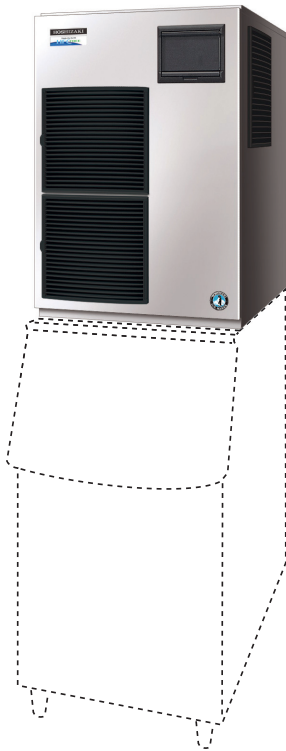


36,3%



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.



FM-480AKE-HC-SB
Ice: Flake



FM-480AKE-HCN-SB
Ice: Nugget

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

Available Models

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

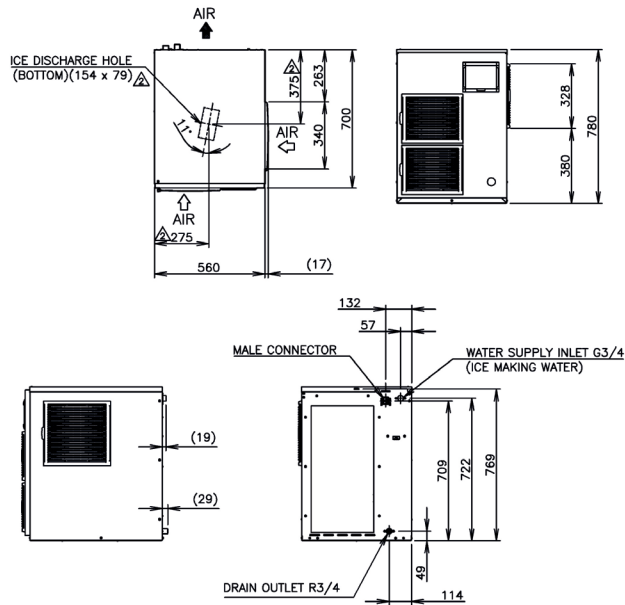
Bins

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

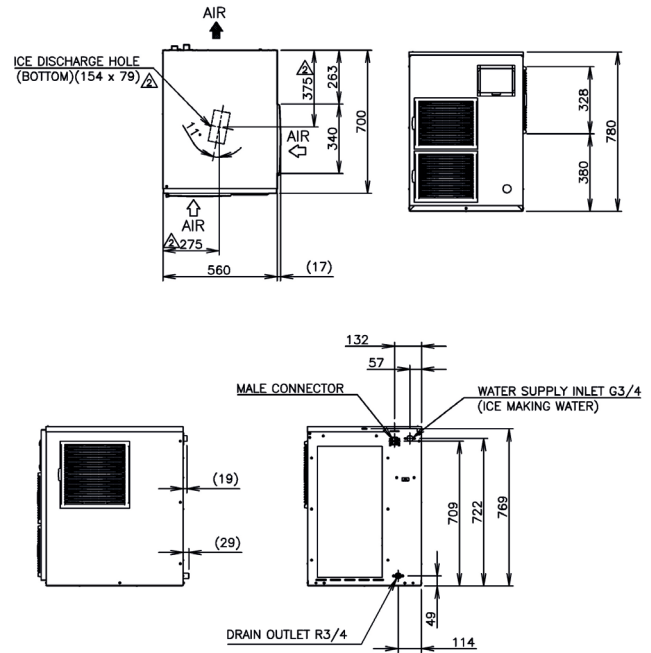
FM-480AKE-HC-SB



D11373 / 2012.04.20

FM-480AKE-HCN-SB

➔ CAD drawings available on our website



D11374 / 2012.04.20

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



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.