



# FD-650M\_J-C

## Modular Cubelet Ice Machine Slim-Line Dispenser Series



FD-650M\_J-C  
05/07/19  
Item # 13464

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

**FD-650MAJ-C**  
Air-Cooled

**FD-650MWJ-C**  
Water-Cooled  
Shown on optional  
Lancer 30" Dispenser

**FD-650MRJ-C** ★  
Remote Air-Cooled



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

### Features

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

- Up to 634 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
- R-404A Refrigerant

#### Available on Bins:

**B-250PF B-500PF/SF B-700PF/S B-800PF/SF B-900PF/SF**

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.

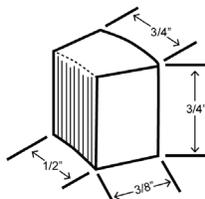
Shipping: (LxWxH) 28.5" x 26.75" x 27.13" Volume: 11.97ft<sup>3</sup>



Condenser	Model	ICE PRODUCTION		WATER USAGE		ELECTRICAL					Refrigerant Charge Amount	Net / Ship Weight (lbs.)	
		Air / Water 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	Max. Fuse Sz or HACR Circuit Bkr	Amperage	Voltage	Circuit Wires (including ground)			Heat Rejection BTU/hr.
Air	FD-650MAJ-C	634	495	12.0	N/A	5.50	20A	11.3A	115V/60/1	3	6,800	12.3 oz.	176 / 205
Water	FD-650MWJ-C	622	520	12.0	95.3	4.02	20A	7.9A	115V/60/1	3	5,400	15 oz.	176 / 205
Remote	FD-650MRJ-C	588	470	12.0	N/A	4.95	20A	10.9A	115V/60/1	3	5,900	2 lbs. 3.3 oz. 4 lb. 1.3 oz.*	176 / 205

\*(with condenser)

### Cube Dimensions\*



\* 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

### 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

- 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

Hoshizaki reserves the right to change specifications without notice.



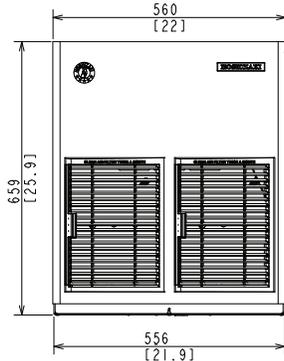
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Slim-Line Dispenser Series

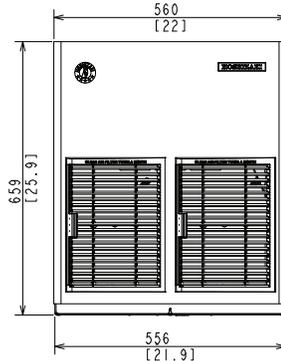


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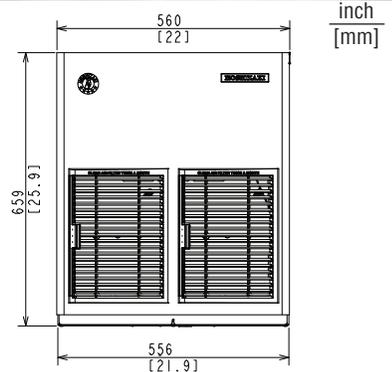
FRONT VIEW



AIR-COOLED



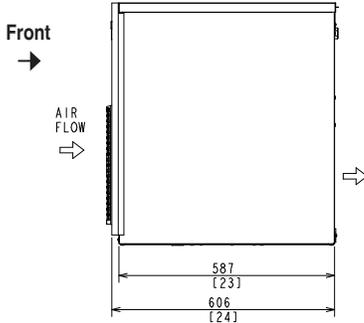
WATER-COOLED



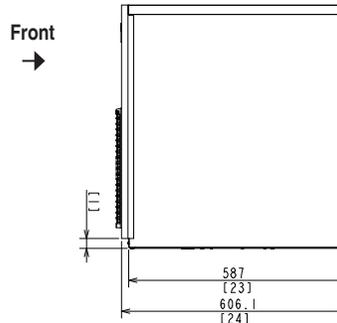
REMOTE AIR-COOLED

inch  
[mm]

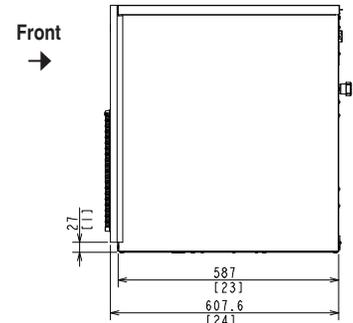
SIDE VIEW



AIR-COOLED

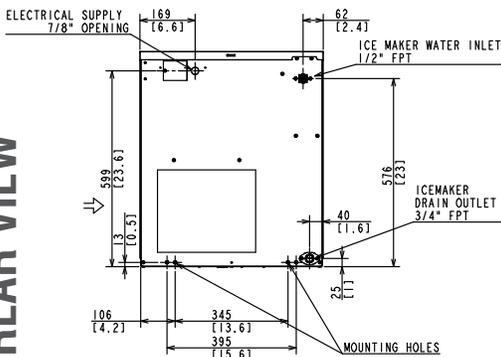


WATER-COOLED

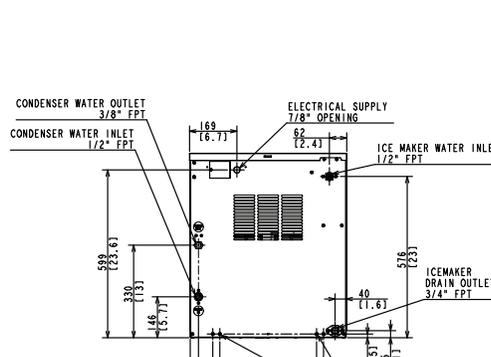


REMOTE AIR-COOLED

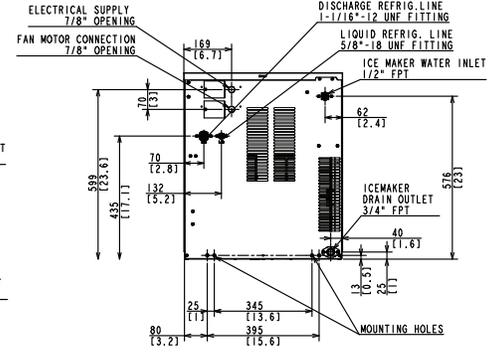
REAR VIEW



AIR-COOLED

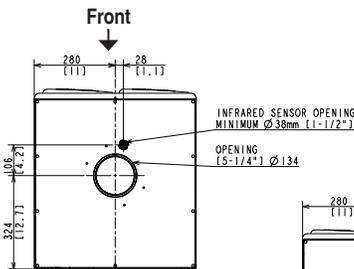


WATER-COOLED

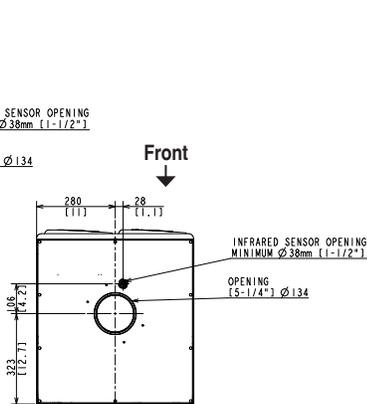


REMOTE AIR-COOLED

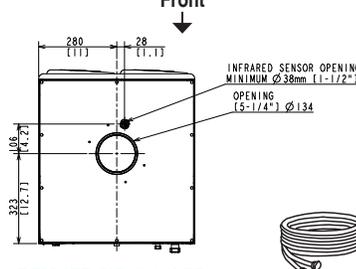
BOTTOM VIEW



AIR-COOLED



WATER-COOLED

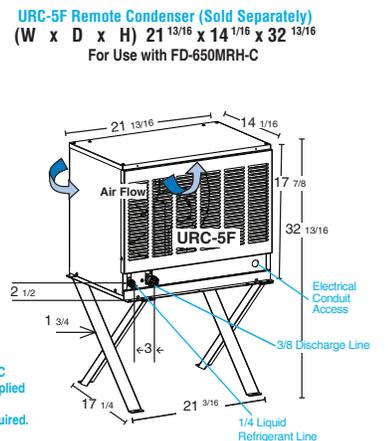


REMOTE AIR-COOLED



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

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



URC-5F Remote Condenser (Sold Separately)  
(W x D x H) 21 13/16 x 14 1/16 x 32 13/16  
For Use with FD-650MRH-C