HOSHIZAKI

IM-45NE (-25) / IM-45WNE CUBE ICE MAKER

Product Description

The IM-45NE (air cooled) and IM-45WNE (water cooled) are self contained ice machines. These models maintain low levels of water- and energy consumption.



- A closed water circuit offers the ultimate contamination protection, by reducing the number of points at which impurities can enter the ice making process.
- 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.
- A stainless steel exterior with integrated door handles provides a hygienic and high quality finish.
- Foam injected polyurethane for insulation (HFC free), helps preserve the quality and consistency of the ice produced, reducing the number of production cycles.
- 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.
- Removable door gaskets help prevent any heat and contamination from entering the bin as well as making your Hoshizaki product easy to clean and maintain.

Available Models

IM-45NE (Air Cooled)
IM-45NE-25 (Air Cooled)
IM-45WNE (Water Cooled)

Ice Cubes

Model	Size	Shape
IM-45NE / WNE	Large (Standard) 28 x 28 x 32 mm	
IM-45NE-25	Medium (25) 25 x 25 x 23 mm	

Bins

Model	Type of Bin	Max. Bin Capacity
IM-45NE (-25)	Self Contained	18kg
IM-45WNE	Self Contained	18kg

Production

Model	Ice Production per 24h	Temperature	Ice Production per Cycle	Water Consumption per 24h *
IM-45NE	Approx. 44kg (15mm) / 36kg (5mm) Approx. 40kg (15mm) / 32kg (5mm) Approx. 32kg (15mm) / 29kg (5mm)	AT.10˚C, WT.10˚C AT.21˚C, WT.15˚C AT.32˚C, WT.21˚C	Approx. 0,67kg / 30 pcs	Approx. 0,17m³ Approx. 0,10m³ Approx. 0,09m³
IM-45NE-25	Approx. 39kg (15mm) / 35kg (5mm) Approx. 35kg (15mm) / 32kg (5mm) Approx. 28kg (15mm) / 27kg (5mm)	AT.10˚C, WT.10˚C AT.21˚C, WT.15˚C AT.32˚C, WT.21˚C	Approx. 0,55kg / 42 pcs	Approx. 0,20m³ Approx. 0,12m³ Approx. 0,10m³
IM-45WNE	Approx. 47kg (15mm) / 45kg (5mm) Approx. 40kg (15mm) / 38kg (5mm) Approx. 37kg (15mm) / 35kg (5mm)	AT.10˚C, WT.10˚C AT.21˚C, WT.15˚C AT.32˚C, WT.21˚C	Approx. 0,67kg / 30 pcs	Approx. 0,22m³ Approx. 0,12m³ Approx. 0,11m³

*) for ice making purposes only

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.

WRAS APPROVED PRODUCT

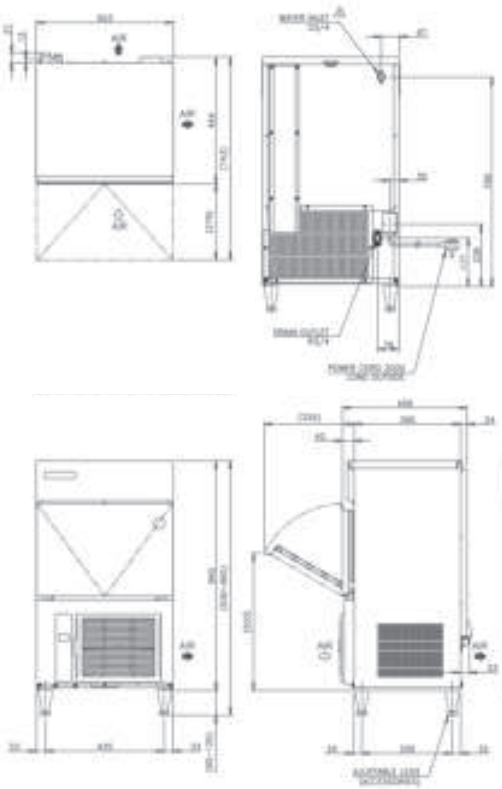
HACCP INTERNATIONAL FOOD SAFETY PROGRAMME CERTIFICATION

CE

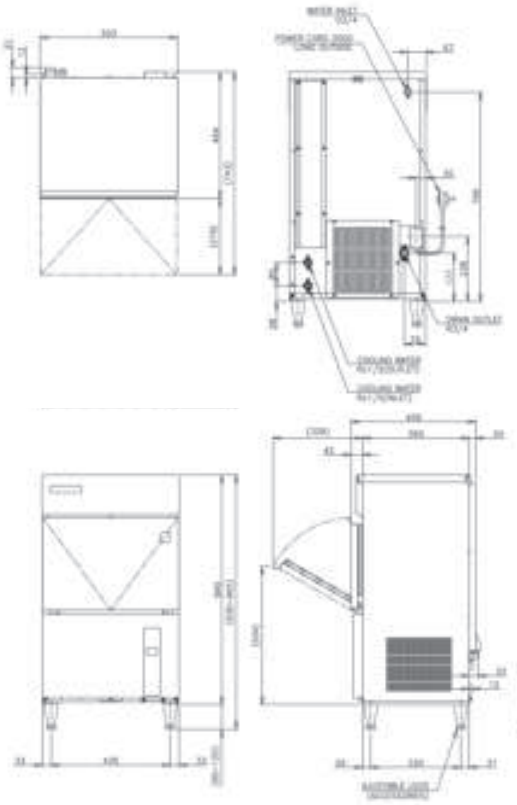
ISO HOSHIZAKI • ISO 9001

IM-45NE (-25) / IM-45WNE CUBE ICE MAKER

IM-45NE



IM-45WNE



Specification	IM-45NE (Air Cooled)	IM-45WNE (Water Cooled)
AC Supply Voltage	1 PHASE 220-240V 50Hz	1 PHASE 220-240V 50Hz
Amperage (AT.32˚C, WT.21˚C)	2.4A	2.1A
Electric Consumption (AT.32˚C, WT.21˚C)	330W	295W
Exterior	Stainless Steel, Galvanized Steel (Rear)	Stainless Steel, Galvanized Steel (Rear)
Insulation	Polyurethane Foam	Polyurethane Foam
Insulation Foam Blowing Agent	Water Blown	Water Blown
Connections-Electric	X-Type Con. (with CONT. Plug or UK Plug)	X-Type Con. (with CONT. Plug or UK Plug)
Connections-Water Supply	Inlet 3/4" (connected at rear side)	Inlet 3/4" (connected at rear side)
Connections-Drain	Outlet 3/4" (connected at rear side)	Outlet 3/4" (connected at rear side)
Ice Making System	Closed Cell Type	Closed Cell Type
Condenser	Air-cooled, Fin and Tube type	Water-cooled, Tube and Tube type
Heat Rejection (AT.32˚C, WT.21˚C)	640W	580W
Refrigerant Control	Capillary Tube	Thermostatic Expansion Valve
Refrigerant Charge	R134a	R134a
Ice Making Control System	Thermistor, Timer	Thermistor, Timer
Bin Control System	Microswitch with Time Delay Board	Microswitch with Time Delay Board
Electrical Protection	Class I Appliance, 5A Fuse	Class I Appliance, 5A Fuse
Compressor Protection	Auto- reset Overload Protector	Auto- reset Overload Protector
Ice Maker Protection	Interlock by Controller Board	Interlock by Controller Board
Dimensions Product excl. Packaging	503 x 456 x 840 (W x D x H, mm)	503 x 456 x 840 (W x D x H, mm)
Dimensions Product incl. Packaging	640 x 600 x 1021 (W x D x H, mm)	640 x 600 x 1025 (W x D x H, mm)
Weight Gross / Net	51 kg / 46 kg	52 kg / 47 kg

Operation Requirements	
Ambient Temperature	1 - 40˚C
Water Supply Temperature	5 - 35˚C
Water Supply Pressure	0,7-7,8 bar (0,07-0,78MPa)
Voltage Range	Rated Voltage ± 6%

Accessories
Scoop
Leg
Installation Kit

For more information please contact your local sales office:

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