



HOSHIZAKI

FM-150KE-50 FLAKE ICE MAKER / FM-150KE-50-N NUGGET ICE MAKER

Product Description

The FM-150KE-50 (-N) is a self contained ice maker which produces either flake or nugget ice. The flake and nugget ice is popular for a variety of cooling purposes including the display of fish and fresh produce as well as in the medical world for cooling blood and organs.



- Hoshizaki ice makers are micro computer controlled, controlling the ice making process to perform at its best under varying circumstances, without having to make physical adjustments.
- The characteristics of the ice produced by Hoshizaki ice makers means that 'freeze-burn' is no longer an issue when displaying fresh fish or produce.
- Quality stainless steel auger and evaporator increase the life expectancy of these components and the whole ice maker, as well as reducing costly maintenance visits.
- An easily cleanable air filter allows end users to carry out a routine cleaning schedule, extending product life expectancy and reducing the frequency and costs of maintenance call-outs.
- Due to the auger system the water consumption is equal to the ice production.

Available Models

| |
|----------------------------|
| FM-150KE-50 (Air Cooled) |
| FM-150KE-50-N (Air Cooled) |

Ice

| Model | Shape |
|---------------|---|
| FM-150KE-50 | Flake - Approx. (70% ice hardness, 30% water) |
| FM-150KE-50-N | Nugget - Approx. (88% ice hardness, 12% water) |



Bins

| Model | Type of Bin | Max. Bin Capacity |
|---------------|----------------|---|
| FM-150KE-50 | Self contained | Approx. 57 kg (Bin Control Setting Approx. 41 k) |
| FM-150KE-50-N | | Approx. 65kg |

Production

| Model | Ice Production per 24h | Temperature | Water Consumption per 24h |
|---------------|--|--|---|
| FM-150KE-50 | Approx. 150 kg Approx. 130 kg Approx. 110 kg | AT.10 °C, WT.10 °C AT.21 °C, WT.15 °C AT.32 °C, WT.21 °C | Approx. 0,150m ³ Approx. 0,130m ³ Approx. 0,110m ³ |
| FM-150KE-50-N | Approx. 140 kg Approx. 120 kg Approx. 100 kg | AT.10 °C, WT.10 °C AT.21 °C, WT.15 °C AT.32 °C, WT.21 °C | Approx. 0,140m ³ Approx. 0,120m ³ Approx. 0,100m ³ |

Two year warranty

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.

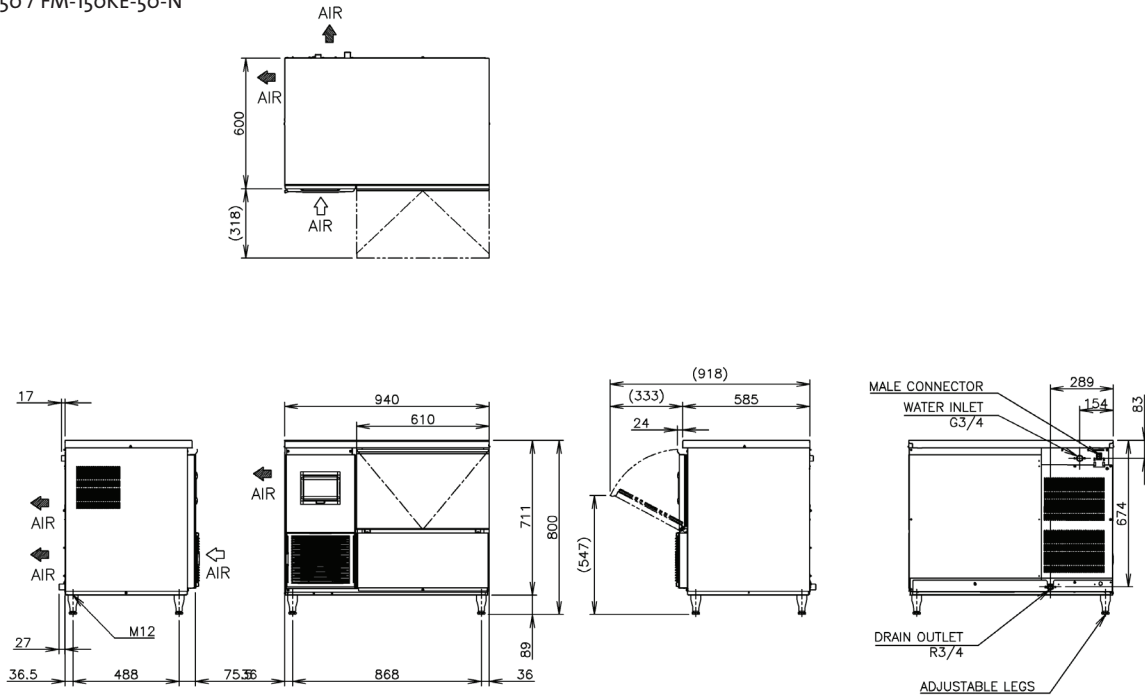




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FM-150KE-50 / FM-150KE-50-N



| Specification | FM-150KE-50 / FM-150KE-50-N |
|---|--|
| Power Supply | 1 Phase 220-240V 50Hz Capacity: 1.46kVA (6.4A) |
| Amperage (AT.32°C, WT.21°C) | 5.1A Starting: 20A |
| Electric Consumption | 640W (Power Factor: 58%) |
| Exterior | Stainless Steel, Galvanized Steel (Rear) |
| Insulation Foam / Blowing Agent | HFC-245fa, 365mfc |
| Connections - Water Supply | Direct Connection to Water Main, Inlet: 3/4" (Rear) |
| Connections - Drain | Outlet: 3/4" (Rear) |
| Ice Making System | Thin ice forming inside Cylinder (Flake Ice) |
| Compressor | Hermetic |
| Condenser | Fin and Tube type, Air-cooled |
| Heat Rejection (AT.32°C, WT.21°C) | 1120W |
| Evaporator | Tube coiled around Cylinder (Solder Plated) |
| Refrigerant | R134a 220 g |
| Ice Making Water Control | Float Switch and Solenoid Valve |
| Electrical Circuit Protection | 10A Circuit Breaker |
| Refrigerant Circuit Protector | Compressor Internal Thermostat, Condensing Temperature detected by Thermistor (Auto-reset) |
| Mechanism Protection | Micro switch (Manual-reset) |
| Interlock | Shutdown by Microprocessor (Manual-reset) |
| Dimensions Product excl. Packaging | 940 x 600 x 798-833 (W x D x H, mm) |
| Dimensions Product Incl. Packaging | 1050 x 700 x 890 (W x D x H, mm) |
| Weight Gross / Net | 94 kg / 81 kg |

| Operation Conditions | |
|---------------------------------|---------------------|
| Ambient Temperature | 5 - 40°C |
| Water Supply Temperature | 5 - 35°C |
| Water Supply Pressure | 0,05-0,8MPa |
| Voltage Range | Rated Voltage ± 10% |

| Accessories |
|------------------|
| Scoop |
| Installation Kit |

For more information please contact your local sales office:

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