KMS-830MLH

SERENITY SERIES

CUBER ICE MACHINE

Item#_ Project:

KMS-830MLH 1/13 Item # 13281

CUBER DIMENSIONS

KMS-830MLH $30 \times 16^{1/2} \times 29$

CONDENSING UNIT DIMENSIONS

Installation Dimension* **SRK-8H / SRK-8H3**

 $35^{11/16} \underset{\text{*Dimensions include legs}}{\times} 25^{3/8} \times 37$

Actual Dimension SRK-8H / SRK-8H3 $33^{5/8} \times 22^{1/2} \times 22$

KMS-830MLH

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



- Up to 820 lbs. of ice production per 24 hours
- Ice on beverage design
- · Less heat in the kitchen
- Minimized noise
- Durable stainless steel exterior
- Individual crescent cube
- Protected by H-GUARD Plus Antimicrobial Agent H-GUARD



- CycleSaver® Design (YOLESAVER)
- EverCheck® alert system
- Stainless steel evaporator
- CFC / HFC Free foam
- R-404A Refrigerant
- Not recommended for side-by-side application













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

KMS-830MLH $30 \times 16^{1/2} \times 29$

KMS-830MLH SERENITY SERIES

LIQUID LINE 1/2" FIELD CONNECTION SUCTION LINE
5/8" FIELD CONNECTION

Installation Dimension* **SRK-8H / SRK-8H3** 35^{11/16} x 25^{3/8} x 37 *Dimensions include legs

755 [29 7]

Actual Dimension SRK-8H / SRK-8H3 33^{5/8} × 22^{1/2} × 22

REMOTE AIR-COOLED / SRK-8H

Water Temp° F.		50°	70°	90°	
Air Temp° F.	70°	820	785	737	
	80°	793	739	691	
	90°	785	700	652	

REMOTE AIR-COOLED / SRK-8H3

Water Temp° F.		50°	70°	90°
p° F.	70°	791	761	711
Air Temp°	80°	768	722	667
	90°	761	690	635

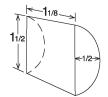
UTILITY CONSUMPTION

Model Number	Ice Production Per Cycle Lbs. Cubes		KWH per 100 LBS. 90/70	Water Gal. per 100 lbs. 90/70	Water Gal. per 100 lbs. 90/70
KMS-830MLH with SRK-8H	13.6	680	5.50	16.0	N/A
KMS-830MLH with SRK-8H3	12.5	680	5.40	16.0	N/A

SPECIFICATIONS

Model Number	Condenser	Amperage	Min. Circuit Ampacity	Shipping Weight
KMS-830MLH with SRK-8H	Remote Air-Cooled	9.1	20	137 lbs. 206 lbs.
KMS-830MLH with SRK-8H3	Remote Air-Cooled	7.5	20	137 lbs. 206 lbs.

KM CUBE DIMENSIONS



ELECTRICAL & PLUMBING / KMS-830MLH

- 115V/60/1 Voltage supply for the KMS Ice Maker is supplied from the SRK Remote Condenser
- 1/2" FPT copper or equivalent independent potable water supply
- 3/4" FPT independent drain connection

CONDENSER UNIT / SRK-8H

- 208-230/60/I (3 wire with neutral for II5V)
- 20 amp Max Fuse/HACR Breaker Size

CONDENSER UNIT / SRK-8H3

- 208-230/60/3
- 20 amp Max Fuse/HACR Breaker Size







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WIRE HARNESS CONNECTION 7/8" DIA. OPENING 733 CEMAKER WATER INLET MOUNTING HOLES ICEMAKER DRAIN OUTLET MOUNTING HOLES **(D)** 750 [29.5] **FRONT VIEW** 207 [8.15] 309 [16.6] **BACK VIEW**

SRK-8H / SRK-8H3 Remote Condensing Unit (Sold Separately)

SIDE VIEW

ΔΔ

CONDENSATION DRAIN OUTLET 3/8" O.D. HARD PIPE

For Use with KMS-830MLH <u>A LIQUID LINE 1/2" FIELD CONNECTION</u> ∆ SUCTION LINE 5/8" FIELD CONNECTION [35.7] 881 [34.7] 796 [31.3] ∆ELECTRICAL SUPPLY
 7/8" DIA OPENING WIRE HARNESS CONNECTION
7/8" DIA OPENING 46.4 [1.8] **FRONT VIEW** Tubing Kits - REQUIRES FIELD BRAZING (Sold Separately) • 25' HS-0250 • 35' HS-0251 • 55' HS-0252 756 [29.8] Voltage supply for the KMS Ice Maker is supplied from the SRK Remote Condenser. **TOP VIEW**

OPERATING LIMITS

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

CONDENSING UNIT

187 - 253V -20 - 122° F • Ambient Temp Range

SERVICE

Panels easily removed and all components accessible for service.

BOTTOM VIEW



OPENING