

16,9%



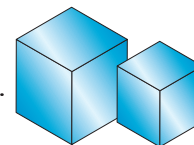
**NATURAL REFRIGERANT R290**

## Key Features

The IM-100NE-HC and IM-100NE-HC-23 are self-contained ice makers, which utilise Natural Refrigerant R290.

- Energy efficient, with savings of 16,9% compared to HFC equivalent model.\*
- ✓ Members of the Emerald Class, Hoshizaki's new range of climate friendly ice makers.
- ✓ Can produce up to 105 kg and of cube ice per 24 hours respectively (AT.10°C.WT.10°C).
- ✓ Unique ice making system that has an automatic rinse cycle. After every new batch of ice, the water reservoir drains and refills with fresh water. System comes with a magnetic water pump that has no direct coupling, which prevents any leakage.
- ✓ 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.



IM-100NE-HC  
Ice: Cube (L)  
Size: Approx. 28 x 28 x 32mm

IM-100NE-HC-23  
Ice: Cube (M)  
Size: Approx. 28 x 28 x 23mm



## Available Models

Model	Air Cooled	Water Cooled
IM-100NE-HC	✓	
IM-100NE-HC-23	✓	

## Bins

Model	Type of Bin	Max. Bin Capacity approx.
IM-100NE-HC	Self-contained	50kg
IM-100NE-HC-23	Self-contained	50kg

## Production

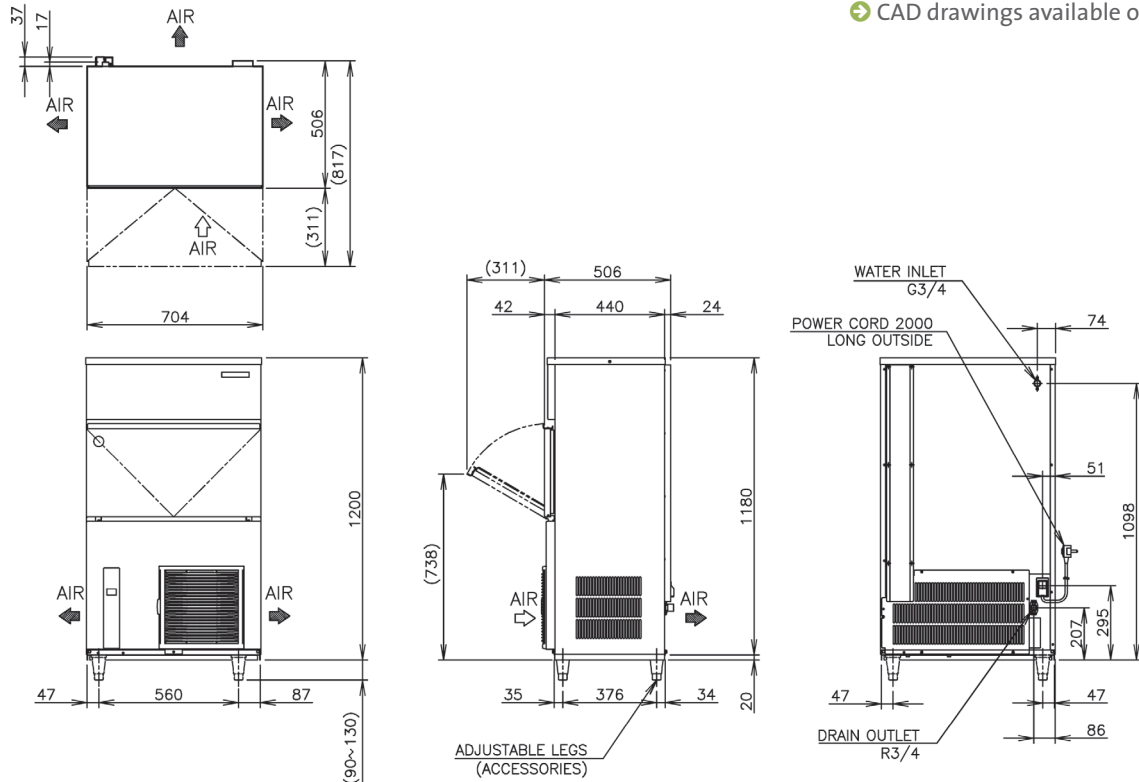
Model	Ice Production per 24h approx.	Temperature	Ice Production per Cycle approx.	Water Consumption per 24h approx.
IM-100NE-HC	105kg	AT.10°C, WT.10°C	1.8kg / 80 pcs	0,47m <sup>3</sup>
	95kg	AT.21°C, WT.15°C		0,22m <sup>3</sup>
	86kg	AT.32°C, WT.21°C		0,18m <sup>3</sup>
IM-100NE-HC-23	85kg	AT.10°C, WT.10°C	1.3kg / 80 pcs	0,66m <sup>3</sup>
	83kg	AT.21°C, WT.15°C		0,31m <sup>3</sup>
	76kg	AT.32°C, WT.21°C		0,27m <sup>3</sup>

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

Hoshizaki Europe B.V. retains the right to change products and their specifications without prior notice.



➔ CAD drawings available on our website



## Specifications

	IM-100NE-HC	IM-100NE-HC-23
Dimensions W x D x H (mm)	704 x 506 x 1200	704 x 506 x 1200
AC Supply Voltage	1/220-240V 50Hz	1/220-240V 50Hz
Electric Consumption (AT:32°C, WT:21°C)	555W	520W
Heat Rejection (AT:32°C, WT:21°C)	1180W	1180W
Refrigerant Charge	R290/110g	R290/110g
Isolation	Polyurethane	Polyurethane
Weight Gross / Net	84kg / 76kg	84kg / 76kg

## Operation Requirements

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

## Accessories

Scoop
Leg
Installation Kit