

# QM45 Series Ice Cube Machine



**Manitowoc**



QM45 Series

- Compact size. Produces up to 95 lbs. (43 kgs.) of ice every 24 hours with a storage capacity of 30 lbs. (14 kgs.) Ideal for any small-volume ice need
- **CEE Tier 1 energy and water use rating**
- Attractive stainless steel cabinet – euro-design
- Easy access door, slides up & out of the way
- Patented cleaning and sanitizing technology
- Easy access air filter
- Front air intake and exhaust
- CFC-FREE R-134A refrigerant
- Manitowoc proven vertical evaporator
- Computerized control
- 3-year parts-and-labor warranty

**CEE**  Energy Efficiency Ratings  
Specified on Back

**America's #1 Selling Ice Machine**

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

**Manitowoc**  
Foodservice Group

# Manitowoc QM45 Series

Model	Ice Shape	Ice production 24 hours		Power kWh/100 lbs. @90°/70°	CEE* Rating
		lbs.	kgs.		
QM45A	dice	65	30	14.9	Tier 1
Water usage/100 lbs./45.4 kgs. of ice					
Potable Water: 38.4 gallons, 146 liters					

\*A following model number indicates "Air" cooled condensing unit.

**Consortium for Energy Efficiency (CEE)** is a North American nonprofit organization that promotes energy-efficient products, technologies and services; also the principal entity for the development of ice maker efficiency standards.



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

## Ice Machine Electric

115/60/1. (230/50/1 also available.) 115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P-plug configuration.

**Total Amps:** 5.2 amps.

**Maximum fuse size:** 15 amps.

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

## Specifications

### BTU Per Hour:

1,750 (average) 2,600 (peak)

### Compressor:

Nominal rating: 1/4 HP

### Operating Limits:

- Ambient Temperature Range:**

35° to 110°F (1.6° to 43°C)

- Water Temperature Range:**

33° to 90°F (0.6° to 32°C)

- Water Pressure Ice Maker Water In:**

Min. 20 psi (138 kPa)

Max. 80 psi (551 kPa)

### Legs:

Adjustable from 6.00" - 7.25" (15.24 - 17.78 cm).

### Ice Storage:

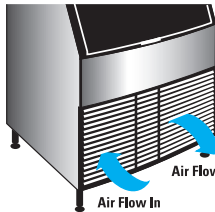
One piece bin liner (seamless) "rotocast" polyethylene.

### Insulation:

Insulation foamed-in-place with CFC-FREE foam.



## 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.

## Cube Size



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

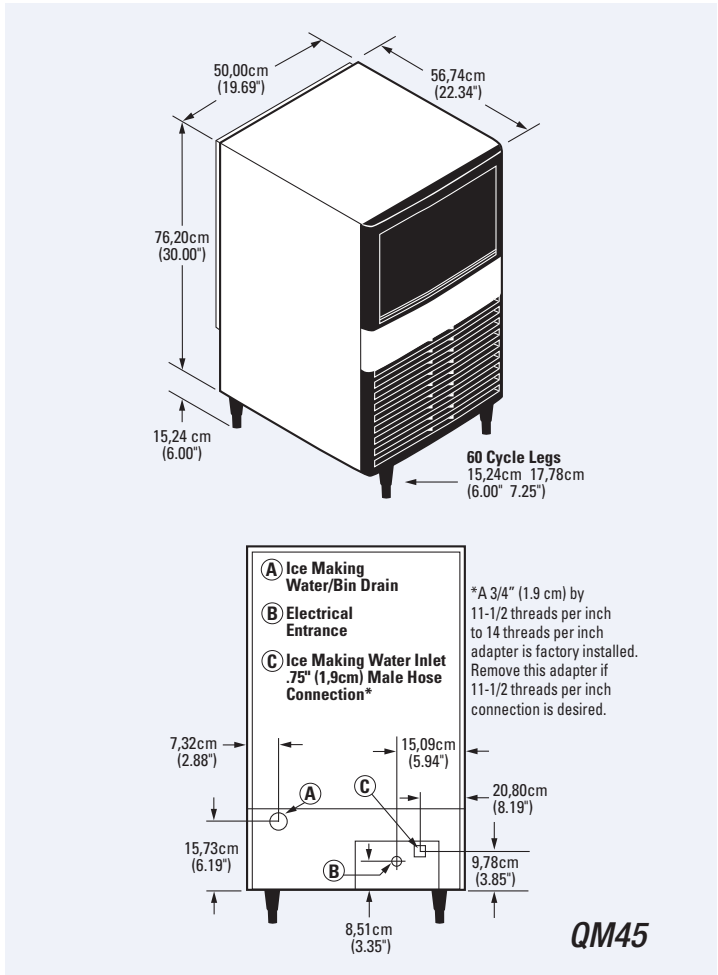
## Front Access

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



24-HOUR PRODUCTION †		lbs. kgs.	
AIR-COOLED UNIT			
air temp	water temp		
°F	50°	70°	90°
°C	10°	21°	32°
70°	95	80	70
21°	43	36	32
80°	90	75	65
27°	41	34	30
90°	80	65	55
32°	36	30	25

†Production for Dice cubes.



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



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We are committed to protecting the environment and its resources. For up-to-date product data always view an electronic version on our web site.



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