



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Hoshizaki 91000090 IM-45CNE-25 Under Counter Ice Maker – 35kg/24h

Model / SKU: 91000090

KW COMMERCIAL KITCHEN

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DOCUMENT NOTICE

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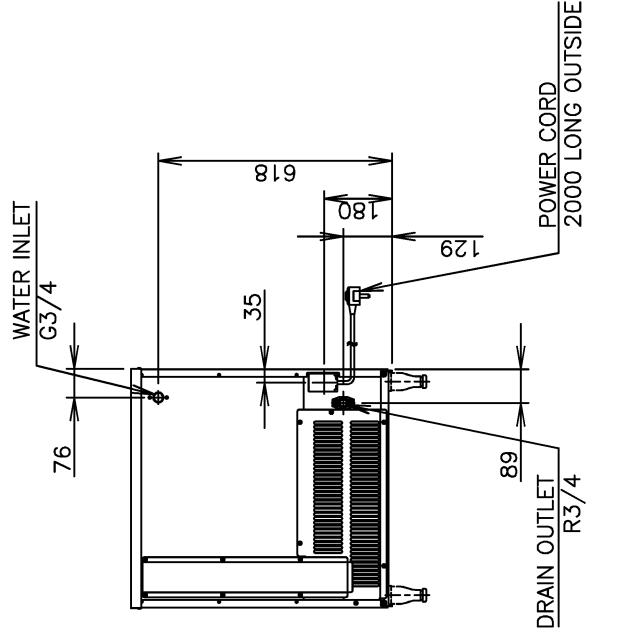
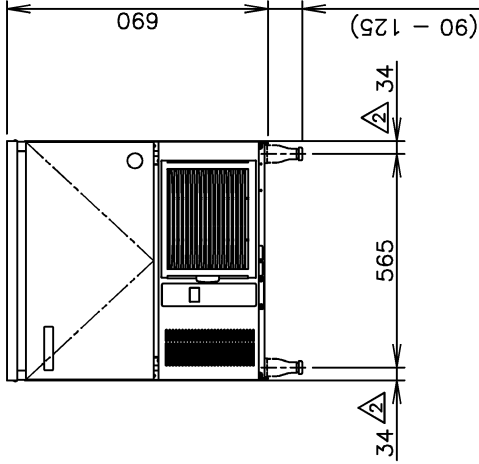
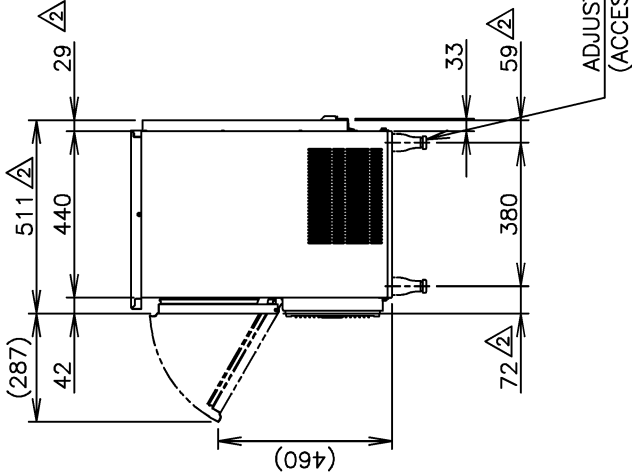
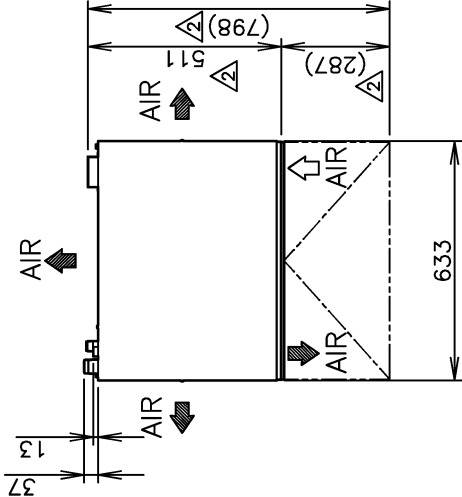
Official supplier source: /media/products/21136/documents/hoshizaki-91000090-spec-sheet-e2af73d7b466__kw.pdf

1.

Install the product properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction and installation manuals provided. Allow 10mm extra space at the installation site to meet any installation requirements (additional spacing is also required for proper air flow and pipe connections).
2.

The ice production depends on the ambient and water temperatures.
Refer to the instruction manual.
3.

Product Code: E1FC-D001



ITEM	Hoshizaki Cube Ice Maker
MODEL	IM-45CNE-25
POWER SUPPLY	1 PHASE 220-240V 50Hz
AMPERAGE	Capacity: Min. 0.86kVA (3.6A) Running: 2.4A Rated Motor: 2.4A Starting: 13A
ELECTRIC CONSUMPTION	Rated Motor: 330W (Power factor: 57%)
ICE PRODUCTION PER 24h	Approx. 35kg (5mm)/39kg (15mm) (Ambient Temp.10°C, Water Temp.10°C) Approx. 32kg (5mm)/35kg (15mm) (Ambient Temp.21°C, Water Temp.15°C) Approx. 27kg (5mm)/28kg (15mm) (Ambient Temp.32°C, Water Temp.21°C)
WATER CONSUMPTION PER 24h	Approx. 0.20m³ (Ambient Temp. 10°C, Water Temp. 10°C) Approx. 0.12m³ (Ambient Temp. 21°C, Water Temp. 15°C) Approx. 0.10m³ (Ambient Temp. 32°C, Water Temp. 21°C)
SHAPE OF ICE	Cube Approx. 25 x 25 x 23mm
FREEZE CYCLE TIME	Approx. 22min (5φ) (Ambient Temp.21°C, Water Temp.15°C)
ICE PRODUCTION PER CYCLE	Approx. 0.55kg/42pcs. (Ambient Temp.21°C, Water Temp.15°C)
MAX STORAGE CAPACITY	Approx. 15kg (Bin Control Setting Approx. 8kg)
OUTSIDE DIMENSIONS	633mm (W) x 511mm (D) x 690mm (H)
EXTERIOR	Stainless Steel, Galvanized Steel (Rear)
INSULATION	Polyurethane Foam
INSULATION FOAM BLOWING AGENT	Water Blown
CONNECTIONS-ELECTRIC	X-Type Con. (with CONT. Plug)
CONNECTIONS-WATER SUPPLY	Inlet G3/4 (connected at rear side)
CONNECTIONS-DRAIN	Outlet R3/4 (connected at rear side)
ICE MAKING SYSTEM	Cell type
HARVESTING SYSTEM	Hot Gas Defrost
COMPRESSOR	Hermetic
CONDENSER	Fin and Tube type , Air-cooled
HEAT REJECTION	640W (550kcal/h) (Ambient Temp.32°C, Water Temp.21°C)
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells
REFRIGERANT CONTROL	Capillary Tube
REFRIGERANT CHARGE	R134a/160g
ICE MAKING CONTROL	Thermistor, Timer
HARVESTING CONTROL	Thermistor
BIN CONTROL	Microswitch (with Time Delay)
ICE MAKING WATER CONTROL	Timer, Water Pan's Movement
ELECTRICAL PROTECTION	Class I Appliance, 5A Fuse
COMPRESSOR PROTECTION	Auto-reset Overload Protector
ICE MAKER PROTECTION	Interlock by Controller Board
WEIGHT	48kg (Gross 56kg)
PACKAGE	Carton 735mm (W) x 570mm (D) x 864mm (H)
ACCESSORIES	Scoop, Leg, Installation Kit
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%

*We reserve the right to make changes in specifications and design without prior notice.

HOSHIZAKI CUBE ICE MAKER IM-45CNE-25

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	1/20	TRIGONOMETRY
M. NOTSU	MIYAZAKI	TOMOTSUKA	WATANABE			
TORIHATA ISHITOMI	△	2015.04.10	DATE	2011.1.18	DRAWING NO.	SYMBOL
APPROVED	DESIGNED	SYMBOL	DATE		D09838	△