

# Q-Model Series 130 Ice Cube Machine



**Manitowoc**

Q-Model Series 130

- Up to 147\* lbs. (67 kgs.) daily ice production  
\*Production rating outside the scope of ARI Standard 820.
- Only 26" (66.04 cm) wide, 26.50" (67.31 cm) deep, and 38.50" (82.55 cm) high on 6" (15.24 cm) legs
- 80 lbs. (36.6 kgs.) ice storage capacity
- Slide up and in bin door tucks under ice machine top cover. Patented ice damper maximizes ice storage capacity
- Stainless steel exterior with the fit and finish of an appliance
- Patented cleaning and sanitizing technology
- R-404A CFC-free refrigerant
- Warranty
  - 5-year parts and 5-year labor coverage on ice machine evaporator
  - 5-year parts and 3-year labor coverage on ice machine compressor
  - 3-year parts-and-labor coverage on all other components



ISO 9001:2000  
Quality System Certified

*America's #1 Selling Ice Machine*

*Ice Cube & Flake Machines • Ice Storage Bins • Ice Dispensers*

**Manitowoc**  
Foodservice Group

# Manitowoc Q-Model 130 Series

Model	Cube size	Ice production 24 hours		Power kWh/100 lbs.
		lbs.	kgs.	
QD-0132A	dice	90	41	16.0
QD-0133W	dice	123	56	9.8
QY-0134A	half-dice	90	41	16.0
QY-0135W	half-dice	123	56	9.8
Water usage/100 lbs./45.4 kgs. of ice				
Potable Water: 38.4 gallons, 146 liters • Water-cooled Condenser: 187 gallons, 708 liters				

\*A\* or \*W\* following model number indicates \*Air\* or \*Water\* condensing unit.

 Certified in Accordance with ARI Ice Storage Bins Certification Program, which is based on ARI Standard 820

## Ice Machine Electric

115/60/1. (208-230/60/1 and 230/50/1 also available, consult factory.)  
115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord only, no plug is supplied.

### Total Amps:

115/60/1	208-230/60/1
Air-cooled: 7.6 amps	Air-cooled: 3.3 amps
Water-cooled: 6.8 amps	Water-cooled: 2.8 amps

### Maximum fuse size:

Air and Water-cooled: 15 amps

HACR-type circuit breakers can be used in place of fuses.

## Specifications

### BTU Per Hour:

2,100 (average) 3,300 (peak)

### Compressor:

Nominal rating: 1/3 HP

### Cupra-Nickel Condenser:

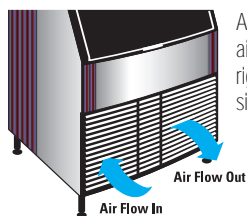
(Water-cooled models)  
Adds protection from corrosive water elements.

### 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)
- Condenser Inlet Water In: (Water-cooled only) Min. 20 psi (137.9 kPa) Max. 150 psi (1,034.2 kPa)



## Air Flow Front View



Air in left, air out right, no side vents.

## Air Filter

Slides out from left side front without tools, easy to clean, reusable filter protects condenser from lint, grease and dust.

## 2 Cube Sizes Available

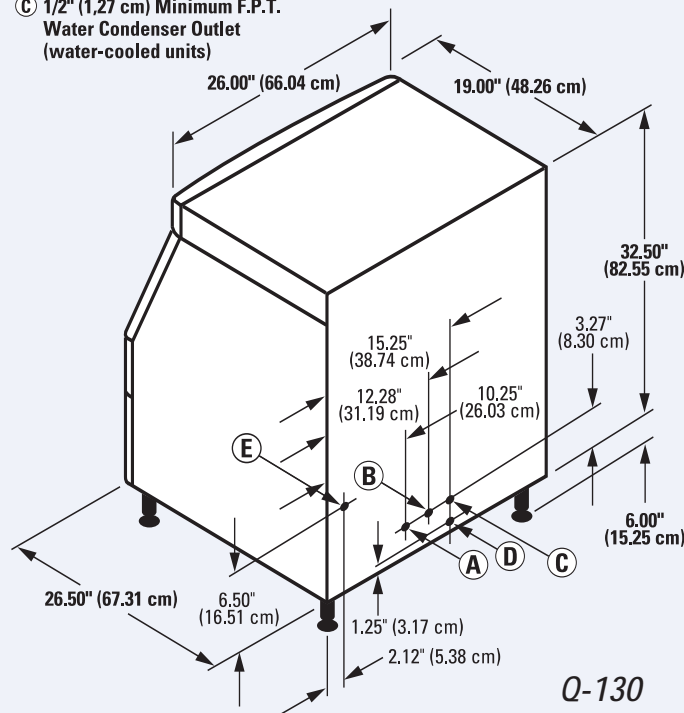
**Half Dice**  
3/8" x 1 1/8" x 7/8"  
(.95 x 2.86 x 2.22 cm)

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

24-HOUR PRODUCTION †						lbs. kgs.	
AIR-COOLED UNIT			WATER-COOLED UNIT				
air temp	water temp			air temp	water temp		
°F	50°	70°	90°	°F	50°	70°	90°
°C	10°	21°	32°	°C	10°	21°	32°
70°	130	110	95	70°	147	127	108
21°	59	50	43	21°	67	58	49
80°	120	105	90	80°	144	126	106
27°	54	48	41	27°	65	57	48
90°	105	90	80	90°	140	123	103
32°	48	41	36	32°	63	56	47

†Production for Dice and Half Dice cubes.

- Ⓐ Electrical Entrance
- Ⓑ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- Ⓒ 1/2" (1.27 cm) Minimum F.P.T. Water Condenser Outlet (water-cooled units)
- Ⓓ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet
- Ⓔ 1/2" (1.27 cm) F.P.T. Bin Drain



**Installation Note** - Recommended clearance for top, sides, and back is 5" (12.7 cm) however, there is no minimum clearance required.

## Front Access

Initiate ice, off and clean operations with simple upfront selector switch. No need to remove front panel.



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