



# KT-0300 Ice Kube Machine

KT-0300 ICE KUBE MACHINE

## Models

- KDT-0300A  KYT-0300A



Koolaire KT-0300  
Ice Kube Machine on K400 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 330 lbs (150 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 (order K00520 for 22" & 30" and K00521 for 48" machines)

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

## Ice Machine Electric

115/60/1 standard

### Minimum circuit ampacity:

Air-cooled: 9.4

### Maximum fuse size:

Air Cooled: 20 Amps

## Specifications Operating Limits:

**BTU Per Hour:**  
4,600 (average),  
and 5,450 (peak)

**Refrigerant:**  
R410A CFC - Free  
Lowers global warming  
by 48%

- 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)

## 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%



**KT0300 on K-400  
Storage Bin**



**Required Clearance:**  
Top/Sides: 12" (30.50 cm)  
Back: 5" (12.7 cm)

**Space-Saving Design**



**KT0300  
K-400**

Height 59.50"  
151.13 cm



Width 30.00"  
76.2 cm

Depth 34.00"  
86.30 cm

Bin Storage 365 lbs.  
165.7 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<sup>3</sup> average density of ice.*

**Specifications**

	Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh/100 lbs. @90°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		
<b>AIR COOLED</b>	KDT-0300A	kub <span>e</span> 	330 lbs.	230 lbs.	1 Ph	19 Gal.
			150 kgs	104 kgs		5.9 ★
	KYT-0300A	half-kub <span>e</span> 	330 lbs.	230 lbs.	5.9 ★	19 Gal.
			150 kgs	104 kgs		71.9 L

Order ice machine and bin separately indicates Energy Star 3.0 certified



**Shipping Weight:**

Air-cooled: 146 lbs (66kg)  
Water-cooled: 153 lbs (69 kg)

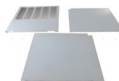


**Accessories**

**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



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