



# F-1501M\_J(Z)(-C)

Modular Ice Machine  
Slim-Line Series

F-1501M\_J(Z)(-C)  
07/07/23  
Item # 13339

W x D x H  
30" x 27<sup>3/8</sup>" x 34<sup>5/8</sup>"

Shipping Dimensions  
34<sup>3/4</sup>" x 32" x 40"

**F-1501MAJ**  
Air-Cooled Flaker  
Shown on optional bin B-900

**F-1501MWJ**  
Water-Cooled Flaker

**F-1501MRJZ**  
Remote Air-Cooled Flaker

**F-1501MAJ-C**  
Air-Cooled Cubelet

**F-1501MWJ-C**  
Water-Cooled Cubelet

**F-1501MRJZ-C**  
Remote Air-Cooled Cubelet



Item #: \_\_\_\_\_  
Project: \_\_\_\_\_  
Qty: \_\_\_\_\_  
AIA#: \_\_\_\_\_

## Features

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

- Flaker - Up to 1705 lbs. of ice production per 24 hours
- Cubelet - Up to 1376 lbs. of ice production per 24 hours
- Mount two units, side-by-side, in only 60" of floor space for double the amount of ice production
- 2 second flush cycle every hour
- Flush cycle removes sediment for cleaner ice
- Infrared bin control for easy cleaning and reliability
- R-404A Refrigerant

### Available on Bins:

B-250SF B-700SF B-900SF B-1300SS B-1650SS  
B-500SF B-800SF B-1150SS B-1500SS

Top kit may be required. See Bin Spec Sheets.

### 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.

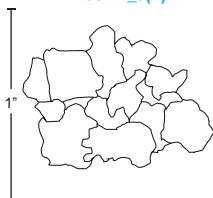
|           |              |                                                                 | ICE PRODUCTION |                                           | WATER USAGE                                 |                                       | ELECTRICAL                         |          |              |                                        |                              |                                 |                             |  |
|-----------|--------------|-----------------------------------------------------------------|----------------|-------------------------------------------|---------------------------------------------|---------------------------------------|------------------------------------|----------|--------------|----------------------------------------|------------------------------|---------------------------------|-----------------------------|--|
| Condenser | Model        | Air / Water Temp<br>Lbs. per 24 hours<br>70 / 50 F    90 / 70 F |                | Potable<br>Gal. per 100 lbs.<br>90 / 70 F | Condenser<br>Gal. per 100 lbs.<br>90 / 70 F | kWh Used<br>per 100 lbs.<br>90 / 70 F | Min. Circuit/<br>Max. Fuse<br>Size | Amperage | Voltage      | Circuit<br>Wires<br>(including ground) | Heat<br>Rejection<br>BTU/hr. | Refrigerant<br>Charge Amount    | Net / Ship<br>Weight (lbs.) |  |
| Air       | F-1501MAJ    | 1543                                                            | 1154           | 12.0                                      | N/A                                         | 4.00                                  | 20A                                | 15.9A    | 208-230/60/1 | 4                                      | 12,300                       | 2 lbs. 5 oz.                    | 300 / 325                   |  |
| Water     | F-1501MWJ    | 1624                                                            | 1410           | 12.0                                      | 105                                         | 3.20                                  | 20A                                | 15.4A    | 208-230/60/1 | 4                                      | 12,900                       | 1 lb. 4.5 oz.                   | 300 / 350                   |  |
| Remote    | F-1501MRJZ   | 1532                                                            | 1181           | 12.0                                      | N/A                                         | 4.00                                  | 20A                                | 15.3A    | 208-230/60/1 | 4                                      | 13,800                       | 5 lb. 2.5 oz.<br>9 lbs. 9 oz. † | 300 / 325                   |  |
| Air       | F-1501MAJ-C  | 1327                                                            | 1020           | 12.0                                      | N/A                                         | 4.61                                  | 20A                                | 15.9A    | 208-230/60/1 | 4                                      | 12,300                       | 2 lbs. 5 oz.                    | 300 / 325                   |  |
| Water     | F-1501MWJ-C  | 1376                                                            | 1218           | 12.0                                      | 123                                         | 3.76                                  | 20A                                | 15.4A    | 208-230/60/1 | 4                                      | 12,800                       | 1 lb. 4.5 oz.                   | 300 / 330                   |  |
| Remote    | F-1501MRJZ-C | 1353                                                            | 1054           | 12.0                                      | N/A                                         | 4.50                                  | 20A                                | 15.3A    | 208-230/60/1 | 4                                      | 13,800                       | 5 lb. 2.5 oz.<br>9 lbs. 9 oz. † | 300 / 325                   |  |

†(with condenser)

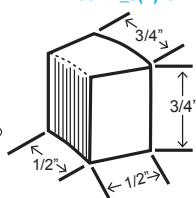
Ice machines must be hard-wired at site.

## Cube Dimensions\*

Flaked  
F-1501M\_J(Z)



Cubelet  
F-1501M\_J(Z)-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 187-253V

## Service

- Panels easily removed and all components accessible for service.
- Removable/cleanable air filter (Air-cooled model only)
- Allow 6" (15 cm) clearance at rear and sides, and 24" (61 cm) clearance at top for proper air circulation and ease of maintenance/service.

## 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

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

- 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



# F-1501M\_J(Z)(-C)

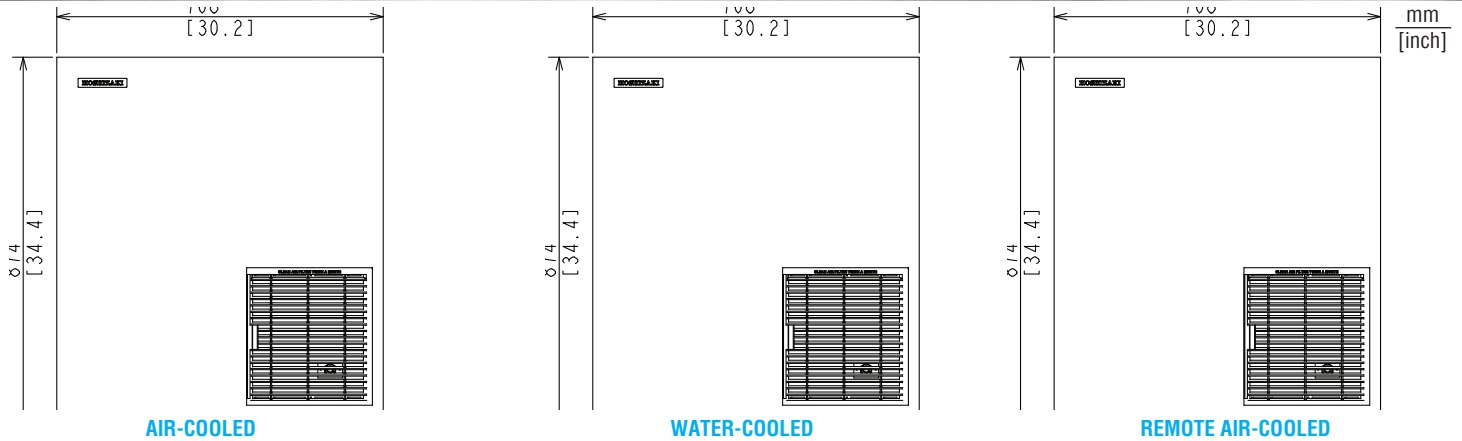
Modular Ice Machine  
Slim-Line Series

F-1501M\_J(Z)(-C)

07/07/23

Item # 13339

FRONT VIEW

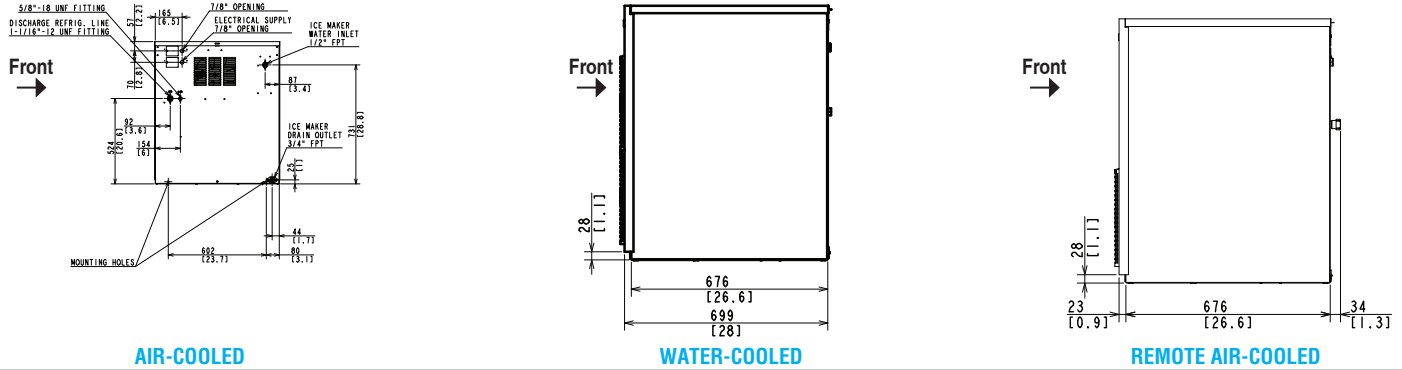


AIR-COOLED

WATER-COOLED

REMOTE AIR-COOLED

SIDE VIEW

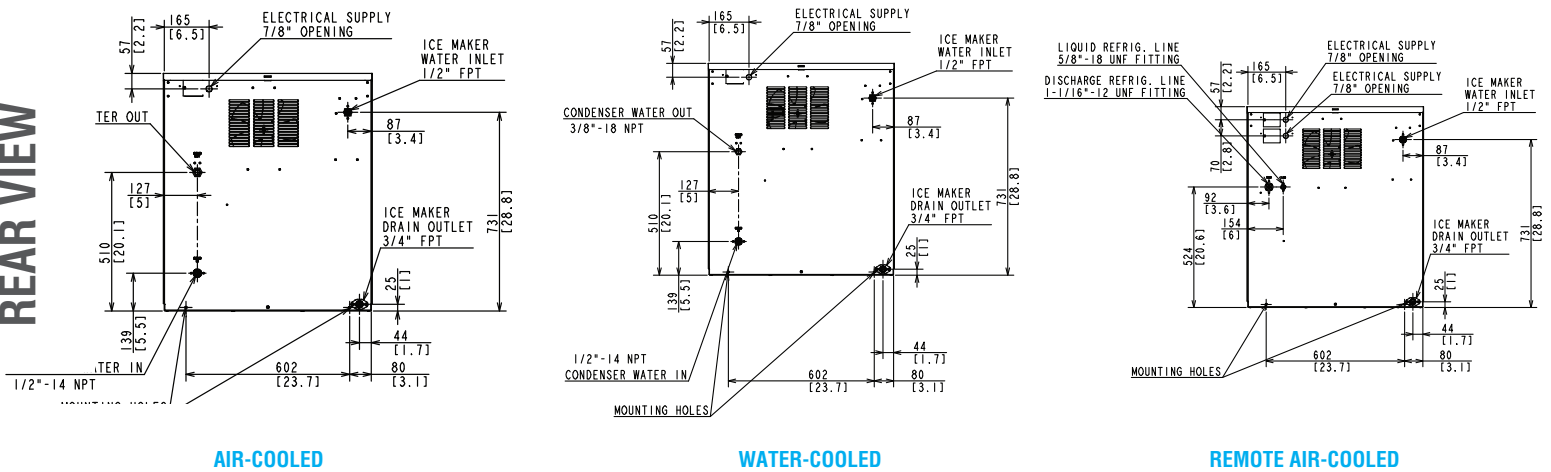


AIR-COOLED

WATER-COOLED

REMOTE AIR-COOLED

REAR VIEW

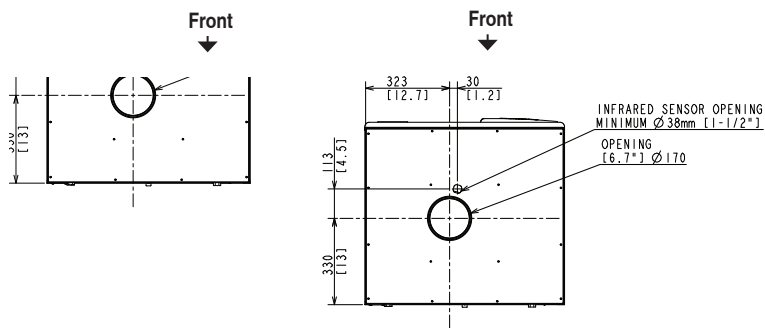


AIR-COOLED

WATER-COOLED

REMOTE AIR-COOLED

BOTTOM VIEW



AIR-COOLED

WATER-COOLED

URC-14FZ Remote Condenser (Sold Separately)  
(W x D x H) 35 11/16 x 14 1/16 x 36 1/2  
For Use with F-1501MRJZ(-C)

Brazed Line Sets  
(Sold Separately)  
25' HS-5604  
35' HS-5605  
55' HS-5606

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

