

## EC<sup>2</sup> – EC-65 • EC-80

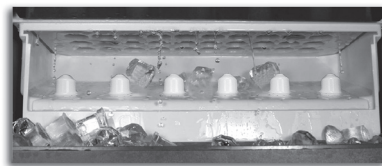
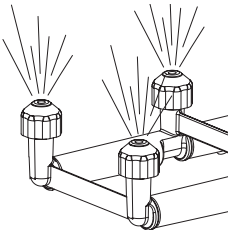
### Models

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> EC-S065AGZ (Bare Lead) | <input type="checkbox"/> EC-S065WGZ (Bare Lead) | <input type="checkbox"/> EC-S080AGZ (Bare Lead) | <input type="checkbox"/> EC-S080WGZ (Bare Lead) |
| <input type="checkbox"/> EC-S065AGF (Schuko)    | <input type="checkbox"/> EC-S065WGF (Schuko)    | <input type="checkbox"/> EC-S080AGF (Schuko)    | <input type="checkbox"/> EC-S080WGF (Schuko)    |
| <input type="checkbox"/> EC-S065AGG (Blade)     | <input type="checkbox"/> EC-S065WGG (Blade)     | <input type="checkbox"/> EC-S080AGG (Blade)     | <input type="checkbox"/> EC-S080WGG (Blade)     |



EC-65/80

Spray style evaporator design for individual ice cube formation



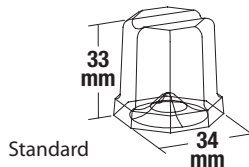
Compact size. Produces up to 83 kgs (184 lbs.) of standard size cubes every 24 hours with a storage capacity of 44 kgs (97 lbs.) Ideal for any small-volume ice need.

- Plug and play installation with Schuko, Blade or bare lead models.
- Front panel water fill in clean/fill position.
- 30% less energy used across EC<sup>2</sup> line.
- Increased ice production levels.
- Numerous component reliability improvements.
- WRAS-approved construction and water consumption.
- 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.

### Warranty

- 2-year parts and 1-year labor.

### Ice Shape



Cube Size	Weight	Diameter	Height
Standard	19/20 g	34 mm	33 mm



Manitowoc Deutschland GmbH  
 Auf der Weih 11  
 35745 Herborn  
 T. 0 27 72 - 5805 0  
 F. 0 27 72 - 5805 70  
 E-mail: info@manitowoc-de.com  
 Internet: www.manitowoc-de.com

MANITOWOC FOODSERVICE IBERIA,  
 S.A.U.C/ Textil,  
 6Pol. Ind. La Ferreria  
 08110 Montcada i Reixac (Barcelona)  
 Tel: (+34) 902 20 10 69  
 Fax: (+34) 93 348 15 09  
 Email: fraubcn@frau.es  
 Internet: www.manitowocfs.es

Manitowoc EMEA  
 www.manitowocice.com/emea

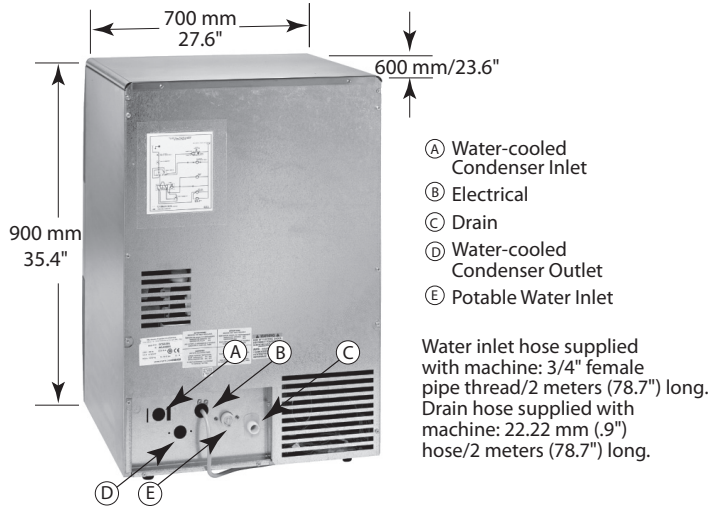
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# EC<sup>2</sup> – EC-65 • EC-80



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

## Ice Machine Electric

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

### Total Amps (50 and 60 cycle)

EC-65: Air-cooled – 4.2 amps.  
Water-cooled – 3.8 amps.

EC-80: Air-cooled - 4.4 amps.  
Water-cooled - 4.0 amps.

### Maximum fuse size:

Air and Water-cooled – 10 amps.

## Specifications

### BTU Per Hour:

EC-65: 2,875 (average) 4,840 (peak)  
EC-80: 2,600 (average) 5,000 (peak)

### Compressor:

Nominal rating: 0.33 HP

### Operating Limits:

- Ambient Temperature Range 10-43°C (50 -109°F)
- Potable Water Temperature Range 10-40°C (50-104°F)
- 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-404A

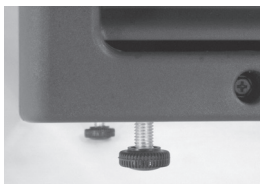
### Ice Storage:

One piece bin liner (seamless) polyethylene.

### Insulation:

Foamed-in-place with CFC-FREE foam.

## Levelers



Levelers



Legs (K-00345)

Levelers standard. Adjustable legs from 101-152 mm (4.0-6.0") optional.

Model	Condenser	Ice Production 24 hours Based on Air/Water Temp				Potable water usage L /10 kgs @32/21°C	Power kWh/ 10 kgs	Storage Bin Capacity		
		50° Air/50° F Water 10° Air/10° C Water	70° Air/50° F Water 21° Air/10° C Water	90° Air/70° F Water 32° Air/21° C Water						
EC-S065A	Air	50.1 kgs	110 lbs.	48.2 kgs	106 lbs.	34.4 kgs	76 lbs.	25.3	3.7	44 kgs/97 lbs.
EC-S065W	Water	56.7 kgs	125 lbs.	59.7 kgs	132 lbs.	51.8 kgs	114 lbs.	23.4	2.2	44 kgs/97 lbs.
EC-S080A	Air	68.4 kgs	151 lbs.	64.8 kgs	143 lbs.	47.7 kgs	105 lbs.	24.6	3.3	44 kgs/97 lbs.
EC-S080W	Water	83.3 kgs	184 lbs.	77.4 kgs	171 lbs.	65.3 kgs	144 lbs.	23.1	2.0	44 kgs/97 lbs.

Number of individual cubes/cycle: 40 cubes.

Manitowoc Deutschland GmbH  
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F. 0 27 72 - 5805 70  
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Internet: www.manitowoc-de.com

MANITOWOC FOODSERVICE IBERIA,  
S.A.U.C/ Textil,  
6Pol. Ind. La Ferreria  
08110 Montcada i Reixac (Barcelona)  
Tel: (+34) 902 20 10 69  
Fax: (+34) 93 348 15 09  
Email: fraucbn@frau.es  
Internet: www.manitowocfs.es

Manitowoc EMEA  
www.manitowocice.com/emea

Manitowoc China  
www.manitowoc.com.cn

Manitowoc Latin America  
www.manitowoclatam.com

