



# KT-0700 Ice Kube Machine

KT-0700 ICE KUBE MACHINE

## Models

- KDT-0700A  KYT-0700A  KDT-0700W  KYT-0700W



Koolaire KT-0700  
Ice Kube Machine on K570 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 740 lbs (336 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)

## Ice Machine Electric

203-208V / 60Hz / 1 Ph

### Minimum circuit ampacity:

Air-cooled: 8.5

Water-cooled: 8.2

### Maximum fuse size:

Air Cooled: 15 Amps

Water cooled: 15 Amps

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

## Specifications

**BTU Per Hour:**  
12,500 (average)  
and 13,700 (peak)

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

### 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)

## 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)

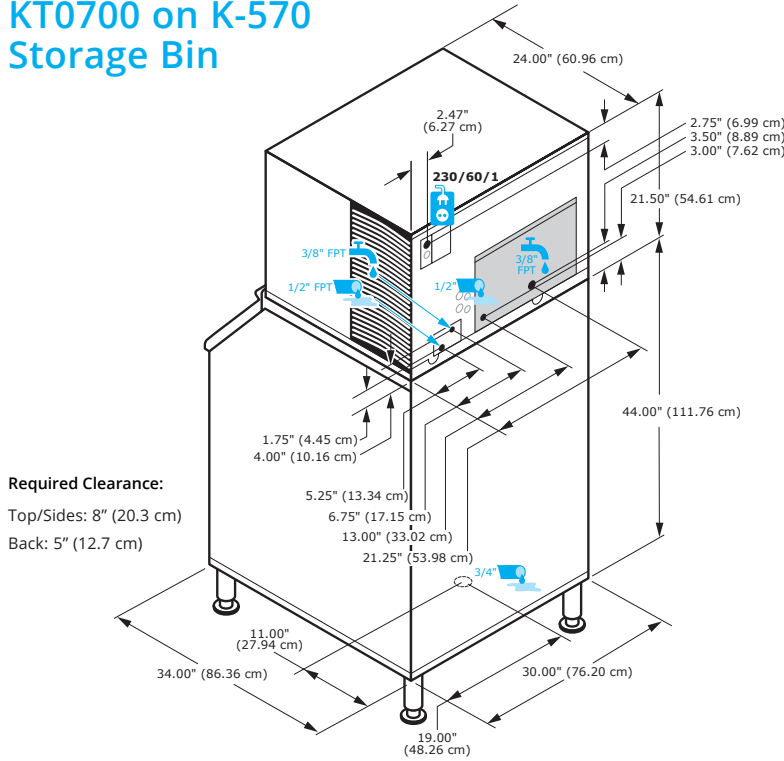
❄️ = 100%  
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AutoQuotes



## KT0700 on K-570 Storage Bin



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

Water cooled condenser water usage/100 lbs. or 45.5 Kg. of ice: 160 gals. / 606L.

## Space-Saving Design



	<b>KT0700 K-570</b>
Height	71.50"
	181.61 cm
Width	30.00"
	76.2 cm
Depth	34.00"
	86.30 cm
Bin Storage	532 lbs. 241 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-0700A	kube	675 lbs.	530 lbs.	5.35	19 Gal.
			306 kgs	240 kgs		71.9 L
<b>AIR COOLED</b>	KYT-0700A	half-kube	740 lbs.	580 lbs.	5.12 ★	19 Gal.
			336 kgs	263 kgs		71.9 L
<b>WATER COOLED</b>	KDT-0700W	kube	660 lbs.	550 lbs.	4.45	19 Gal.
			299 kgs	249 kgs		71.9 L
<b>WATER COOLED</b>	KYT-0700W	half-kube	705 lbs.	580 lbs.	4.20	19 Gal.
			320 kgs.	263 kgs		71.9 L

Order ice machine and bin separately  
★ indicates Energy Star 3.0 certified

### Shipping Weight:

Air-cooled: 170 lbs (77 kg)  
Water-cooled: 172 lbs (78 kg)

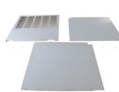


## Accessories

**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



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