



NATURAL REFRIGERANT R290

### Key Features

The FM-12oKE-5o-HC/HCN are self-contained ice makers, which utilise Natural Refrigerant R290.

-  Energy efficient, with savings of 26% compared to HFC equivalent model.\*
-  Member of the Emerald Class, Hoshizaki's range of climate friendly ice makers.
-  Can produce up to 125 kg of ice (flake) and 110 kg (nugget) per 24 hours (AT.10°C.WT.10°C).
-  Automatic flush system to reduce sediment build up.
-  Closed water circuit offers the ultimate contamination protection, by reducing the number of points at which impurities can enter the ice making process.
-  Electronically controlled to ensure an optimised ice making process under varying circumstances without the need for physical adjustments. Quality of ice is always consistent.
-  Easily cleanable air filter allows end-users to carry out routine cleaning schedules. Extends product life expectancy and reduces the frequency and costs of maintenance call-outs.
-  Stainless steel exterior with integrated door handles provides a hygienic and high quality finish.

\* Based on Internal comparative study. Please contact your local sales branch to find out more.



FM-12oKE-5o-HC  
Ice: Flake



FM-12oKE-5o-HCN  
Ice: Nugget

### Available Models

Model	Air Cooled	Water Cooled
FM-12oKE-5o-HC	✓	
FM-12oKE-5o-HCN	✓	

### Bins

Model	Type of Bin	Max. Bin Capacity approx.
FM-12oKE-5o-HC	Self-contained	57kg
FM-12oKE-5o-HCN	Self-contained	65kg

### Production

Model	Ice Production per 24h approx.	Temperature	Water Consumption per 24h approx.
FM-12oKE-5o-HC	Approx. 125kg	AT 10°C, WT 10°C	0,125m <sup>3</sup>
	Approx. 105kg	AT 21°C, WT 15°C	0,105m <sup>3</sup>
	Approx. 82kg	AT 32°C, WT 21°C	0,082m <sup>3</sup>
FM-12oKE-5o-HCN	Approx. 110kg	AT 10°C, WT 10°C	0,110m <sup>3</sup>
	Approx. 96kg	AT 21°C, WT 15°C	0,096m <sup>3</sup>
	Approx. 75kg	AT 32°C, WT 21°C	0,075m <sup>3</sup>

For more information visit our website at [www.hoshizaki-europe.com](http://www.hoshizaki-europe.com)

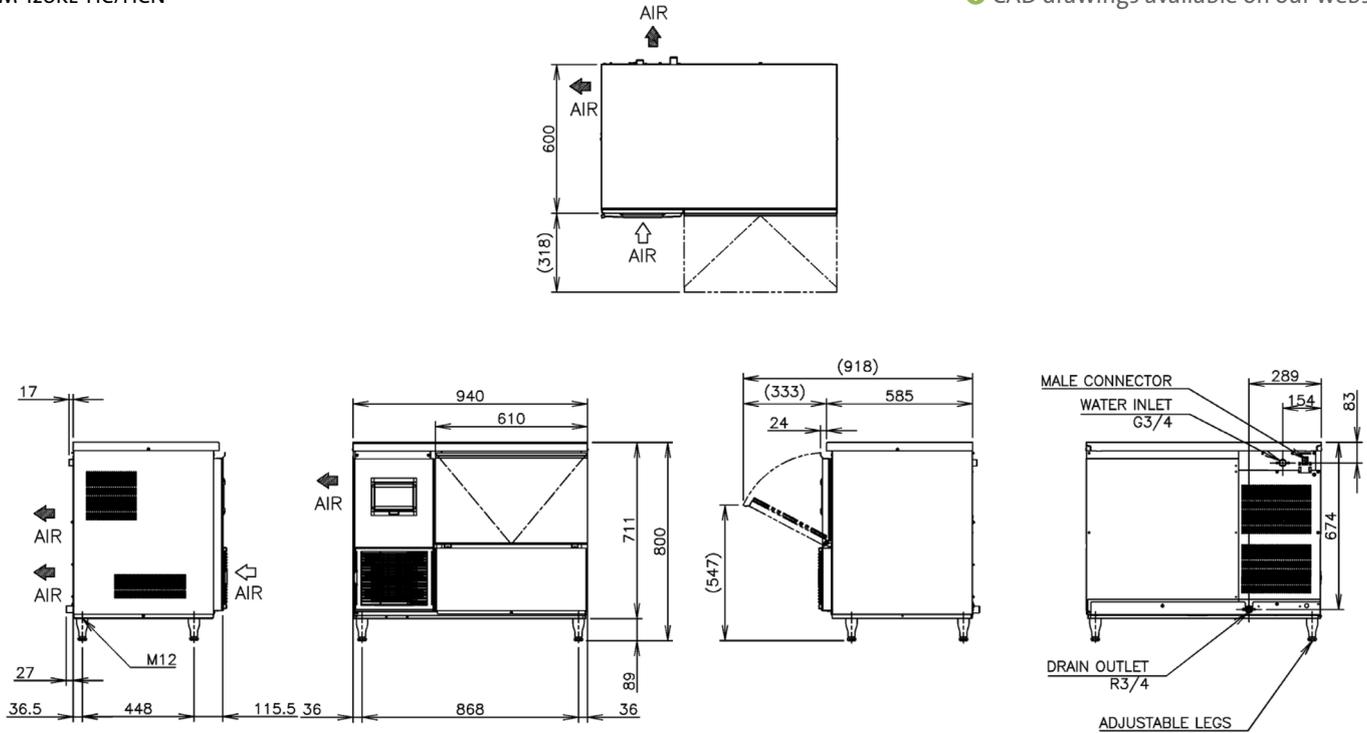
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FM-12oKE-HC/HCN

CAD drawings available on our website

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## Specifications

	FM-12oKE-5o-HC/HCN
Dimensions W x D x H (mm)	940 x 600 x 800 (Legs 89mm)
AC Supply Voltage	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,355
Heat Rejection (AT 32°C, WT 21°C)	655W
Refrigerant Charge	R290
Weight Gross / Net	88kg / 76kg

## Operation Requirements

Ambient Temperature	5 - 40°C
Water Supply Temperature	5 - 35°C
Water Supply Pressure	0,5-8bar (0,05-0.8MPa)
Voltage Range	Rated Voltage ± 6%

## Accessories

Scoop
Installation Kit



**HOSHIZAKI**

**Hoshizaki Export**  
Keienbergweg 50 C/D  
1101 GC Amsterdam  
The Netherlands

T: +31 (0)20 6918499  
F: +31 (0)20 6918768

www.hoshizaki-europe.com  
www.gram-commercial.com

Burgemeester Stramanweg 101  
1101 AA Amsterdam  
The Netherlands