



HOSHIZAKI

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

Product Description

The FM-150KE (-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.



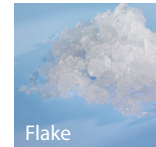
- Hoshizaki ice makers are micro computer controlled, controlling the ice making process to perform at its best under varying circumstances, without having to make physical adjustments.
- The characteristics of the ice produced by Hoshizaki ice makers means that 'freeze-burn' is no longer an issue when 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 (Air cooled)
FM-150KE-N (Air cooled)
CM-140KE (Air cooled)

Ice

Model	Shape
FM-150KE	Flake - Approx. (70% ice hardness, 30% water)
FM-150KE-N	Nugget - Approx. (88% ice hardness, 12% water)
CM-140KE	Cubelet - Approx. (90% ice hardness, 10% water)



Flake



Nugget

Bins

Model	Type of Bin	Bin Capacity
FM-150KE	Self contained	Approx. 26 kg
FM-150KE-N / CM-140KE		Approx. 32 kg

Production

Model	Ice Production per 24h	Temperature	Water Consumption per 24h
FM-150KE	Approx. 150 kg Approx. 130 kg Approx. 110 kg	AT.10°C, WT.10°C	Approx. 0,150m ³
		AT.21°C, WT.15°C	Approx. 0,130m ³
		AT.32°C, WT.21°C	Approx. 0,110m ³
FM-150KE-N	Approx. 140 kg Approx. 120 kg Approx. 100 kg	AT.10°C, WT.10°C	Approx. 0,140m ³
		AT.21°C, WT.15°C	Approx. 0,120m ³
		AT.32°C, WT.21°C	Approx. 0,100m ³
CM-140KE	Approx. 140 kg Approx. 115 kg Approx. 95 kg	AT.10°C, WT.10°C	Approx. 0,140m ³
		AT.21°C, WT.15°C	Approx. 0,115m ³
		AT.32°C, WT.21°C	Approx. 0,095m ³

Two year warranty

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



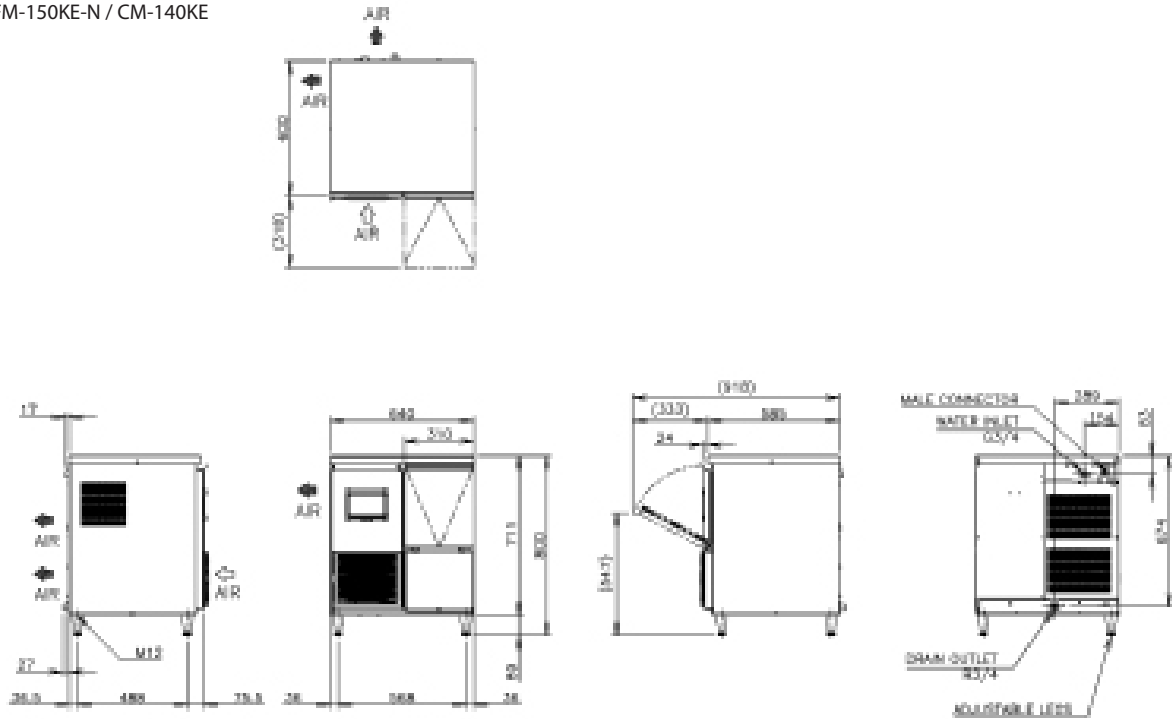


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FM-150KE / FM-150KE-N / CM-140KE

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Specification	FM-150KE / FM-150KE-N / CM-140KE
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	640 x 600 x 798-833 (W x D x H, mm)
Dimensions Product incl. Packaging	750 x 700 x 890 (W x D x H, mm)
Weight Gross / Net	82 kg / 71 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



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Use the above details to contact us if this literature doesn't answer all your questions.

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.

