



# F-1002M\_J(Z)(-C)

Modular Ice Machine  
Slim-Line Series



F-1002M\_J(Z)(-C)  
07/02/24  
Item # 13108

W x D x H  
22" x 27<sup>3/8</sup>" x 26"



**F-1002MAJ**  
Air-Cooled Flaker  
Shown on optional bin B-500

**F-1002MWJ**  
Water-Cooled Flaker

**F-1002MRJZ**  
Remote Air-Cooled Flaker

**F-1002MAJ-C**  
Air-Cooled Cubelet

**F-1002MWJ-C**  
Water-Cooled Cubelet

**F-1002MRJZ-C**  
Remote Air-Cooled Cubelet



## Features

► Durable stainless steel exterior

► Advanced CleanCycle24™ design



► Stainless steel auger with greaseless bearing

- Flaker - Up to 980 lbs. of ice production per 24 hrs.
- Cubelet - Up to 890 lbs. of ice production per 24 hrs.
- Infrared bin control for easy cleaning and reliability
- 2 second flush cycle every hour
- Flush cycle removes sediment for cleaner ice
- Mount two units, side-by-side, in only 44" of floor space for double the amount of ice production
- R-404A Refrigerant

### Available on Bins:

B-250SF B-500SF B-800SF B-1150SS B-1500SS\*

B-300SF B-700SF B-900SF B-1300SS B-1650SS\*

*Top kit may be required; See Bin Spec Sheets. \*Two unit application only.*

### Warranty:

3 Year Parts & Labor on entire machine. 5 Year Parts on Compressor; air-cooled condenser coil. Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.

Shipping: (LxWxH) 32" x 26.5" X 32" Volume: 15.7ft<sup>3</sup>

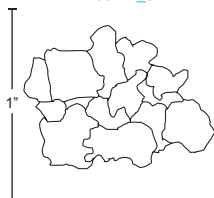
| Condenser | Model        | ICE PRODUCTION                               |           | WATER USAGE                         |                                       | ELECTRICAL                      |                             |          |           |                                  | Heat Rejection BTU/hr. | Refrigerant Charge Amount       | Net / Ship Weight (lbs.) |
|-----------|--------------|----------------------------------------------|-----------|-------------------------------------|---------------------------------------|---------------------------------|-----------------------------|----------|-----------|----------------------------------|------------------------|---------------------------------|--------------------------|
|           |              | Air / Water Temp Lbs. per 24 hours 70°/ 50°F | 90°/ 70°F | Potable Gal. per 100 lbs. 90°/ 70°F | Condenser Gal. per 100 lbs. 90°/ 70°F | kWh Used per 100 lbs. 90°/ 70°F | Min. Circuit/Max. Fuse Size | Amperage | Voltage   | Circuit Wires (including ground) |                        |                                 |                          |
| Air       | F-1002MAJ    | 980                                          | 758       | 12.0                                | N/A                                   | 4.36                            | 20A                         | 15.2A    | 115V/60/1 | 3                                | 8,500                  | 2 lbs. 4.2 oz.                  | 176 / 210                |
| Water     | F-1002MWJ    | 955                                          | 833       | 12.0                                | 110                                   | 3.57                            | 20A                         | 13.7A    | 115V/60/1 | 3                                | 8,200                  | 12.3 oz.                        | 176 / 205                |
| Remote    | F-1002MRJZ   | 907                                          | 722       | 12.0                                | N/A                                   | 4.51                            | 20A                         | 15.2A    | 115V/60/1 | 3                                | 8,600                  | 2 lb. 3.3 oz.<br>4 lbs. 1 oz. † | 176 / 210                |
| Air       | F-1002MAJ-C  | 890                                          | 726       | 12.0                                | N/A                                   | 4.57                            | 20A                         | 15.2A    | 115V/60/1 | 3                                | 8,700                  | 2 lbs. 4 oz.                    | 176 / 210                |
| Water     | F-1002MWJ-C  | 878                                          | 770       | 12.0                                | 111.0                                 | 3.95                            | 20A                         | 13.7A    | 115V/60/1 | 3                                | 8,200                  | 12.3 oz.                        | 176 / 205                |
| Remote    | F-1002MRJZ-C | 821                                          | 680       | 12.0                                | N/A                                   | 4.94                            | 20A                         | 15.2A    | 115V/60/1 | 3                                | 8,500                  | 2 lb. 3.3 oz.<br>4 lbs. 1 oz. † | 176 / 210                |

†(with condenser)

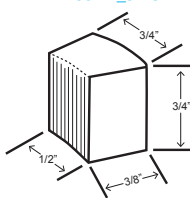
Power cord not included

### Cube Dimensions\*

Flaked  
F-1002M\_JZ



Cubelet  
F-1002M\_JZ-C



\* approximate size in inches, image not to scale

### Operating Limits

- Ambient Temp Range 45 - 100°F
- Water Temp Range 45 - 90°F
- Water Pressure 10 - 113 PSIG
- Voltage Range 104-127V
- If GFCI is required, a GFCI breaker MUST be used in lieu of GFCI receptacle

### Service

- Panels easily removed and all components accessible for service.
- Allow 24" (61 cm) clearance at top for removal of auger and 6" (15 cm) clearance at rear and sides for proper air circulation and ease of maintenance/service.

### Plumbing

- Ice maker Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Ice maker Drain Line: Minimum 3/4" Nominal ID Hard Pipe or Equivalent

### Water-Cooled Model (Lines Must Be Independent of Ice maker)

- Condenser Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Condenser Drain/Return Line: Minimum 1/4" Nominal ID Hard Pipe (open drain system) or Copper Water Tubing (closed loop system) or Equivalent

Hoshizaki reserves the right to change specifications without notice.



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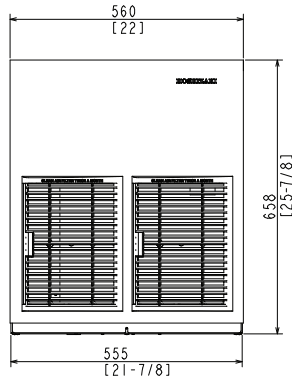
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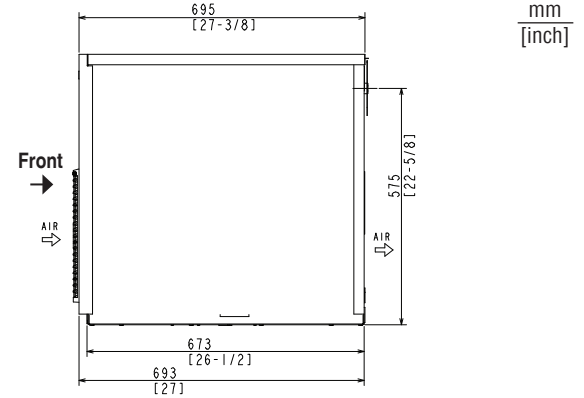
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Item # 13108

FRONT VIEW



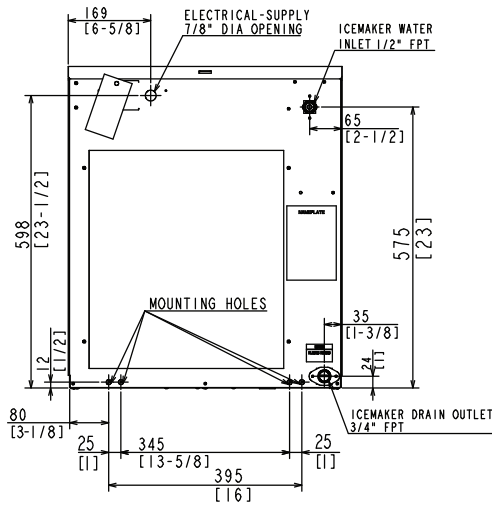
SIDE VIEW



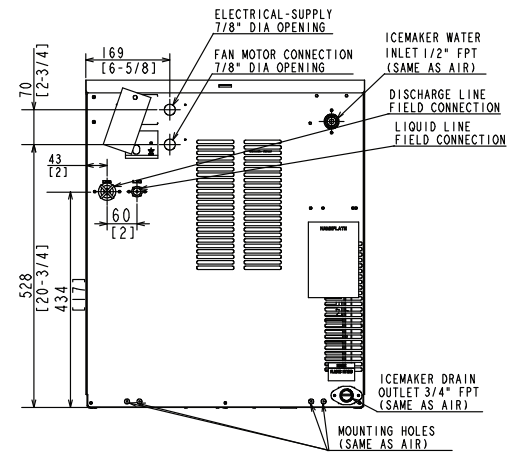
AIR-COOLED WATER-COOLED REMOTE AIR-COOLED

AIR-COOLED WATER-COOLED REMOTE AIR-COOLED

REAR VIEW

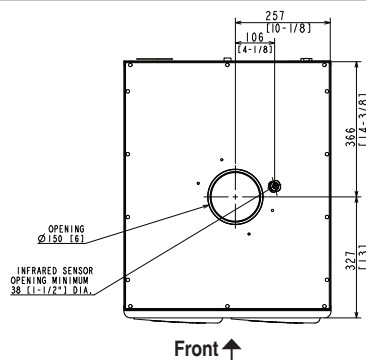


AIR-COOLED



REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED WATER-COOLED REMOTE AIR-COOLED

WATER-COOLED

URC-5FZ Remote Condenser (Sold Separately)  
(W x D x H) 21 13/16 x 14 1/16 x 32 13/16  
For Use with F-1002MRJZ(-C)

Brazed Line Sets  
(Sold Separately)  
25' HS-5587  
35' HS-5588

Voltage supply  
for ice maker and  
condensing unit are  
separate.

