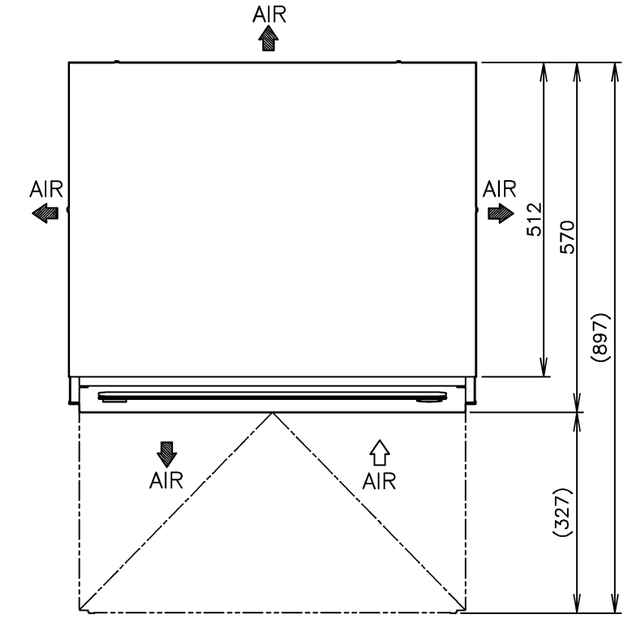
EQ−4101
様式−8

HOSHIZAKI

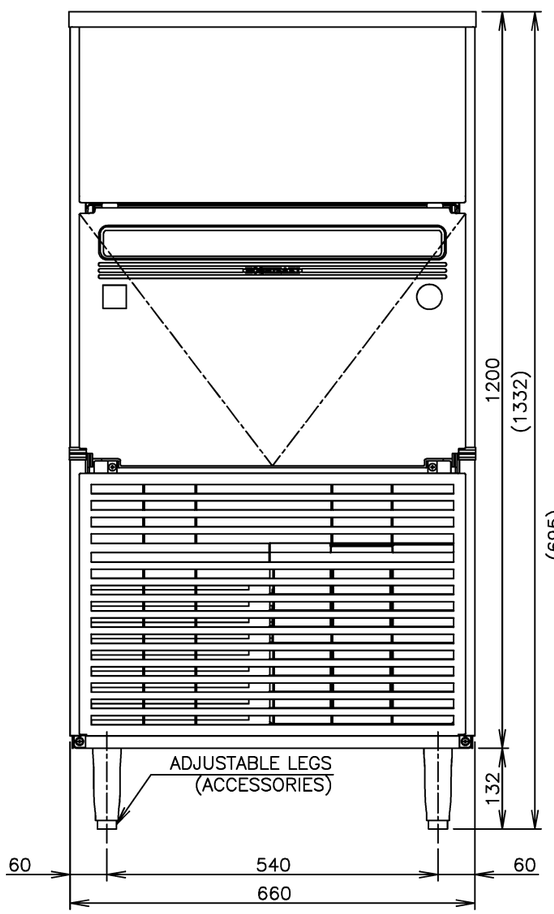


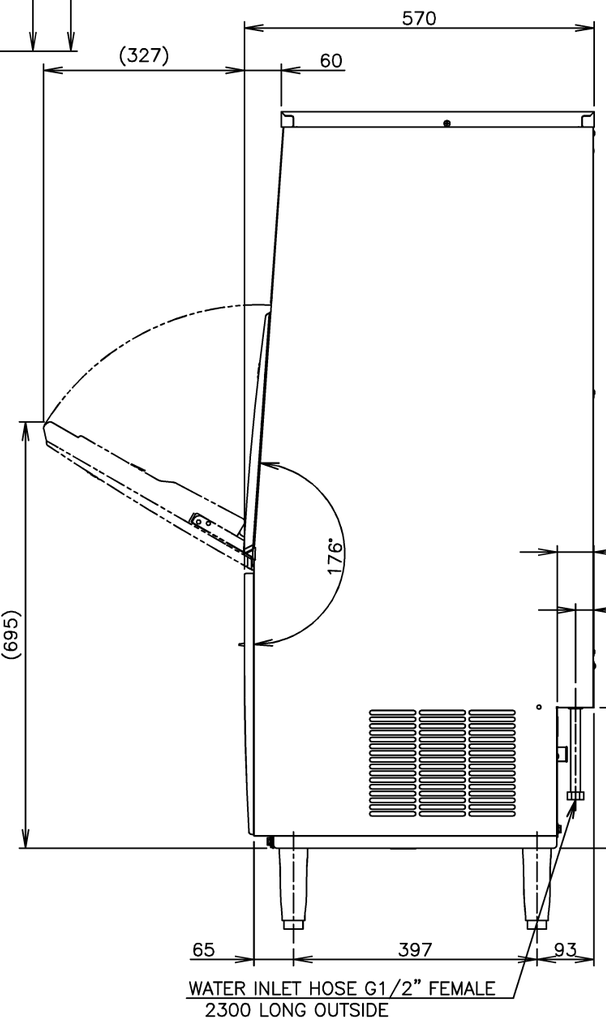
OPERATING CONDITIONS	Ambient Temp.:1−40°C, Water Supply Temp.:5−35°C Water Supply Pressure:0.07−0.78MPa(0.7−8bar) Voltage Range: Rated Voltage±6%

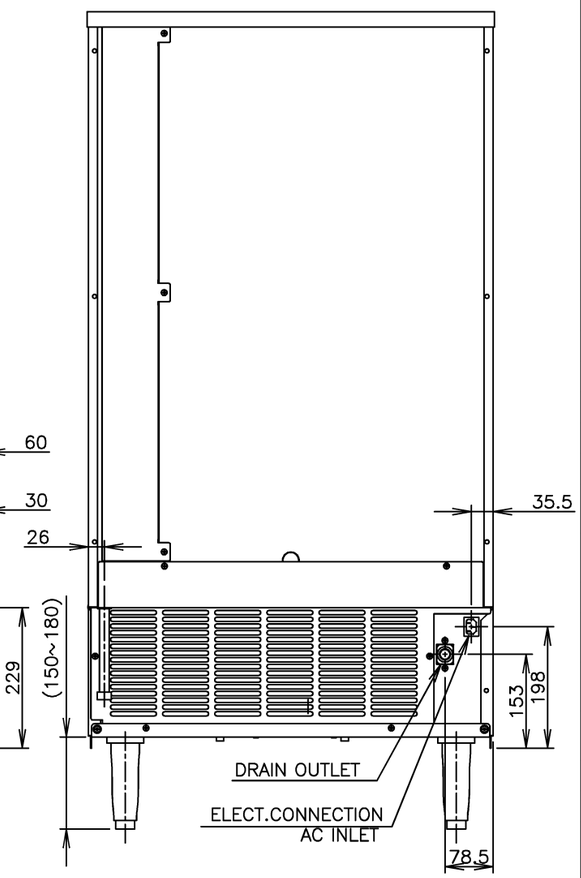
※We reserve the right to make changes in specifications and design without prior notice.

1. Install the ice maker 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: M031−C151
   M031−C161

ITEM	Hoshizaki Cube Ice Maker	
MODEL	IM−100A	
AC SUPPLY VOLTAGE	1 PHASE 230V 60Hz	
AMPERAGE	3.7A (AT.32°C, WT.21°C)	
STARTING AMPERAGE	18.4A	
ELECTRIC CONSUMPTION	680W (AT.32°C, WT.21°C)	
POWER FACTOR	80%	
POWER SUPPLY CAPACITY	Min. 1.15kVA (5.0A)	
ICE PRODUCTION PER 24h	Approx. 105kg (5mm) /113kg (15mm)(AT.10°C, WT.10°C) Approx. 100kg (5mm) /110kg (15mm)(AT.21°C, WT.15°C) Approx. 86kg (5mm) / 95kg (15mm) (AT32°C, WT.21°C)	
WATER CONSUMPTION PER 24h	Approx. 0.51m³(5mm)/0.54m³(15mm)(AT.10°C, WT.10°C) Approx. 0.47m³(5mm)/0.25m³(15mm) (AT.21°C, WT.15°C) Approx. 0.20m³(5mm)/0.22m³(15mm) (AT32°C, WT.21°C)	
SHAPE OF ICE	Cube Approx. 28×28×32mm	
FREEZE CYCLE TIME	Approx. 23min (5mm) (AT.21°C, WT.15°C)	
ICE PRODUCTION PER CYCLE	1.8kg/80pcs.(5mm) (AT.21°C, WT.15°C)	
MAX STORAGE CAPACITY	52kg(Bin Control Setting Approx. 34kg)	
DIMENSIONS	660mm(W) × 570mm(D) × 1200mm(H)	
EXTERIOR	Stainless Steel, Plastic Door & Louver, Galvanized Steel(Rear)	
INSULATION	Polyurethane Foam	
INSULATION FOAM BLOWING AGENT	Cyclopentane	
CONNECTIONS −ELECTRIC	X−Type Connection	
CONNECTIONS −WATER SUPPLY	Inlet G1/2" (connected at rear side)	
CONNECTIONS−DRAIN	Outlet I.D. ϕ22mm (connected at rear side)	
ICE MAKING SYSTEM	Cell type	
HARVESTING SYSTEM	Hot Gas Defrost	
COMPRESSOR	Hermetic	
CONDENSER	Air−cooled	
HEAT REJECTION	1360W 1172kcal/h	
EVAPORATOR	Tin−plated Copper Tube on Sheet and Cells	
REFRIGERANT CONTROL	Thermostatic Expansion Valve	
REFRIGERANT CHARGE	R404A / 400g	
ICE MAKING CONTROL SYSTEM	Thermistor, Timer	Controller Board
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 76kg/Gross weight 95kg	
PACKAGE	Carton 760mm(W) × 680mm(D) × 1389mm(H)	
ACCESSORIES	Scoop, Leg, Installation Kit	







HOSHIZAKI CUBE ICE MAKER IM−100A

APPROVED	CHECKED	DESIGNED	DRAWN	SCALE	TRIGONOMETRY
KUROYANAGI	SEKI	OHTA	OHASHI	1/10	
KUROYANAGI / OTA	△1	2017.03.06	DATE 2016.02.11	DRAWING NO. D17750	SYMBOL △1
APPROVED / DESIGNED	SYMBOL	DATE			

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