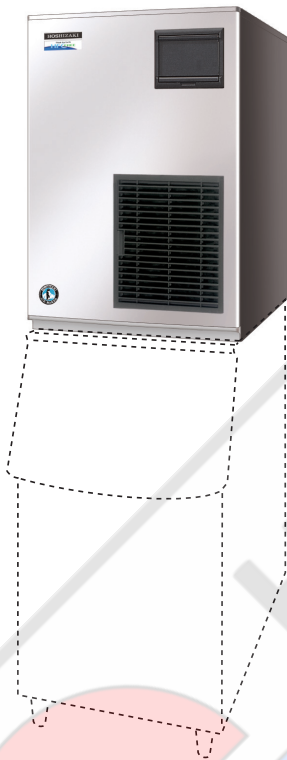



 12,2%



NATURAL
REFRIGERANT
R290

Key Features

The FM-300AKE-HC-SB and FM-300AKE-HCN-SB are modular ice makers, which utilise Natural Refrigerant R290.

-  Energy efficient, with savings of 12.2% 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 300kg of ice (flake) and 250kg (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-300AKE-HC-SB
Ice: Flake



FM-300AKE-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-300AKE-HC-SB | ✓ | |
| FM-300AKE-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

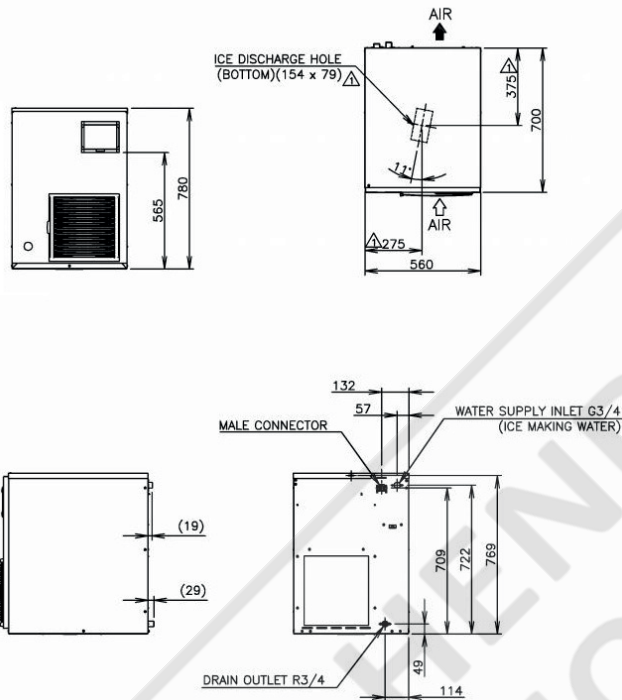
| Model | Ice Production per 24h approx. | Temperature | Water Consumption per 24h approx. |
|------------------|--------------------------------|------------------|-----------------------------------|
| FM-300AKE-HC-SB | 300kg | AT.10°C, WT.10°C | 0,300m ³ |
| | 250kg | AT.21°C, WT.15°C | 0,250m ³ |
| | 205kg | AT.32°C, WT.21°C | 0,205m ³ |
| FM-300AKE-HCN-SB | 250kg | AT.10°C, WT.10°C | 0,250m ³ |
| | 210kg | AT.21°C, WT.15°C | 0,210m ³ |
| | 175kg | AT.32°C, WT.21°C | 0,175m 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.

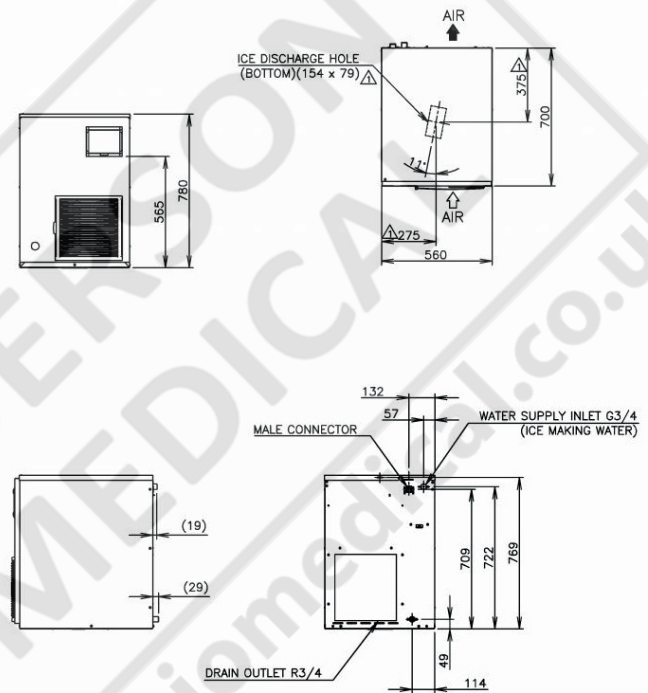


FM-300AKE-HC-SB



FM-300AKE-HCN-SB

➔ CAD drawings available on our website



Specifications

| | FM-300AKE-HC-SB | FM-300AKE-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) | 900W | 960W |
| Heat Rejection (AT.32°C, WT.21°C) | 1840W | 1840W |
| Refrigerant Charge | R290 | R290 |
| Isolation | Polyurethane | Polyurethane |
| Weight Gross / Net | 88 kg / 81 kg | 88 kg / 81 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

| |
|------------------|
| Installation Kit |
| Mounting Bracket |



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.

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