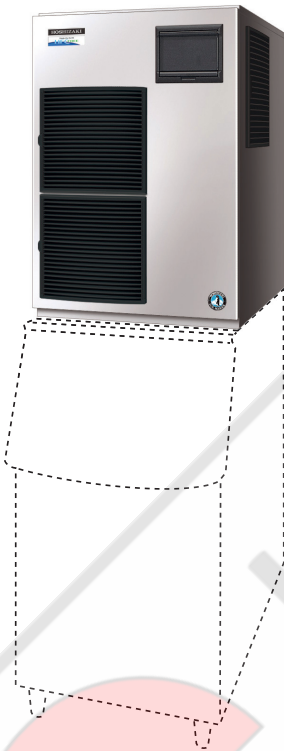



 **36,3%**



NATURAL
REFRIGERANT
R290

Key Features

The FM-480AKE-HC-SB and FM-480AKE-HCN-SB are modular ice makers, which utilise Natural Refrigerant R290.

-  Energy efficient, with savings of 36,3% compared to HFC equivalent model.*
- ✓ Produces either Flake or Nugget (-N) ice.
- ✓ Members of the Emerald Class, Hoshizaki's new range of climate friendly ice makers.
- ✓ Can produce up to 450kg of ice (flake) and 380kg (nugget) per 24 hours (AT.10°C.WT.10°C).
- ✓ Flake ice applications: food processing, fish and fresh produce display, organ transportation in medical arena.
- ✓ Nugget ice applications: packaged produce display (bottled beverages and food) and as key ingredient in beverages.
- ✓ Efficient ice making process due to Hoshizaki's unique FM auger system. Utilises all water brought into the machine; therefore water consumption is equal to ice production.
- ✓ Auger is made of double hardened stainless steel. Combined with carbon bearings, they work optimally in a tough and wet environment. Benefits include: longer product life expectancy and reduced maintenance costs.
- ✓ Electronically controlled to ensure an optimised ice making process under varying circumstances without the need for physical adjustments. Quality of ice is always consistent.
- ✓ Main characteristic of Hoshizaki's Flake ice is that 'freeze- burn' is prevented when displaying fresh fish or produce.

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



FM-480AKE-HC-SB
Ice: Flake



FM-480AKE-HCN-SB
Ice: Nugget

Available Models

Model	Air Cooled	Water Cooled
FM-480AKE-HC-SB	✓	
FM-480AKE-HCN-SB	✓	

Bins

Model	Type of Bin	Max. Bin Capacity approx.
B-301SA	Modular	144kg
B-501SA, Top Kit - TK 8 D		217kg
B-801SA, Top Kit - TK 8 D + TK 18 D		348kg

Production

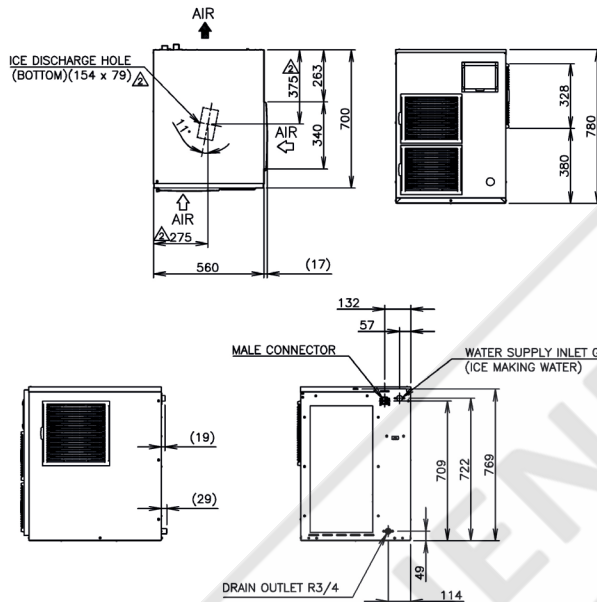
Model	Ice Production per 24h approx.	Temperature	Water Consumption per 24h approx.
FM-480AKE-HC-SB	450kg	AT.10°C, WT.10°C	0,450m ³
	400kg	AT.21°C, WT.15°C	0,400m ³
	340kg	AT.32°C, WT.21°C	0,340m ³
FM-480AKE-HCN-SB	380kg	AT.10°C, WT.10°C	0,380m ³
	330kg	AT.21°C, WT.15°C	0,330m ³
	270kg	AT.32°C, WT.21°C	0,270m ³

For more information visit our website at www.hoshizaki-europe.com

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

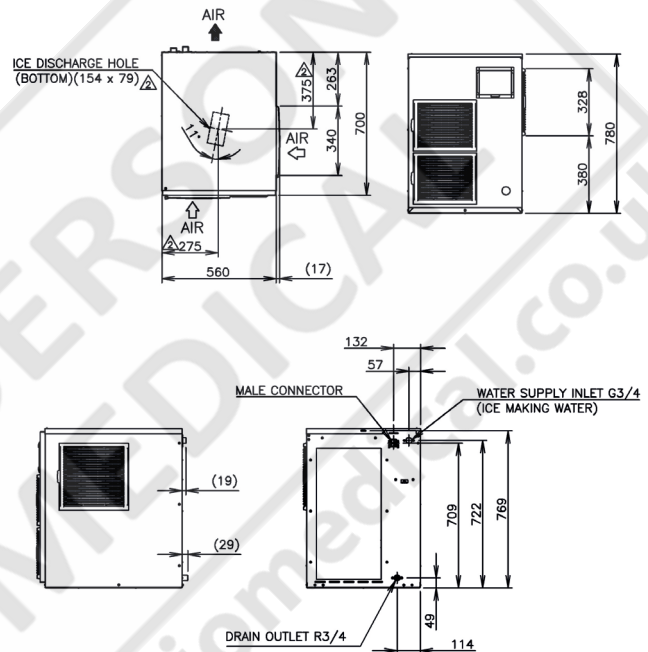


FM-480AKE-HC-SB



FM-480AKE-HCN-SB

CAD drawings available on our website



Specifications

	FM-480AKE-HC-SB	FM-480AKE-HCN-SB
Dimensions W x D x H (mm)	560mm x 700mm x 780mm	560mm x 700mm x 780mm
AC Supply Voltage	1/220-240V 50Hz	1/220-240V 50Hz
Electric Consumption (AT.32°C, WT.21°C)	1100W	1170W
Heat Rejection (AT.32°C, WT.21°C)	2190W	2190W
Refrigerant Charge	R290	R290
Isolation	Polyurethane	Polyurethane
Weight Gross / Net	99 kg / 92 kg	99 kg / 92 kg

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

Mounting Bracket
Installation Kit



LABORATORY EQUIPMENT MAINTENANCE, REPAIR, CALIBRATION AND SALES

Established in 1987, Henderson Biomedical is the UK's leading laboratory equipment sales and service provider. Our knowledgeable team can provide you with excellent sales advice on a range of different types of laboratory equipment including centrifuges, refrigerators, freezers and heat sealers.

Henderson Biomedical is also able to provide you with first class after-sales service and calibration of your laboratory equipment. We are an **ISO 17025 (UKAS) accredited calibration test laboratory** and our team of Field Service Engineers cover the whole of the United Kingdom.

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