MANITOWOC®

Project _____
Item _____
Quantity _____
CSI Section 11400
Approved _____
Date _____

RFF-0620 Flake Ice Machine

Models

☐ RFF0620A-161 ☐ RFF0620W-161



Model RFF-0620A
Flake Ice Machine
on D-420 Bin

Standard Features

- Up to 740 lbs. (345 kgs) daily flake ice production.
- High load maintenance free bearing for enhanced reliability
- Service updates facilitate installation and make cleaning easier.
- Flake ice is perfect for food display, salad bars, and cold therapy/healthcare
- Ice forms around object without bruising and holds objects in place without tipping/spilling.
- Heavy duty stainless stell cabinet resists corrosion.



Specifications

BTU per hour:
Air: 5,200 (average)
Water: 2,250 (average)
Compressor:
Nominal rating: 1 HP
Refrigerant: R-404A

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)
- Condenser Inlet Water In: (water-cooled only)
  Min. 20 psi (137.9 kPA)
  Max. 150 psi (1034.2 kPA)
  Water Condenser not for sea water applications.

Ice Machine Electric

115/60/1 standard.

(230/50/1 also available.)

Minimum circuit ampacity:
16.3 amps (115V air)
15.4 amps (115V water)

Maximum fuse size:
25 amps (115V)

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

Ice Shape

Flake ice is small hard bits of ice ideally suited for presentation applications.



Ice shown actual size

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

SANITATION
NSF/ANSI STD 12

RFF-0620 Flake Ice Machine

2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
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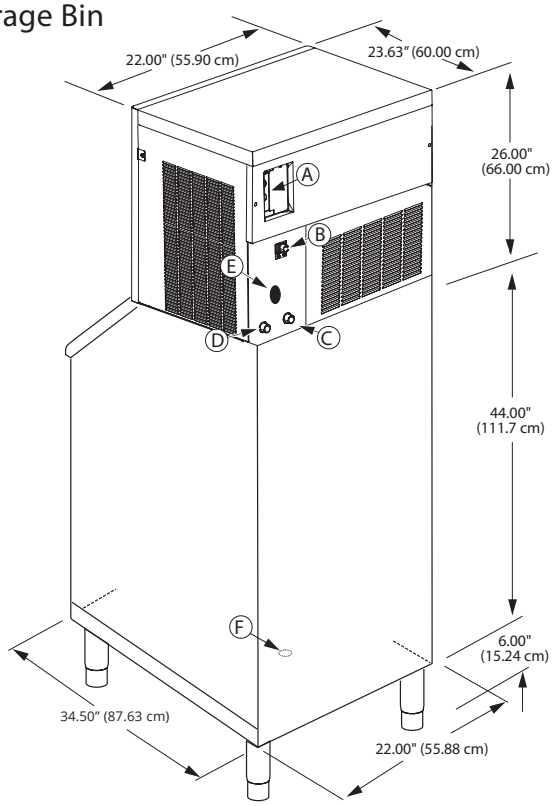
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RFF-0620 Flake Ice Machine

RFF-0620 on D-420 Storage Bin



Installation Note -

Minimum installation clearance:
Top/sides: 8" (20.32 cm),
Back: 5" (12.70 cm).

Ⓐ Electrical Entrance (2) Options

Ⓑ 3/8" F.P.T. Condenser Inlet (water-cooled only)
Ⓒ 1/2" M.P.T. Condenser Drain (water-cooled only)
Ⓓ 1/2" M.P.T. Ice Making Water Drain
Ⓔ 3/8" F.P.T. Ice Making Water Inlet

Ⓕ 3/4" Bin Drain

Space-Saving Designs



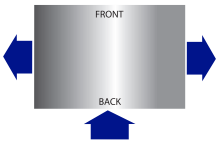
RFF-0620 on D-420	
Height	76.00" 193.00 cm
Width	22.00" 55.90 cm
Depth	34.50" 87.63 cm
Bin Storage	310 lbs. 140.7 kgs

Height includes adjustable bin legs 6.00" to 7.00", (15.24 to 17.78 cm) set at 6.00" (15.24 cm).

Accessories

K-00472 30" B Style Bin Adapter

Air Flow Overhead View



Air in back, out sides.

Model	Ice Shape	Ice Production 24 Hours Based on Air/Water Temp				Power kWh/100 lbs @ 90°Air/70°F Water	Potable Water Usage (100 lbs./ 45.4 kgs of Ice)	Condenser Water at 90/70°F 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				
RFF0620A-161	Flake	730 lbs.	331 kgs	506 lbs.	230 kgs	5.19	12 gal./45.4 L	N/A
RFF0620W-161	Flake	740lbs.	335 kgs	597 lbs.	270 kgs	3.75	12 gal./45.4 L	106 gal./401 L

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

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