



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.



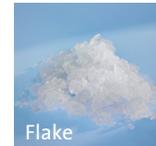
- Hoshizaki ice makers are micro computer controlled, controlling the ice making process to perform at its best under varying circumstances, without having to make physical adjustments.
- The characteristics of the ice produced by Hoshizaki ice makers means that 'freeze-burn' is no longer an issue when 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	Max. Bin Capacity
FM-150KE	Self contained	Approx. 26 kg (Bin Control Setting Approx. 21 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	AT.10 °C, WT.10 °C	Approx. 0,150m ³
	Approx. 130 kg	AT.21 °C, WT.15 °C	Approx. 0,130m ³
	Approx. 110 kg	AT.32 °C, WT.21 °C	Approx. 0,110m ³
FM-150KE-N	Approx. 140 kg	AT.10 °C, WT.10 °C	Approx. 0,140m ³
	Approx. 120 kg	AT.21 °C, WT.15 °C	Approx. 0,120m ³
	Approx. 100 kg	AT.32 °C, WT.21 °C	Approx. 0,100m ³
CM-140KE	Approx. 140 kg	AT.10 °C, WT.10 °C	Approx. 0,140m ³
	Approx. 115 kg	AT.21 °C, WT.15 °C	Approx. 0,115m ³
	Approx. 95 kg	AT.32 °C, WT.21 °C	Approx. 0,095m 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.

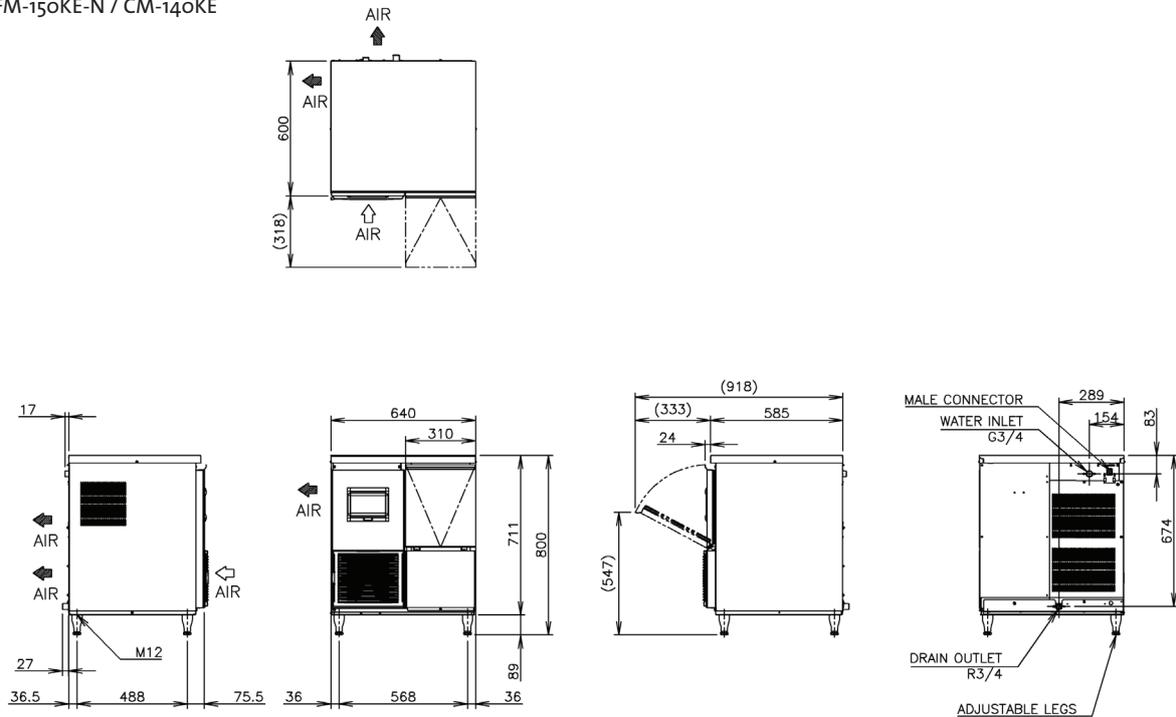




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FM-150KE / FM-150KE-N / CM-140KE



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

For more information please contact your local sales office:

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