

# KMD-850M\_H

## MODULAR CRESCENT CUBER

Item # \_\_\_\_\_

Project: \_\_\_\_\_

Qty: \_\_\_\_\_

\*AutoCad available on KCL

KMD-850M\_H

7/27/15

Item # 13230

### CUBER DIMENSIONS

W x D x H

**KMD-850M\_H**  
30 x 24<sup>5/8</sup> x 28

### KMD-850MAH

Air-Cooled

### KMD-850MWH

Water-Cooled

### KMD-850MRH

Remote Air-Cooled  
Shown on an optional  
Lancer 30" Dispenser



- Up to 798 lbs. of ice production per 24 hours
- Ice on beverage design
- Durable stainless steel exterior
- Individual crescent cube
- Protected by H-GUARD Plus Antimicrobial Agent
- CycleSaver™ sign
- EverCheck™ alert system
- Stainless steel evaporator
- Removable air filters (Air-cooled model only)
- R-404A Refrigerant



### Warranty

Valid in United States, Canada, Puerto Rico, & U.S. Territories. Contact factory for warranty in other countries.

**Three Year** - Parts & Labor on entire machine.

**Five Year** - Parts & Labor on: Evaporator.

**Five Year** - Parts on: Compressor, air-cooled condenser coil.



ISO9001-ISO14001

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# KMD-850M\_H MODULAR CRESCENT CUBER

## DIMENSIONS

W x D x H  
KMD-850M\_H  
30 x 24<sup>5/8</sup> x 28

- Air-cooled
- Water-cooled
- Remote Air-cooled

## AIR-COOLED

Water Temp ° F.	50°	70°	90°
Air Temp ° F.			
70°	772	729	667
80°	739	672	609
90°	729	625	561

## WATER-COOLED

Water Temp ° F.	50°	70°	90°
Air Temp ° F.			
70°	798	782	742
80°	786	762	711
90°	782	745	698

## REMOTE AIR-COOLED

Water Temp ° F.	50°	70°	90°
Air Temp ° F.			
70°	785	754	701
80°	762	714	654
90°	754	680	622

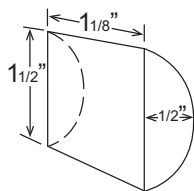
## UTILITY CONSUMPTION

Model Number	Ice Production Per Cycle	KWH per 100 LBS.	Potable Water Gal. per 100 lbs.	Condenser Water Gal. per 100 lbs.
	Lbs.	Cubes	90/70	90/70
KMD-850MAH	11.7	624	6.2	34.0
KMD-850MWH	11.8	624	4.8	32.0
KMD-850MRH	11.3	624	5.8	28.0

## SPECIFICATIONS

Model Number	Condenser	Min. Circuit Ampacity	Shipping Weight
KMD-850MAH	Air-Cooled	20	249 lbs.
KMD-850MWH	Water-Cooled	20	249 lbs.
KMD-850MRH	Remote Air-Cooled	20	235 lbs.

## \*KM CUBE DIMENSIONS



\*approximate size in inches, image not to scale

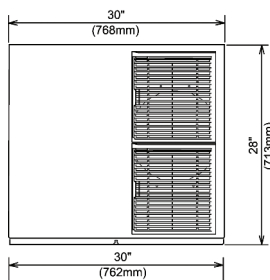
## ELECTRICAL & PLUMBING/KMD-850M\_H

- 208-230V/60/1
- 20 amp Max Fuse/HACR Breaker Size
- 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

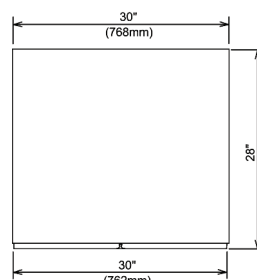


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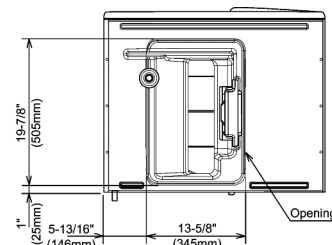
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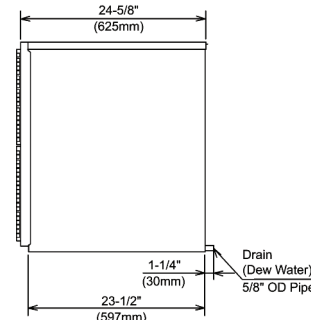
KMD-850MAH  
FRONT VIEW



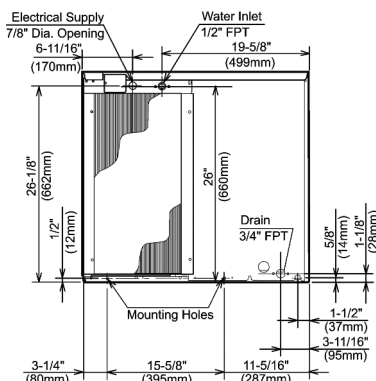
KMD-850MRH & MWH  
FRONT VIEW



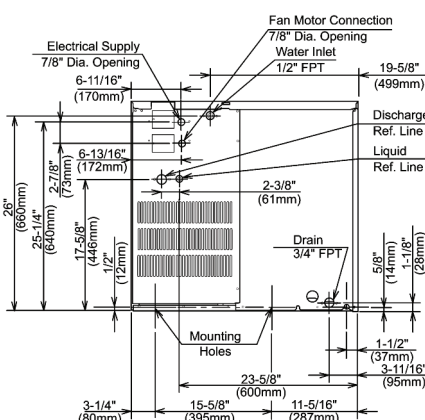
ICE DROP ZONE



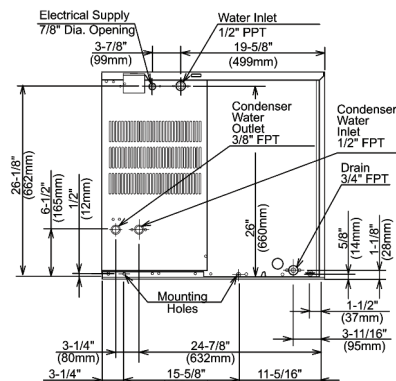
SIDE VIEW



AIR-COOLED UNIT

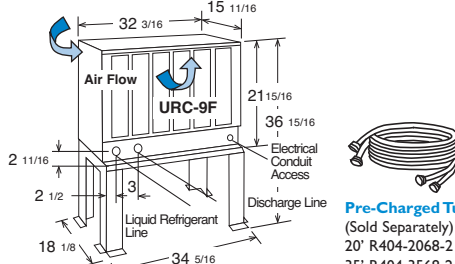


REMOTE AIR-COOLED UNIT



WATER-COOLED UNIT

URC-9F Remote Condenser (Sold Separately)  
For Use with KMD-850MRH



Pre-Charged Tubing Kits  
(Sold Separately)  
20' R404-2068-2  
35' R404-3568-2

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

## OPERATING LIMITS

- Ambient Temp Range 45 - 100°F
- Water Temp Range 45 - 90°F
- Water Pressure 10 - 113psig
- Voltage Range 187 - 253V

## CONDENSING UNIT

- Voltage Range 104 - 127V
- Ambient Temp Range -20 - 122°F

## SERVICE

- Panels easily removed and all components accessible for service.
- Removable/cleanable air filters (Air-Cooled model only)
- Allow 6" (15cm) clearance at rear, sides, and top for proper air circulation and ease of maintenance and/or service should they be required.



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