



Q-210/270 Ice Cube Machines

QD-0212A OD-0213W

Models

OY-0214A OY-0215W

QD-0272A OD-0273W

QY-0274A OY-0275W







Refreshing! The New Manitowoc Undercounters

- Up to 220 lbs. (100 kgs) daily ice production
- · Up to CEE Tier 2 energy and water use 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
- Up to 290 lbs. (132 kgs) daily ice production
- · Up to CEE Tier 2 energy and water use rating
- Only 30" (76.2 cm) wide, 28.16" (71.52 cm) deep, and 38.50" (97.79 cm) high on 6" (15.24 cm) legs
- 100 lb. (45.45 kg) ice storage capacity

Standard Features

- Wide assortment undercounter sizes to meet every ice need
- Updated Aesthetics Clean, crisp coordinated bin interior
- Convenient Access to Ice Ergonomic angled bin door providing visibility and easy access to ice without bending over
- Enhanced Function EZ slide door elevates the user experience and improves product reliability
- Improved Sanitation AlphaSan® added to key internal components to extend time between cleanings
- · Simplified Installation New flat right angle plug for easier installation in tight spaces
- Manitowoc proven vertical evaporator using proprietary technology - made in Manitowoc, WI.
- Bin door slides up and out of the way for maximum access
- · Stainless steel exterior
- Patented cleaning and sanitizing technology
- R-404A CFC-free refrigerant

Warrantv

- 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 ice machine, dispenser, and storage bin components

Specifications

BTU Per Hour:

Q-210: 2,400 (average) 3,400 (peak)

Q-270: 3,800 (average) 6,000 (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: 45° 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)

Ice Machine Electric

115/60/1. (208-230/60/1 and 230/50/1 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:

Q-210: 115/60/1: Air-cooled: 6.5 amps / Water-cooled: 6.1 amps 208-230/60/1: Air-cooled: 3.6 amps / Water-cooled: 3.1 amps

Q-270: 115/60/1: Air-cooled: 10.7 amps. / Water-cooled: 9.9 amps. 208-230/60/1: Air-cooled: 5.2 amps / Water-cooled: 4.7 amps

Maximum fuse size:

Air and Water-cooled: 15 amps

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

Ice Shape



Half Dice 3/8" x 11/8" x 7/8" (.95 x 2.86 x 2.22 cm)



Dice 7/4" x 7/4" x 7/4" (2.22 x 2.22 x 2.22 cm)









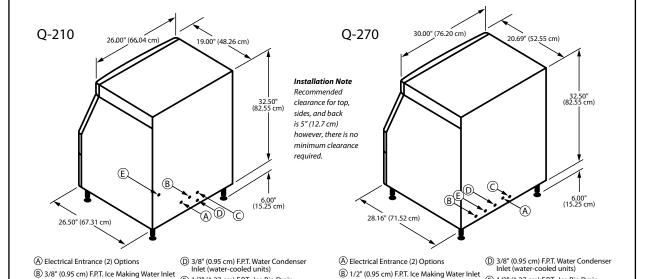


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Specifications

1/2" (1.27 cm) F.P.T. Minimum Water

Condenser Outlet (water-cooled units)

	Ice	Ice Production 24 hours						
		70°F Air 50°F Water		90°F Air 70° F Water		Power kWh/100 lbs.	CEE*	ENERGY
Model	Shape	lbs.	kgs	lbs.	kgs	@ 90°/70°F	Rating	STAR
QD-0212A	dice	215	98	155	70	9.9	Tier 2	*
QD-0213W	dice	220	100	190	86	6.8	Tier 2	
QY-0214A	half-dice	215	98	155	70	9.9	Tier 2	*
QY-0215W	half-dice	220	100	190	86	6.8	Tier 2	
QD-0272A	dice	280	127	215	98	9	Tier 2	*
QD-0273W	dice	290	132	245	111	7.3	Tier 1	
QY-0274A	half-dice	280	127	215	98	9	Tier 2	*
QY-0275W	half-dice	290	132	245	111	7.3	Tier 1	
Water usage/100 lbs/45.4 kgs of Ice								

Potable Water: Q-210: 33.5 gallons / 127 liters • Q-270 32.4 gallons / 123 liters

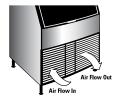
(E) 1/2" (1.27 cm) F.P.T. Ice Bin Drain

Water-cooled Condenser:

Q-210: 142 gal. / 537 liters • Q-270: 167 gal. / 632 liters

*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.

Air Flow Top View



Air in left, air out right, no side vents. Great for installation under countertops and next to other equipment.

Front Access



Initiate ice, off and clean operations with

1/2" (1.27 cm) F.P.T. Minimum Water Condenser Outlet (water-cooled units)

simple upfront selector switch. No need to remove front panel.

Air Filter



Slides out from left side front without tools, easy to clean, reusable filter

protects condenser from lint, grease and dust.

(E) 1/2" (1.27 cm) F.P.T. Ice Bin Drain

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