Project _____

Item _____

Quantity _____

CSI Section 11400

Approved _____

Date _____

USP0100 Square Cube

Model – 60Hz

☐ USP0100



Model USP0100 Square Cube Ice Machine

Standard Features

- Up to 100 lbs (45.4 kgs) of daily square cube ice production.
- 38 lbs (17.2 kgs) or 868 cubes 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

Standard Equipment

Ice Scoop, 6" Bin Legs, Standard Legs Adjustable from 4-1/2" to 6"

Warranty

3 years parts and labor.

Ice Machine Electric

- 115/60/1
  115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P plug configuration

Total ampacity:

Air-cooled: 10 amps

Maximum fuse size:

Air-cooled: 15 amps

HACR-type circuit breakers can be used in place of fuses

Ice Shape

The crystal clear square cube weighs 22.5g and is 1”x1”



Specifications

Condenser Heat of Rejection (BTU per hour):

2350 Average
3637 peak

Compressor:

Nominal rating: 1/3 HP

Refrigerant:

R290

Operating Limits:

Ambient Temperature Range:
50˚-110˚F (10˚-43˚C)

Water Temperature Range:
40˚-90˚F (4˚-32˚C)

Water Pressure Ice Maker Water In:
Min. 20 psi (137.9 kPA)
Max. 80 psi (551.6 kPA)

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

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USP0100 Square Cube Ice Machine

Manitowoc

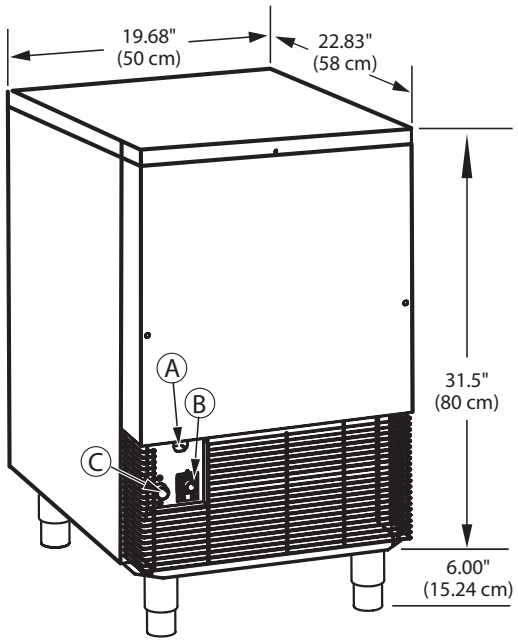
USP0100 Square Cube Machine

USP0100

Ⓐ Electrical Entrance

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

Ⓒ 1/2" (1.27 cm) N.P.T. Ice Making Water Outlet



Installation Note
Minimum installation clearance:
Sides: 2" (5.1 cm), back: 8" (20.3 cm), top: 2" (5.1 cm)

Space-Saving Designs

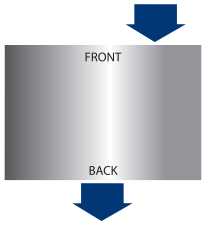


USP0100

Height	37.5" 95.25 cm
Width	19.68" 50 cm
Depth	22.83" 58 cm
Bin Storage	38 lbs. 17.2 kgs

Height includes adjustable bin legs 4.50" to 6.00", 11.43 cm to 15.24 cm) set at 6.00" (15.24 cm).

Air Flow Overhead View



Air in front,
air out back,
no side vents.

Air-cooled Ice Machine	Model	Ice Shape	Ice Production 24 Hours		Power kWh/100 lbs @ 90°Air/70°F	Potable Water Usage (100 lbs./45.4 kgs of Ice)	Bin Storage Capacity
			70°Air/50°F Water	90°Air/70°F Water			
	USP0100	Square	100 lbs.	88 lbs.	9.62	55.4 gal.	38 lbs.
			45.4 kgs	40 kgs		209.7 L	17.2 kgs

Manitowoc Ice reserves the right to make changes to the design or specifications without prior notice.

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