

Item# Project:

KMD-850M H 4/14 Item # 13230

CUBER DIMENSIONS

KMD-850M H $30 \times 24^{5/8} \times 28$

KMD-850MAH

Air-Cooled

KMD-850MWH

Water-Cooled

KMD-850MRH

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



- Up to 785 lbs. of ice production per 24 hours
- Ice on beverage design
- Durable stainless steel exterior
- Individual crescent cube



- CycleSaver® Design (Yausave
- EverCheck® alert system •vercheck
- 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.



DIMENSIONS WxDxH KMD-850M_H $30 \times 24^{5/8} \times 28$

KMD-850M H MODULAR CRESCENT CUBER

- Air-cooled
- Remote Air-cooled

FRONT VIEW

ectrical Supply " Dia. Opening

6-11/16" (170mm)

26-1/8" (662mm)

2

3-1/4" (80mm)

Electrical Supply 7/8" Dia. Opening

6-11/16

(170mm

6-13/16 (172mm

Mounting Holes

15-5/8" (395mm)

AIR-COOLED UNIT

Mounting Holes

REMOTE AIR-COOLED UNIT

Water-cooled

AIR-COOLED

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

WATER-COOLED

Water Temp° F.		50°	70°	90°
э° Е	70°	780	766	720
Air Temp°	80°	769	747	686
	90°	766	732	676

REMOTE AIR-COOLED

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

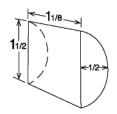
UTILITY CONSUMPTION

Model Number		duction Cycle Cubes	KWH per 100 LBS. 90/70	Water Gal. per 100 lbs. 90/70	Water Gal. per 100 lbs. 90/70
KMD-850MAH	11.7	624	6.2	34.0	N/A
KMD-850MWH	11.5	624	4.7	31.0	182
KMD-850MRH	11.3	624	5.8	28.0	N/A

SPECIFICATIONS

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KMD-850MAH	Air-Cooled	9.8	20	249 lbs.
KMD-850MWH	Water-Cooled	7.2	20	249 lbs.
KMD-850MRH	Remote Air-Cooled	7.6	20	235 lbs.

*KM CUBE DIMENSIONS



*approximate size in inches, image not to scale

ELECTRICAL & PLUMBING/KMD-850M_H

- 208-230V/60/I
- 20 amp Max Fuse/HACR Breaker Size
- 3/8" OD copper or equivalent independent potable water supply
- 3/4" FPT independent drain connection









CONDENSING UNIT

OPERATING LIMITS

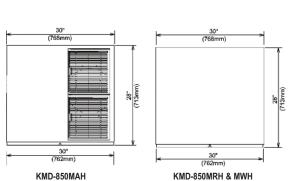
• Ambient Temp Range

• Water Temp Range

• Water Pressure

• Voltage Range

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



19-5/8"

11-5/16" (287mm)

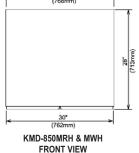
2-3/8* (61mm)

Fan Motor Connection 7/8" Dia. Opening

19-5/8* (499mm)

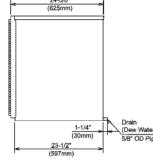
Discharge Ref. Line

Liquid Ref. Line

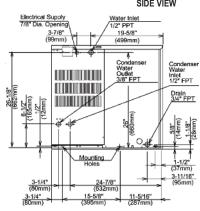


5-1<u>3/16"</u>

ICE DROP ZONE

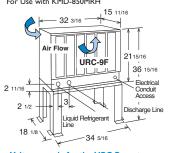


SIDE VIEW



WATER-COOLED UNIT

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





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.

SERVICE

- · Panels easily removed and all components accessible for service.
- · Removable/cleanable air filters. (Air-Cooled model only)



45 - 100°F

10 - 113psig

187 - 253V

45 - 90°F