



# KT-0420 Ice Kube Machine

KT-0420 ICE KUBE MACHINE

## Models

☐ KDT-0420A ☐ KYT-0420A



Koolaire KT-0420  
Ice Kube Machine on K420 Bin

Koolaire by Manitowoc ice machines are designed, developed and tested by Manitowoc engineers to provide great ice production, energy efficiency and reliable service at an affordable price.

### Performance/Features/Benefits

- Produces up to 430 lbs (195 kg) of ice per day\*\*
- Performance certified by the Air Conditioning, Heating and Refrigeration Institute (AHRI)
- Energy Efficient models - visit EnergyStar.gov to view all Energy Star qualifying models
- Highly efficient electro-less nickel plated copper evaporators made in Manitowoc WI, USA
- Simple operation - only one control, three positions ON/OFF/CLEAN
- High-Tech exterior with smudge and fingerprint resistant stainless-like finish
- Better for the environment. Uses R410A refrigerant which lowers global warming potential by 48%
- Backed by the industry's best Manitowoc distribution network and service agents

### Built for Easy Sanitation

- Easy access front facing evaporator
- One-touch remedial cleaning; requires minimal interaction; just add chemical and let the machine do the rest. No ice removal from bin needed. (Use Manitowoc De-scaler and Sanitizer only)
- For detail cleaning; all food zone components removable by hand (no tools required). Fast and easy
- All white plastic interior, no exposed tubes or wires, smooth rounded corners for fast easy wipe downs
- The food zone is sealed from above and on the back of the door panel with commercial grade rubber gaskets
- Alpha San anti-microbial agent molded in selected components
- **Available LuminIce II Virus and Bacteria Inhibitor** - Controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer

\*\*based on 70F air / 50F water

## Ice Machine Electric

230V / 50Hz / 1Ph

### Max Power Load (W):

882 (Peak W) and 753 (Average W)

### Minimum circuit ampacity:

Air-cooled: 10.3

### Maximum fuse size:

Air-cooled: 15

## Specifications

### Operating Limits:

- Ambient Temperature Range: 40° to 110° F (4.4° to 43.3° C)  
Water Temperature Range: 40° to 90° F (4.4° to 32.2° C)
- Water Pressure Ice Maker  
Water In:  
Min. 20 psi (137.9 kPa)  
Max. 80 psi (551.1 kPa)

### BTU Per Hour:

5,400 (average),  
and 6,300 (peak)

### Refrigerant:

R410A CFC - Free  
Lowers global warming  
by 48%

## Ice Shape



### HALF KUBE

3/8" x 1 1/8" x 7/8"  
(.95 x 2.86 x 2.22 cm)

❄ = 100%



### KUBE

7/8" x 7/8" x 7/8"  
(2.22 x 2.22 x 2.22 cm)

❄ = 100%



US LISTED



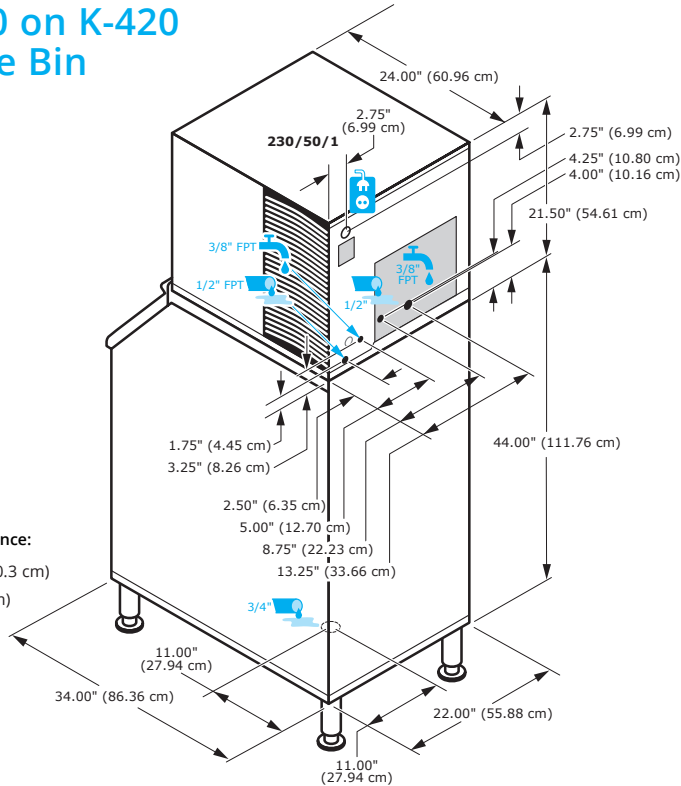
AutoQuotes



## KT0420 on K-420 Storage Bin

### Required Clearance:

Top/Sides: 8" (20.3 cm)  
Back: 5" (12.7 cm)



## Space-Saving Design



KT0420  
K-420

Height	71.50" 181.61 cm
Width	22.00" 55.88 cm
Depth	34.00" 86.30 cm
Bin	383 lbs.
Storage	173 kgs.

Measurements with bin legs at 6.00" (15.24cm).  
Adjustable bin legs 6.00" to 8.00" (15.24cm to 20.32cm). Bin capacity is based on 90% of the volume x 33 lbs/ft 3 average density of ice.

## Specifications

	Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°F Air/70°F	Potable Water Usage/100 lbs. 45.4 kgs. of Ice
			70°/ 50°F 21°/ 10°C	90°/ 70°F 32°/ 21°C		
AIR COOLED	KDT-0420A	kuba	420 lbs.	335 lbs.	5.8	19 Gal.
			191 kgs	152 kgs		71.9 L
	KYT-0420A	half-kuba	430 lbs.	345 lbs.	5.5	19 Gal.
			195 kgs	156 kgs		71.9 L

Welbilt reserves the right to make changes to the design or specifications without prior notice.

Order ice machine and bin separately.

This product is hermetically sealed and contains fluorinated greenhouse gas R410A.

### Shipping Weight:

Air-cooled: 137 lbs (62kg)



## Accessories

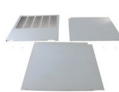
### Dispenser Bin Thermostat Kit

Reduces condensation when used with dispensers.



### Top Air Discharge Kit

Convert air flow to rear in-take / top exhaust.



### Arctic Pure Plus® Water Filters

reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



### Luminice II Virus and Bacteria Inhibitor

controls viruses and bacteria inside the ice machine.

