**FD-1002M_J-C**

Modular Ice Machine
Slim-Line Dispenser Series

**Features**

- **Durable stainless steel exterior**
- **Advanced CleanCycle24™ design**
- **Stainless steel auger with greaseless bearing**

- Up to 890 lbs. of ice production per 24 hours
- 2 second flush cycle every hour
- Flush cycle removes sediment for cleaner ice
- Infrared bin control for easy cleaning and reliability
- Protected by H-GUARD Plus Antimicrobial Agent
- Ice on beverage design
- Popular cubelet ice
- R-404A Refrigerant

**Available on Bins:**

- Ambient Temp Range: 45 - 100°F
- Water Temp Range: 45 - 90°F
- Water Pressure: 10 - 113 PSIG
- Voltage Range: 115V/60/1

**Operating Limits**

- Ambient Temp Range: 45 - 100°F
- Water Temp Range: 45 - 90°F
- Water Pressure: 10 - 113 PSIG
- Voltage Range: 104-127V

**Plumbing**

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

**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.

**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.

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**ICE PRODUCTION**

<table>
<thead>
<tr>
<th>Condenser</th>
<th>Model</th>
<th>Air / Water Temp Lbs. per 24 hours 70°/ 50°F</th>
<th>Potable Gal. per 100 lbs. 90°/ 70°F</th>
<th>Condenser Gal. per 100 lbs. 90°/ 70°F</th>
<th>kWh Used per 100 lbs. 90°/ 70°F</th>
<th>Max. Fuse Sz or HACR Circuit Bkr</th>
<th>Amperage</th>
<th>Voltage</th>
<th>Circuit Wires (including ground)</th>
<th>Heat Rejection BTU/hr.</th>
<th>Refrigerant Charge Amount</th>
<th>Net / Ship Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air</td>
<td>FD-1002MAJ-C</td>
<td>890</td>
<td>12.0</td>
<td>N/A</td>
<td>4.57</td>
<td>20A</td>
<td>15.2A</td>
<td>115V/60/1</td>
<td>3</td>
<td>8,700</td>
<td>2 lbs. 4 oz.</td>
<td>176 / 210</td>
</tr>
<tr>
<td>Remote</td>
<td>FD-1002MRJ-C</td>
<td>821</td>
<td>12.0</td>
<td>N/A</td>
<td>4.94</td>
<td>20A</td>
<td>13.7A</td>
<td>115V/60/1</td>
<td>3</td>
<td>8,500</td>
<td>2 lbs. 3.3 oz.</td>
<td>176 / 210</td>
</tr>
</tbody>
</table>

**Cube Dimensions***

- **W x D x H**
  - 22" x 24" x 26"

*approximate size in inches, image not to scale

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**Water Filter**

Please refer to water filter specification sheet for recommendations.

Hoshizaki reserves the right to change specifications without notice.

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Voltage supply for the URC Remote Condenser is supplied from the Ice Maker. No additional circuit is required.

Pre-Charged Tubing Kits (Sold Separately)
20' R404-2046-2
35' R404-3546-2

URC-SF Remote Condenser (Sold Separately) (W x D x H) 21 13/16" x 14 1/16" x 32 13/16"
For Use with FD-1002MRJ(-C)

No admittance of air or water is made on the discharge line. 1/4" ID and 1/2" OD are recommended.