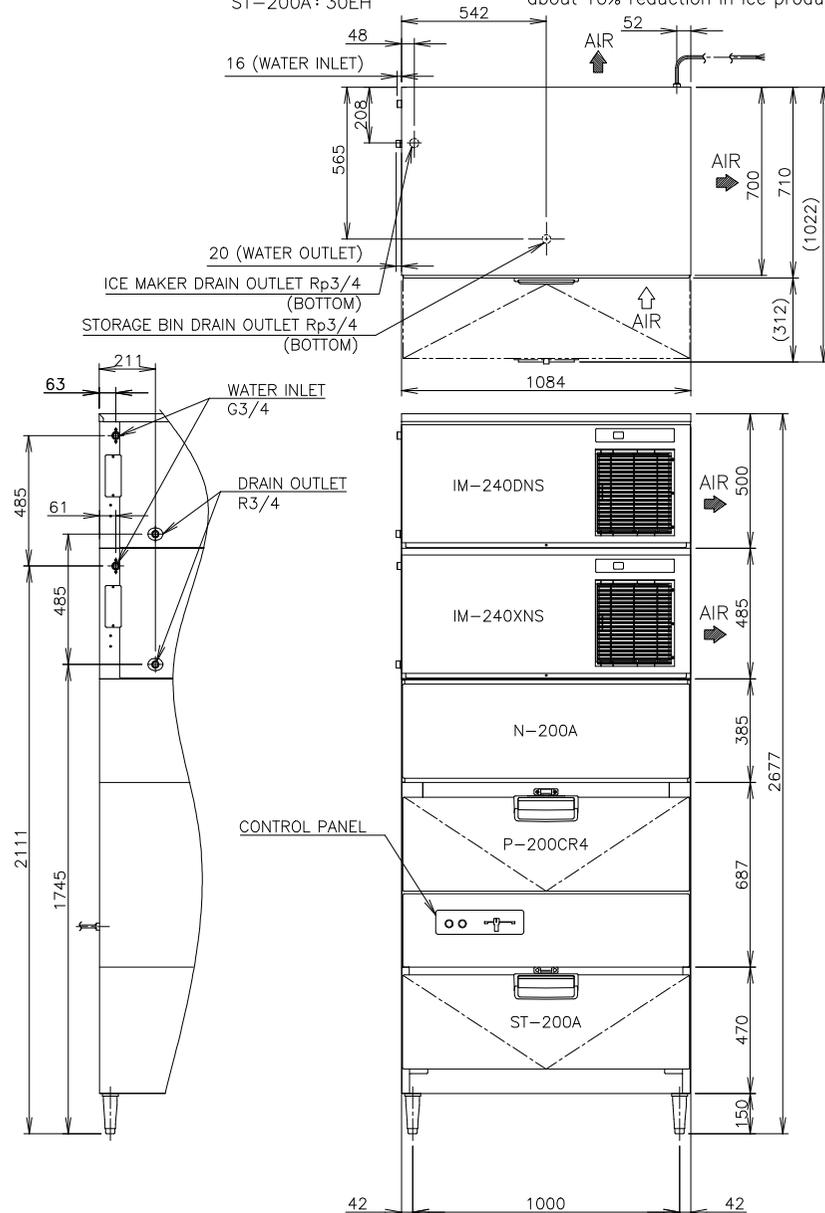


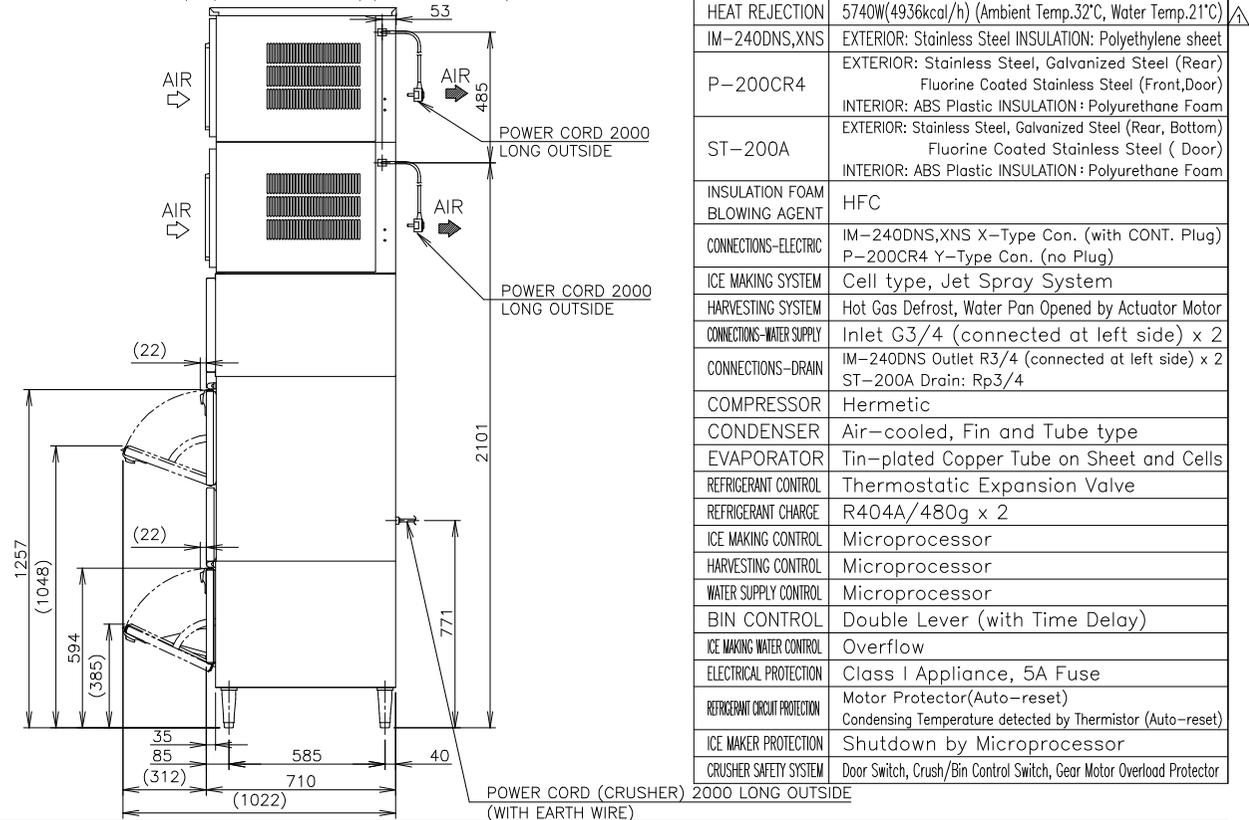
- The ice maker drain outlet will not be used and must be closed.
- The ice production depends on the ambient and water temperatures. Refer to the instruction manual.
- Product Code: IM-240DNS: M140-C250  
IM-240XNS: M140-C260  
N-200A: 30FK  
P-200CR4: 30JG  
ST-200A: 30EH
- Allow at least 30cm clearance at rear and 50cm at right side. The unit can be installed with no clearance at rear. But this will result in about 10% reduction in ice production capacity.



LEG	Plastic, Adjustable from 150 to 180mm	ITEM	Hoshizaki Cube Ice Maker with Crusher
WEIGHT	294kg IM-240DNS Net 88kg/Gross 101kg	MODEL	IM-480DNS-STCRN
	IM-240XNS Net 84kg/Gross 98kg N-200A Net 24kg/Gross 30kg P-200CR4 Net 65kg/Gross 77kg ST-200A Net 33kg/Gross 41kg	POWER SUPPLY (THREE REQUIRED)	IM-240DNS,XNS 1 Phase 220-240V 50Hz Capacity: Min. 2.3kVA (9.6A) x 2 P-200CR4 3 Phase 200V 50/60Hz Capacity: Min. 1kVA (2.9A)
PACKAGE	IM-240DNS,XNS Carton 1196mm(W)x825mm(D)x640mm(H) N-200A Carton 1160mm(W) x 750mm(D) x 410mm(H) P-200CR4 Carton 1185mm(W)x870mm(D)x874mm(H) ST-200A Carton 1176mm(W)x786mm(D)x504mm(H)	AMPERAGE	IM-240DNS,XNS Running: 6.6A x 2 Rated Motor: 6.6A x 2 Starting: 35A x 2 P-200CR4 Running: 1.1/1.0A Rated Motor: 1.1/1.0A
ACCESSORIES	Scoop, Installation Kit, Brace	ELECTRIC CONSUMPTION	IM-240DNS,XNS Rated Motor: 1330W (Power factor: 83%) x 2 P-200CR4 Rated Motor: 258/253W
OPTIONAL PARTS	Ice Guide(for Crusher)	ICE PRODUCTION PER 24h	Approx. 440 (5mm) /480 (15mm) kg (Ambient Temp.10°C, Water Temp.10°C) Approx. 410 (5mm) /440 (15mm) kg (Ambient Temp.21°C, Water Temp.15°C) Approx. 320 (5mm) /380 (15mm) kg (Ambient Temp.32°C, Water Temp.21°C)
OPERATING CONDITIONS	IM-240DNS,XNS 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% P-200CR4 Voltage Range: Rated Voltage±10%	SHAPE OF ICE	Cube Approx 28 x 28 x 32mm, crushed
		FREEZE CYCLE TIME	Approx. 19min (Ambient Temp.21°C, Water Temp.15°C)
		ICE PRODUCTION PER CYCLE	Approx. 3.2kg/140pcs (Ambient Temp.21°C, Water Temp.15°C) x 2
		CRUSHING ADJUSTMENT	Lever (Large, Medium, Small)
		CRUSHING CAPACITY	Approx. 25kg/min(Large), 20kg/min(Medium), 5kg/min(Small)

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

- 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).



ICE STORAGE CAPACITY	P-200CR4(Cube) Max 255kg (Approx 201kg (Bin Control Setting)) ST-200A(Crushed) Max 135kg (Approx 63kg (Bin Control Setting))
WATER CONSUMPTION PER 24h	Approx. 1.74m <sup>3</sup> (Ambient Temp.10°C, Water Temp.10°C) Approx. 0.94m <sup>3</sup> (Ambient Temp.21°C, Water Temp.15°C) Approx. 0.84m <sup>3</sup> (Ambient Temp.32°C, Water Temp.21°C)
OUTSIDE DIMENSIONS	1084mm(W) x 710mm(D) x 2677(-2707)mm(H)
HEAT REJECTION	5740W/4936kcal/h (Ambient Temp.32°C, Water Temp.21°C)
IM-240DNS,XNS	EXTERIOR: Stainless Steel INSULATION: Polyethylene sheet
P-200CR4	EXTERIOR: Stainless Steel, Galvanized Steel (Rear) Fluorine Coated Stainless Steel (Front,Door) INTERIOR: ABS Plastic INSULATION: Polyurethane Foam
ST-200A	EXTERIOR: Stainless Steel, Galvanized Steel (Rear, Bottom) Fluorine Coated Stainless Steel ( Door) INTERIOR: ABS Plastic INSULATION: Polyurethane Foam
INSULATION FOAM BLOWING AGENT	HFC
CONNECTIONS-ELECTRIC	IM-240DNS,XNS X-Type Con. (with CONT. Plug) P-200CR4 Y-Type Con. (no Plug)
ICE MAKING SYSTEM	Cell type, Jet Spray System
HARVESTING SYSTEM	Hot Gas Defrost, Water Pan Opened by Actuator Motor
CONNECTIONS-WATER SUPPLY	Inlet G3/4 (connected at left side) x 2
CONNECTIONS-DRAIN	IM-240DNS Outlet R3/4 (connected at left side) x 2 ST-200A Drain: Rp3/4
COMPRESSOR	Hermetic
CONDENSER	Air-cooled, Fin and Tube type
EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells
REFRIGERANT CONTROL	Thermostatic Expansion Valve
REFRIGERANT CHARGE	R404A/480g x 2
ICE MAKING CONTROL	Microprocessor
HARVESTING CONTROL	Microprocessor
WATER SUPPLY CONTROL	Microprocessor
BIN CONTROL	Double Lever (with Time Delay)
ICE MAKING WATER CONTROL	Overflow
ELECTRICAL PROTECTION	Class I Appliance, 5A Fuse
REFRIGERANT CIRCUIT PROTECTION	Motor Protector(Auto-reset) Condensing Temperature detected by Thermistor (Auto-reset)
ICE MAKER PROTECTION	Shutdown by Microprocessor
CRUSHER SAFETY SYSTEM	Door Switch, Crush/Bin Control Switch, Gear Motor Overload Protector

# HOSHIZAKI CUBE ICE MAKER WITH CRUSHER IM-480DNS-STCRN

APPROVED TORIHATA	CHECKED TORIHATA	DESIGNED LXF	DRAWN LXF	SCALE 1/20	TRIGONOMETRY
TORIHATA	LXF	2025.04.28	DATE 2025.02.25	DRAWING NO. D41584	SYMBOL 1
APPROVED	DESIGNED	DATE			