

## IM-45WPE-U

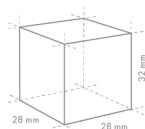
### Cuber, Self Contained

**Production Capacity (kg/24h) approx. (AT 10°C, WT 10°C): 50**

**Storage bin capacity (kg) approx.: 18**



**ICE TYPE: Large cubes, Standard**



Cube Size: **L-STANDARD**  
Weight: 23 g

#### ACCESSORIES INCLUDED

Scoop, legs, installation kit

#### OPTIONAL ACCESSORIES

4HC-H water filtration, scoop holder kit, internal drain pump (Pump motor kit and bracket)

#### CORRESPONDING WATER FILTERS

4HC-H Single Water Filter, 4HC Replacement Cartridge

PRODUCT SERIES: IM CUBE  
ITEM NUMBER: M111-D202  
COUNTRY OF ORIGIN: UK

Hoshizaki IM-45WPE-U UltraCube model is a self-contained water cooled ice maker with UV-C sanitization function producing up to 50 kg of cube ice per 24 hours.

Hoshizaki recommends that the water-cooled condenser should be connected to a closed circuit recirculating type cooling system utilizing a tower, water chiller or similar. Water make up should be via a ball valve/break tank arrangement. Whilst connecting a water-cooled condenser to a mains water (potable) supply will not affect the performance of the machine, it will most certainly cause high water use and waste of a valuable resource that is not recommended. It is likely that the connection of such units to the mains water supply may be a contravention of local water authority by-laws.

Ice cube dimensions and weight - disclaimer: The drawing is for illustration purposes only. Cube size and weight may be differ due to local installation conditions.

- Ice making system with an automatic rinse cycle
- Each ice cycle is made with fresh water
- Closed Cell System helps produce compact, hard and geometrically perfect ice
- Closed water circuit for contamination protection
- Easy external access to control panel
- UV sanitization function sanitizing air and water (UV-C irradiation)
- Internal drain pump is retrofittable
- System comes with a magnetic DC water pump with variable speed and that has no direct coupling, which prevents any leakage
- Removable door gasket
- Easily removable water pan assembly

#### WARRANTY PERIOD

**3 Years on Parts & Labour**

#### EXTERIOR

**Stainless steel 430,  
Galvanized steel (Rear)**

Refrigerant: R290 / Refrigerant (kg): 0.09 / CO2 equivalent (kg): 0.27

#### OPERATING CONDITIONS

Ambient Temp.: 1-40°C, Water Supply Temp.: 5-35°C, Water Supply Pressure: 0.07-0.8MPa (0.7-8bar), Voltage Range: Rated Voltage ±6%

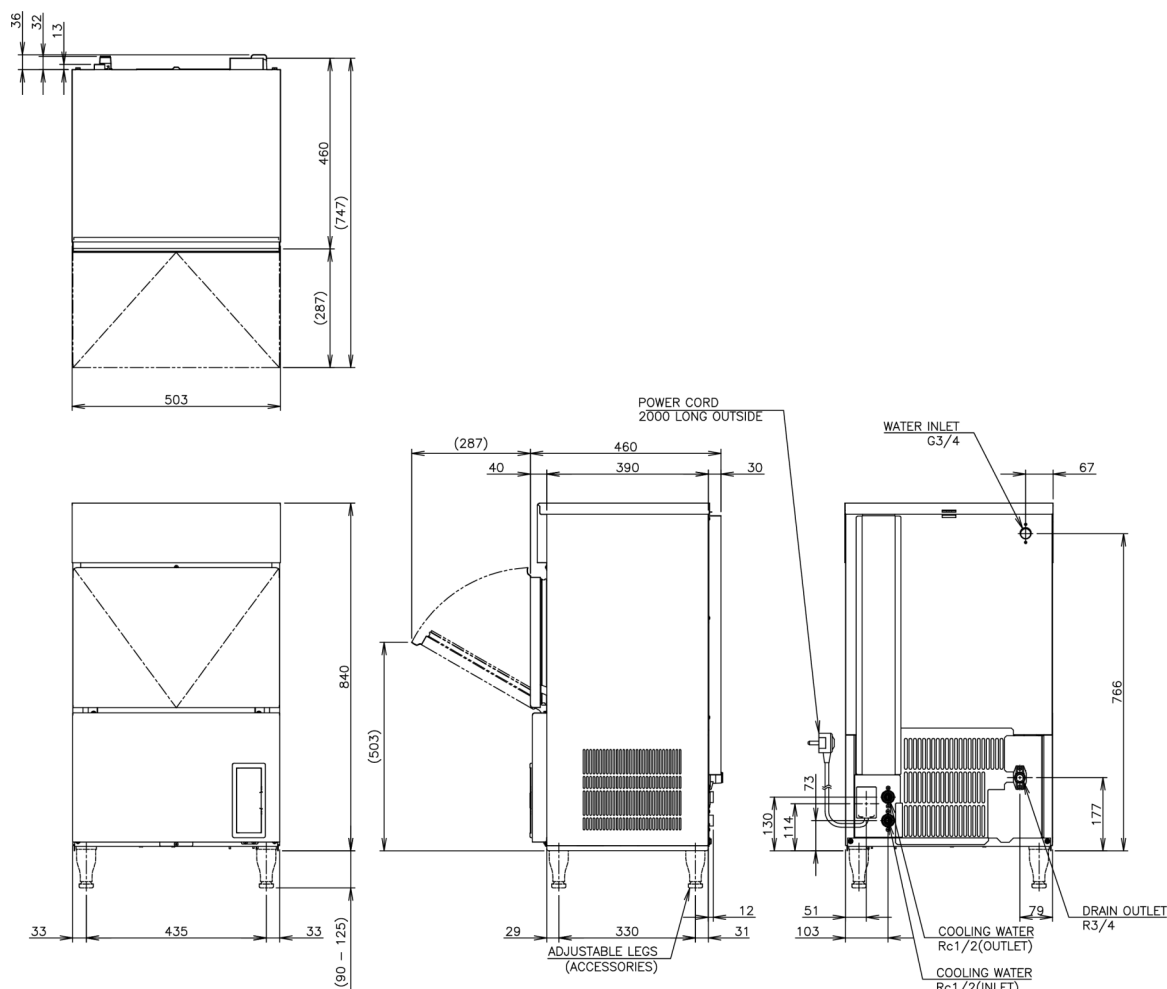
#### CERTIFICATIONS





# HOSHIZAKI

## IM-45WPE-U



### TECHNICAL SPECIFICATIONS

| Cooling System | Production Capacity (kg/24h) approx. (AT 10°C, WT 10°C) | Production Capacity (kg/24h) approx. (AT 21°C WT 15°C) | Production Capacity (kg/24h) approx. (AT 32°C WT 21°C) | Power Supply      | Electrical Circuit Breaker Protection (A) | Electric Consumption (kW) | Heat Rejection (AT 32°C, WT 21°C) (kW) |
|----------------|---------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|-------------------|-------------------------------------------|---------------------------|----------------------------------------|
| Water Cooled   | 50                                                      | 44                                                     | 41                                                     | 1/220 - 240V/50Hz | 5                                         | 0.225                     | 0.44                                   |

### SHIPPING SPECIFICATIONS

| Dimensions W x D x H (mm), legs excluded | Dimensions of Legs (mm) | Net Weight (kg) | Dimensions, Packed, W x D x H (mm) | Gross Weight, Packed (kg) | Volume Packed (m3) |
|------------------------------------------|-------------------------|-----------------|------------------------------------|---------------------------|--------------------|
| 503 x 456 x 840                          | for legs add 90-125 mm  | 45              | 635 x 520 x 1007                   | 53                        | 0.333              |

Disclaimer: Every effort has been made to ensure that the information contained in this spec sheet is accurate at the time of publishing. Hoshizaki Europe BV assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.



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Hoshizaki Belgium  
Hoshizaki Danmark  
Hoshizaki Deutschland  
Hoshizaki France  
Hoshizaki Iberia  
Hoshizaki Italia  
Hoshizaki Middle East

[info@hoshizaki.be](mailto:info@hoshizaki.be)  
[info@hoshizaki.dk](mailto:info@hoshizaki.dk)  
[vertrieb@hoshizaki.de](mailto:vertrieb@hoshizaki.de)  
[info@hoshizaki.fr](mailto:info@hoshizaki.fr)  
[info@hoshizaki.es](mailto:info@hoshizaki.es)  
[commerciale@hoshizaki.it](mailto:commerciale@hoshizaki.it)  
[sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

Hoshizaki Netherlands [info@hoshizaki.nl](mailto:info@hoshizaki.nl)  
Hoshizaki Norge [salg@hoshizaki.no](mailto:salg@hoshizaki.no)  
Hoshizaki Sverige [orderSE@hoshizaki.dk](mailto:orderSE@hoshizaki.dk)  
Hoshizaki UK [uksales@hoshizaki.uk](mailto:uksales@hoshizaki.uk)  
Export countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)  
Other countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

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