

Q-Model Series 210 Ice Cube Machine



QY-0214A Ice Cube Machine

- Up to 220 lbs. (100 kgs.) daily ice production
- **CEE Tier 2 energy and water efficiency rating**
- 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 lb. (36.6 kg) 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

Manitowoc Q-Model 210 Series

| Model | Ice Shape | Ice Production 24 Hours | | | | Power @ 90°/70° | | ENERGY STAR® |
|----------|-----------|-------------------------|-----|-----------------|----|-----------------|-------------|--------------|
| | | 70°Air/50°Water | | 90°Air/70°Water | | KWh/100 lbs. | CEE Rating* | |
| QY-0214A | half-dice | 215 | 90 | 155 | 71 | 9.9 | Tier 2 | ★ |
| QY-0215W | half-dice | 220 | 100 | 190 | 87 | 6.8 | Tier 2 | |
| QD-0212A | dice | 215 | 98 | 155 | 71 | 9.9 | Tier 2 | ★ |
| QD-0213W | dice | 220 | 100 | 190 | 87 | 6.8 | Tier 2 | |

Water usage/100 lbs./45.4 kgs. of ice
 Potable Water: 33.5 gallons, 127 liters • Water-cooled Condenser: 142 gallons, 537 liters

*A or "W" following model number indicates "Air" or "Water" 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, (208-230/60/1 and 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. 208-230/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord only, no plug is supplied.

Total Amps: Air-cooled: 7.8 amps
 Water-cooled: 7.0 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:

3,800 (average) 5,000 (peak)

Compressor:

Nominal rating: 1/3 HP

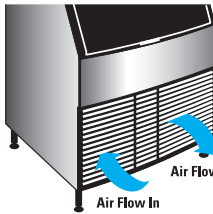
Cupra-Nickel Condenser:

(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
 $\frac{3}{8}$ " x $1\frac{1}{8}$ " x $\frac{7}{8}$ "
 (.95 x 2.86 x 2.22 cm)

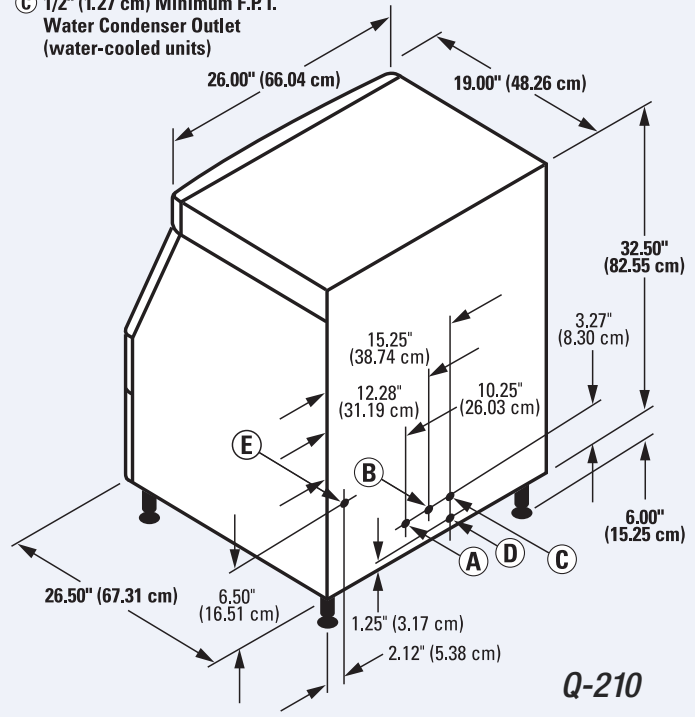


Dice
 $\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{7}{8}$ "
 (2.22 x 2.22 x 2.22 cm)

| 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° | 215 | 185 | 165 | 70° | 220 | 205 | 170 | |
| 21° | 98 | 84 | 75 | 21° | 100 | 93 | 77 | |
| 80° | 200 | 170 | 150 | 80° | 215 | 200 | 165 | |
| 27° | 91 | 77 | 68 | 27° | 98 | 91 | 75 | |
| 90° | 185 | 155 | 135 | 90° | 205 | 190 | 155 | |
| 32° | 84 | 70 | 61 | 32° | 93 | 86 | 70 | |

†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



Q-210

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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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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