



1. Install the ice maker properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction manual provided. Install the product properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction manual provided. Allow 10mm extra space at the installation site to meet any installation requirements (additional spacing is also required for proper air flow and water connections).
2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.

ITEM	HOSHIZAKI CUBE ICE MACHINE	
MODEL	IM-100LE	
AC SUPPLY VOLTAGE	1 PHASE 220-240V 50Hz	
AMPERAGE	3.9A (AT.32°C, WT.21°C)	
STARTING AMPERAGE	19A	
ELECTRIC CONSUMPTION	630W (AT.32°C, WT.21°C)	
POWER FACTOR	67%	
POWER SUPPLY CAPACITY	Min. 1.25KVA (5.3A)	
ICE PRODUCTION PER 24H	Approx. 95kg (AT.10°C, WT.10°C)	Controller Board
	Approx. 93kg (AT.21°C, WT.15°C)	
	Approx. 84kg (AT.32°C, WT.21°C)	
WATER CONSUMPTION PER 24H	Approx. 0.76m <sup>3</sup> (AT.10°C, WT.10°C)	
	Approx. 0.42m <sup>3</sup> (AT.21°C, WT.15°C)	
	Approx. 0.28m <sup>3</sup> (AT.32°C, WT.21°C)	
SHAPE OF ICE	Cube Approx. 28×28×32mm	
FREEZE CYCLE TIME	Approx. 23min (AT.21°C, WT.15°C)	
ICE PRODUCTION PER CYCLE	Approx. 1.65kg/80.pcs (AT.21°C, WT.15°C)	
MAX STORAGE CAPACITY	Approx. 50.0kg (Bin Control Setting Approx. 28kg)	
DIMENSIONS	704mm(W)×506mm(D)×1200mm(H)	
EXTERIOR	Stainless Steel, Galvanized Steel (Rear)	
INSULATION	Polyurethane Foam	
CONNECTIONS-ELECTRIC	Y-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 495W MODEL SC-18G	
CONDENSER	Air-cooled, Fin and Tube type	
HEAT REJECTION	1485W(1280kcal/h) (AT.32°C, WT.21°C)	
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells	
REFRIGERANT CONTROL	Thermostatic Expansion Valve	
REFRIGERANT CHARGE	R134a 380g	
ICE MAKING CONTROL SYSTEM	Thermistor, Timer	
HARVESTING CONTROL SYSTEM	Thermistor	
BIN CONTROL SYSTEM	Microswitch with Time Delay	
ICE MAKING WATER CONTROL SYSTEM	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	Net weight 80kg/Gross weight 90kg	
PACKAGE	Carton 844mm(W)×614mm(D)×1330mm(H)	
ACCESSORIES	Scoop, Leg, Installation Kit	
OPERATING CONDITIONS	Ambient Temp.: 1 - 40° C, Water Supply Temp.: 5-35°C Water Supply Pressure: 0.05-0.8MPa	
	Based on Specs. No. 97101	

# HOSHIZAKI CUBE ICE MACHINE IM-100LE

DESIGNED	DRAWN	SCALE	1/10	TRIGONOMETRY
2004.09.06	DATE	1996.05.28	DRAWING NO.	SH9542
	DATE			SYMBOL