UFP0350 Flake Ice Machines

Model

☐ UFP0350A



Model UFP0350A
Flake Ice Machine

*Fits under standard counter heights

Standard Features

- Up to 398 lbs. (181 kgs) daily flake ice production.
- Up to 60 lbs. (27 kgs) ice storage capacity.
- Flake ice is perfect for food display, salad bars, and cold therapy/healthcare.
- High load maintenance free bearings for enhanced reliability.
- R290 Refrigerant is environmentally friendly with less ozone depletion compared to R404.
- Easy access door, slides up & out of the way.



Standard Equipment

UFP0350

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

Ice Machine Electric

*115/60/1. (230/50/1 also available.) 115/60/1 ice machines are factory pre-wired with a 6' (180 cm power cord and NEMA 5-15P plug configuration.

*230/50/1 ice machines are factory pre-wired with a 6' (180 cm) power cord with no plug.

Total ampacity:

Air-cooled: 7.5 amps.

Maximum fuse size:

Air-cooled: 15 amps.

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

Specifications

Condenser Heat of Rejection (BTU per Hour):

5.121 (average)

Compressor

Nominal rating: 3/4 HP

Refrigerant

R290A

Operating Limits

Ambient Temperature Range:

50˚-110˚F (10˚-43˚C)

Water Temperature Range:

37˚-90˚F (3˚-32˚C)

Water Pressure Ice Maker Water In:

Min. 14 psi (96.5 kPA) Max. 80 psi (551.6 kPA)

Ice Shape

- Flake ice is small hard bits of ice ideally suited for presentation applications.
- With 73% ice to water ratio, ice forms around objects without bruising and holds in place without tipping/spilling.



Ice shown actual size

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

SANITATION
NSF/ANSI STD

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008

2110 South 26th Street
Manitowoc, WI 54220

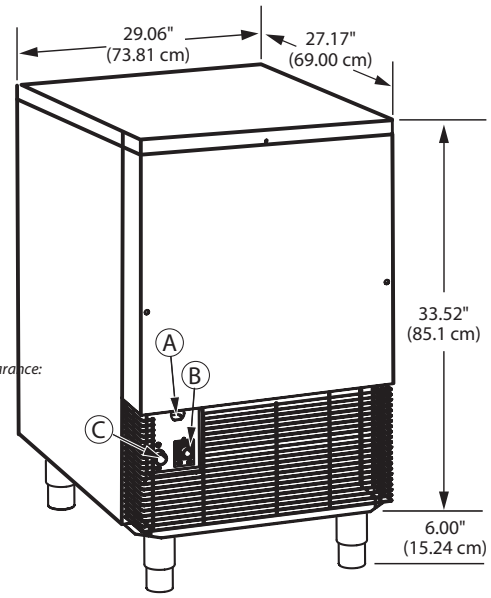
Tel: 1.920.682.0161
Fax: 1.920.683.7589

www.manitowocice.com

UFP0350 Flake Ice Machines

UFP0350

Ⓐ 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 cm)
Back: 8" (20 cm)

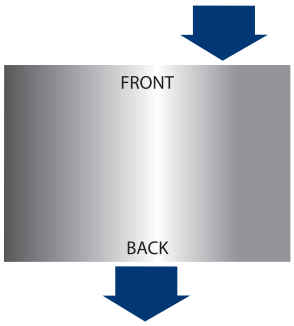
Space-Saving Designs



	UFP0350 undercounter height
Height	39.52" 100.4 cm
Width	29.06" 73.81 cm
Depth	27.17" 69.00 cm
Bin Storage	50 lbs. 23 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: 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 kWh/100 lbs @ 90°Air/70°F 32°Air/21°C	Potable Water Usage (100 lbs./ 45.4 kgs of Ice)	Application Capacity*	2017 AHRI Capacity**	2018 AHRI Capacity **
	UFP0350A	Flake	398 lbs.	328 lbs.	5.27	12 gal.	60 lbs.	40 lbs	2.04 Cu ft
			181 kgs	149 kgs		45.4 L	27 kgs	18 kg	0.06 Cu m

"A" following model number indicates "Air" condensing unit. Test conditions are 90°F/32°C air, 70°F/21°C water, and 30 ± 3 psig water inlet pressure.
** Application capacity is based on 90% of the volume x 33 lbs/ft3 average density of ice must be managed*
***2017 Approved AHRI capacity is based on 80% of the total volume x 30 lbs/ft3 average density of ice*
****2018 AHRI certified measurement for bin capacity*

©2022 Manitowoc Ice Continuing product improvement may necessitate change of specifications without notice.

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

2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
Fax: 1.920.683.7589

www.manitowocice.com
6507C
06/22