

Series EC 50

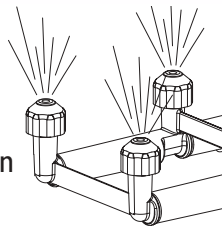


EC 50

Compact size. Produces up to 50 kgs. of standard size cubes; 63 kgs. of large size cubes of ice every 24 hours with a storage capacity of 25 kgs. Ideal for any small-volume ice need



- Spray style evaporator design for individual ice cube formation



- Attractive Manitowoc stainless steel cabinet design with textured ABS accents
- Easy access door, slides up and out of the way
- Cleaning and sanitizing capability
- Front air intake and exhaust facilitates installation undercounter or as built-in
- 2 year parts warranty

Manitowoc Series EC 50

Model	Cube Size	Condenser	Potable Water Usage Liter/10 kgs.	Power kWh/45.4 kgs	Storage Bin Capacity
EC-S050A	Standard	Air	24	12.9	25 kgs
EC-G050A	Large	Air	14	12.6	25 kgs
EC-S050W	Standard	Water	23	11.1	25 kgs
EC-G050W	Large	Water	14	11.0	25 kgs

Water usage 45.4 kgs of ice • Potable water 146 liters

Number of individual cubes/cycle: 40 cubes.

Ice Machine Electric

230/50/1 or 230/60/1.

Total Amps (50 cycle)

Air-cooled – 4.0 amps.

Water-cooled – 3.7 amps.

Maximum fuse size:

Air and Water-cooled – 15 amps.

Specifications

BTU Per Hour:

2,600 (average) 5,000 (peak)

Compressor:

Nominal rating: 0.5 HP

Operating Limits:

- Ambient Temperature Range 10-43°C.
Potable Water Temperature Range 10-40°C.
Potable Water Pressure Ice Maker Water In:
Min 1.4 bar
Max 5.5 bar
- Condenser Inlet Water In: (water-cooled model)
Min 1.4 bar
Max 10.3 bar

Refrigerant:

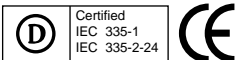
R-134A

Ice Storage:

One piece bin liner (seamless) polyethylene.

Insulation:

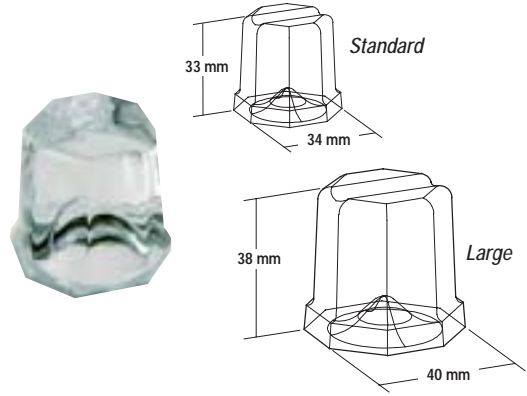
Foamed-in-place with CFC-FREE foam.



Cube Type	Weight	Diameter	Height
Standard	19/20 g	34 mm	33 mm
Large	32/34 g	40 mm	38 mm

24-HOUR PRODUCTION						
AIR & WATER-COOLED UNITS						
air temp	Standard Cube		Large Cube			
	water temp		water temp			
°C	10'	20'	30'	10'	20'	30'
10°	50		63			
20°	43	40	36	55	51	48
30°	39	35	31	47	44	40

2 Cube Sizes Available



Levelers

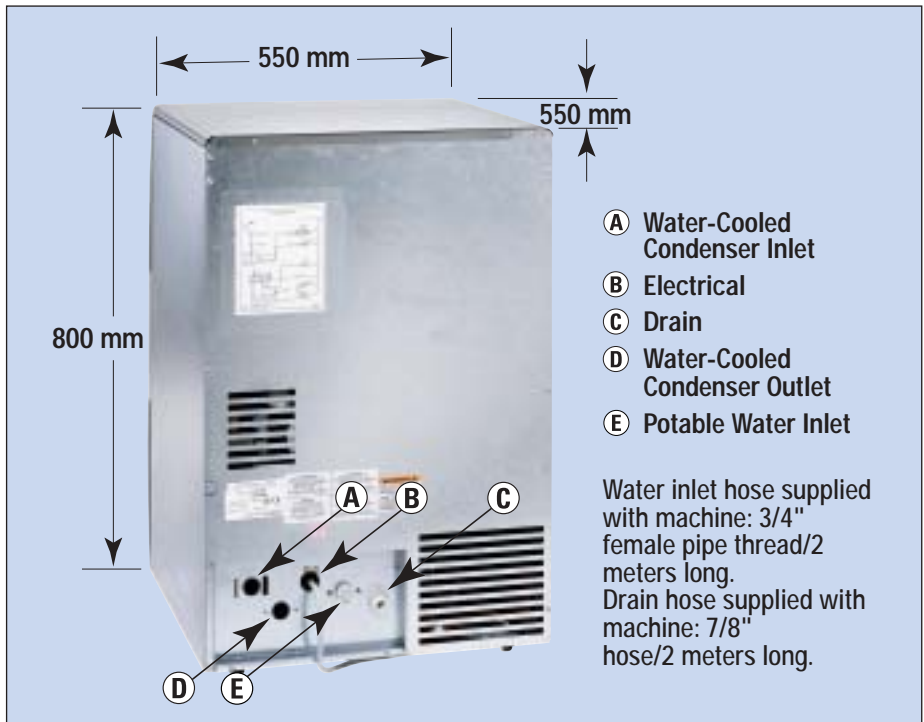


Levelers



Legs

Levelers standard.
Adjustable legs from 114-159 mm optional.



Installation Clearance None required top and sides but allow space for water supply, drain, and electrical connection in back.

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