

Modular Ice Maker KCM-450-AH



Durable Design

- Created to endure the every day use of your commercial environment
- Simple plug-in installation
- High quality construction to ensure reliability, longevity and product durability

Half Cube Dimensions



A: 1.10"
B: 0.30"
C: 0.80"

Energy Efficiency

- Improved evaporator freezing surface allowing for increased production and lower operating costs

Superior Quality

- Designed for efficiency and dependability
- Stainless steel exterior for superior resilience to rust
- Simple to use
- Control board with on-board self-diagnostics
- Internal safety switches monitor and protect the refrigeration system
- Up to 446 lbs of ice production per 24 hrs
- 10 foot cord set with a NEMA 5-15P
- *50 Hz comes without a cord set or plug



Bin KB-350 shown above
is not included - sold separately

ISO9001
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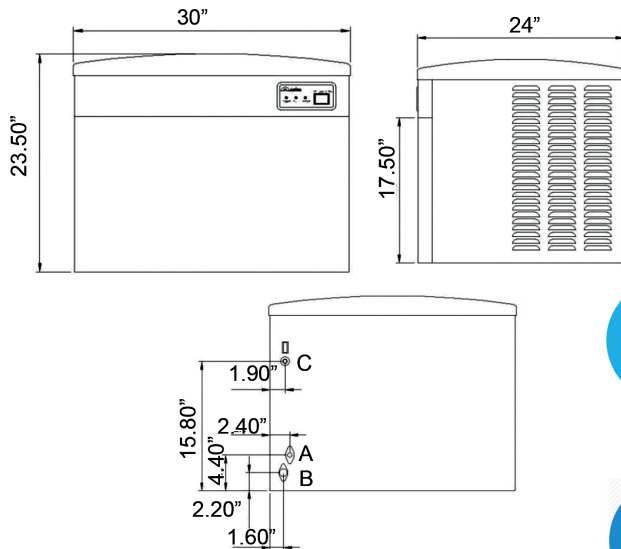
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Project Name:	
Location:	
Item:	Qty:
Model:	

KOOL-IT

A : Water Inlet (3/8" FPT)
B : Drain (3/4" FPT)
C : Power Cord



Dimensions with KB-350 Bin *unit sold separately

Height: 65.60" (includes 4" feet)

Width: 30"

Depth: 34.30"

Bin storage: 354 lbs / 160 kgs

Dimensions with KB-440 Bin *unit sold separately

Height: 73.50" (includes 4" feet)

Width: 30"

Depth: 34.30"

Bin storage: 442 lbs / 200 kgs

24 Hour Volume Production

Air	Water	Production 60 Hz	Production 50 Hz
70°F / 21°C	50°F / 10°C	446 lbs	447 lbs
90°F / 32°C	70°F / 21°C	331 lbs	332 lbs

Operating Requirements

	Min	Max
Air Temperatures	50°F / 10°C	100°F / 38°C
Water Temperatures	50°F / 10°C	90°F / 32°C
Water Pressure	14 PSI	80 PSI
Electrical Voltage	- 8%	+ 10%

Specifications

Model Number	Electrical V / Hz / Ph	BTU's per Hour	Max Fuse Size or HACR Circuit Breaker Amps	Net Weight lb / kgs	Shipping Weight lb / kgs	Refrigerant
KCM-450-AH	115 / 60 / 1	5200	15 A	163 / 74	192 / 87	R-404a
	230 / 50 / 1*	5100	15 A	170 / 77	199 / 91	R-404a

*Unit comes without a cord set or plug. Unit to be connected per local electrical codes.

Electrical V / Hz / Ph	Energy Consumption kWh / 100 lb 90°F (32°C) / 70°F (21°C)	Water Usage / 100 lb of ice @ 90°F air / 70°F water	Plumbing
115 / 60 / 1	6.34 kWh	19 gallons / 72 litres	Water Inlet: 3/8" Drain: 3/4"
230 / 50 / 1*	5.03 kWh	20 gallons / 76 litres	Water Inlet: 3/8" Drain: 3/4"

Ice Maker Dimensions (not including bin) (W x D x H in inches)

Cabinet: 30" x 24" x 23.50"

Shipping: 32.50" x 27" x 30.25"

Clearance around the unit: left, right and top: 8", rear: 8"

Do not place near ovens, grills or any high heat producing equipment

Warranty: 3 years parts and labor

Compressor: 5 years parts and 3 years labor

Valid in United States, Canada & Puerto Rico. Please contact factory for warranty in other countries.

Kool-It is a registered trademark of MVP Group.

Specifications and design are subject to change without prior notice

Replace the filters every 6 months with part #KT110-1

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