: 90°Air/70°F Water 32°Air/21°C Water	Power Usage kWh per L/45.4kgs ice @ 90° Air/70°F Water (32° Air/21°C Water)	Potable water usage L/45.4kgs ice @ 90° Air/70°F Water (32° Air/21°C Water)
Air Cooled	USP0100A	Square	54 kgs	48 kgs (106 lbs)	44 kgs (97 lbs)	12.7	136.2 L (35.9 gal)
	USP0140A	Square	79 kgs	72 kgs (158.7 lbs)	62 kgs (136.7 lbs)	9.98	181.6 L (47.9 gal)

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

Limited Commercial Warranty

Three (3) years parts and labor

UL STD 563
CAN/CSA-C22.2
No. 120 UL STD 563

SANITATION
NSF/ANSI STD 12

Manitowoc
FROM PENTAIR WATER SOLUTIONS

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. ©2026 Pentair. All rights reserved.
Manitowoc Ice reserves the right to make changes to the design or specifications without prior notice.