



HOSHIZAKI

FM-48oAKE (SB) FLAKE ICE MAKER / FM-48oAKE-N (SB) NUGGET ICE MAKER

Product Description

The FM-48oAKE (-N) is a modular 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-48oAKE (Air Cooled) |
| FM-48oAKE-N (Air Cooled) |

Ice

| Model | Shape |
|-------------|---|
| FM-48oAKE | Flake - Approx. (70% ice hardness, 30% water) |
| FM-48oAKE-N | Nugget - Approx. (88% ice hardness, 12% water) |



Bins

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

Production

| Model | Ice Production per 24h | Temperature | Water Consumption per 24h |
|-------------|--|--|---|
| FM-48oAKE | Approx. 500 kg Approx. 425 kg Approx. 325 kg | AT.10°C, WT.10°C AT.21°C, WT.15°C AT.32°C, WT.21°C | Approx. 0,530m ³ Approx. 0,455m ³ Approx. 0,355m ³ |
| FM-48oAKE-N | Approx. 430 kg Approx. 360 kg Approx. 290 kg | AT.10°C, WT.10°C AT.21°C, WT.15°C AT.32°C, WT.21°C | Approx. 0,460m ³ Approx. 0,390m ³ Approx. 0,320m 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.

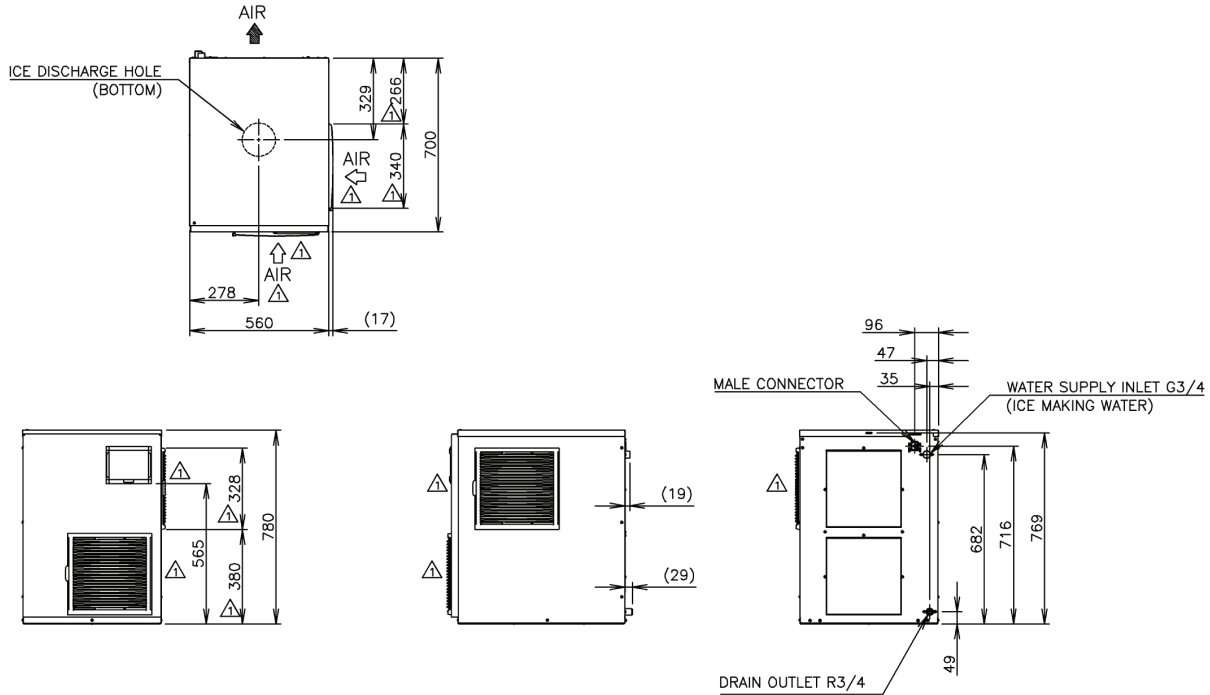




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FM-48oAKE / FM-48oAKE-N



| Specification | FM-48oAKE | FM-48oAKE-N |
|---|---|---|
| Power Supply | 1 Phase 230V 50Hz Capacity: 2.7kVA (11.7A) | 1 Phase 230V 50Hz Capacity: 2.7kVA (11.7A) |
| Amperage (AT:32°C, WT:21°C) | 8.4A Starting: 43A | 8.4A Starting: 43A |
| Electric Consumption | 1650W (Power Factor: 87.5%) | 1650W (Power Factor: 88%) |
| Exterior | Stainless Steel, Galvanized Steel (Rear) | Stainless Steel, Galvanized Steel (Rear) |
| Insulation Foam / Blowing Agent | - | - |
| Connections - Water Supply | Direct Connection to Water Main, Inlet: 1/2" (Rear) | Direct Connection to Water Main, Inlet: 3/4" (Rear) |
| Connections - Drain | Outlet: 3/4" x 2 (Rear) | Outlet: 3/4" x 2 (Rear) |
| Ice Making System | Thin ice forming inside Cylinder (Flake Ice) | Thin ice forming inside Cylinder (Nugget Ice) |
| Compressor | Hermetic | Hermetic |
| Condenser | Fin and Tube type, Air-cooled | Fin and Tube type, Air-cooled |
| Heat Rejection (AT:32°C, WT:21°C) | 3320W | 3320W |
| Evaporator | Tube coiled around Cylinder (Solder Plated) | Tube coiled around Cylinder (Solder Plated) |
| Refrigerant | R404A 600 g | R404A 600 g |
| Ice Making Water Control | Float Switch and Solenoid Valve | Float Switch and Solenoid Valve |
| Electrical Circuit Protection | Circuit Breaker, Earth Wire | Circuit Breaker, Earth Wire |
| Refrigerant Circuit Protector | Compressor Internal Thermostat (Auto-reset), Pressure Switch (Auto-reset) | Compressor Internal Thermostat (Auto-reset), Pressure Switch (Auto-reset) |
| Mechanism Protection | Micro switch (Manual-reset) | Micro switch (Manual-reset) |
| Interlock | Shutdown by Microprocessor (Manual-reset) | Shutdown by Microprocessor (Manual-reset) |
| Dimensions Product excl. Packaging | 560 x 700 x 780 (W x D x H, mm) | 560 x 700 x 780 (W x D x H, mm) |
| Dimensions Product Incl. Packaging | 671 x 820 x 971 (W x D x H, mm) | 671 x 820 x 971 (W x D x H, mm) |
| Weight Gross / Net | 102 kg / 95 kg | 102 kg / 95 kg |

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

For more information please contact your local sales office:

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