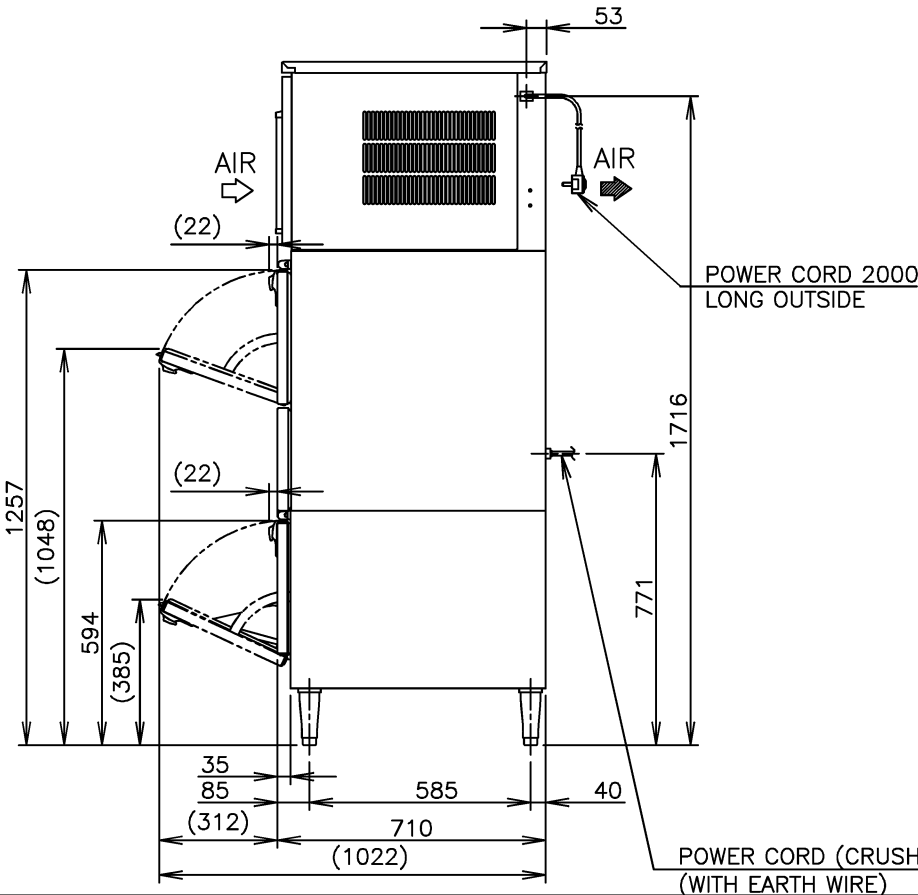
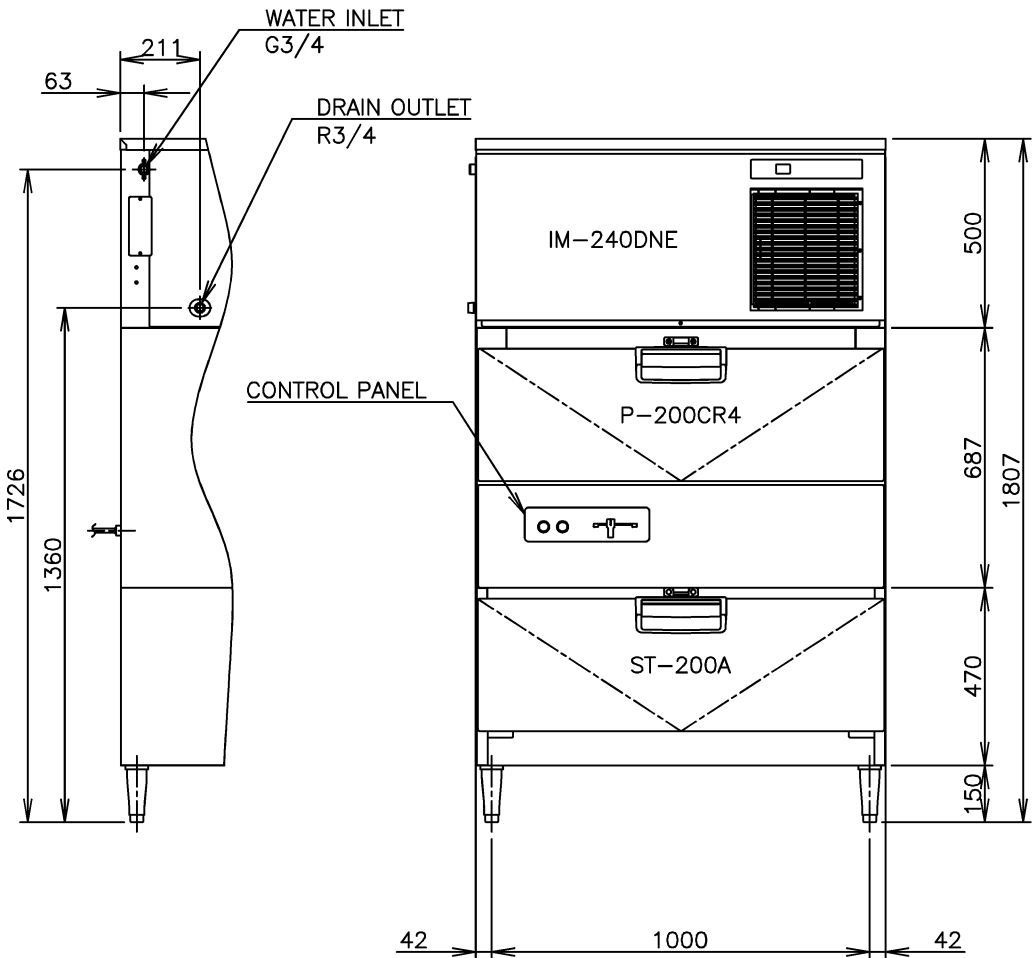
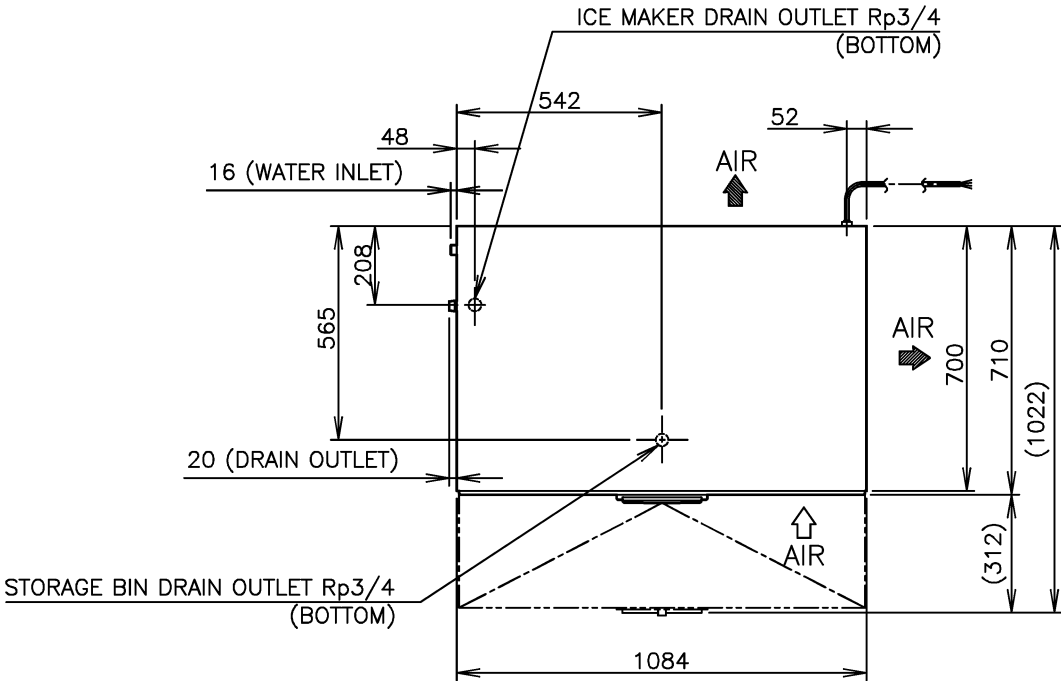


5. Product Code: IM-240DNE: E1CK
P-200CR4: 30JG
ST-200A: 30EH



LEG	Plastic, Adjustable from 150 to 180mm	ITEM	Hoshizaki Cube Ice Maker with Crusher
WEIGHT	186kg IM-240DNE Net 88kg/Gross 101kg P-200CR4 Net 65kg/Gross 77kg ST-200A Net 33kg/Gross 41kg	MODEL	IM-240DNE-STCR
PACKAGE	IM-240DNE Carton 1196mm(W)×825mm(D)×640mm(H) P-200CR4 Carton 1185mm(W)×870mm(D)×874mm(H) ST-200A Carton 1176mm(W)×786mm(D)×504mm(H)	POWER SUPPLY (TWO REQUIRED)	IM-240DNE 1 Phase 220-240V 50Hz Capacity: Min. 2.3kVA (9.6A) P-200CR4 3 Phase 200V 50/60Hz Capacity: Min. 1kVA (2.9A)
ACCESSORIES	Scoop, Installation Kit, Brace	AMPERAGE	IM-240DNE Running: 6.6A Rated Motor: 6.6A Starting: 35A P-200CR4 Running: 1.1/1.0A Rated Motor: 1.1/1.0A
OPTIONAL PARTS	Ice Guide(for Crusher)	ELECTRIC CONSUMPTION	IM-240DNE Rated Motor: 1330W (Power factor: 83%) P-200CR4 Rated Motor: 258/253W
OPERATING CONDITIONS	IM-240DNE 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%	ICE PRODUCTION PER 24h	Approx. 230 (5mm) /240 (15mm) kg (Ambient Temp.10°C, Water Temp.10°C) Approx. 210 (5mm) /220 (15mm) kg (Ambient Temp.21°C, Water Temp.15°C) Approx. 190 (5mm) /200 (15mm) kg (Ambient Temp.32°C, Water Temp.21°C)

*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. 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.
4. The ice maker drain outlet will not be used and must be closed.

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)
CRUSHING ADJUSTMENT	Lever (Large, Medium, Small)
CRUSHING CAPACITY	Approx. 25kg/min(Large), 20kg/min(Medium), 5kg/min(Small)
ICE STORAGE CAPACITY	P-200CR4(Cube) Max 160kg (Approx 106kg (Bin Control Setting)) ST-200A(Crushed) Max 135kg (Approx 63kg (Bin Control Setting))
WATER CONSUMPTION PER 24h	Approx. 0.87m³ (Ambient Temp.10°C, Water Temp.10°C) Approx. 0.47m³ (Ambient Temp.21°C, Water Temp.15°C) Approx. 0.42m³ (Ambient Temp.32°C, Water Temp.21°C)
OUTSIDE DIMENSIONS	1084mm(W) x 710mm(D) x 1807(-1837)mm(H)
HEAT REJECTION	2870W(2470kcal/h) (Ambient Temp.32°C, Water Temp.21°C)
IM-240DNE	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-240DNE 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)
CONNECTIONS-DRAIN	IM-240DNE Outlet R3/4 (connected at left side) 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
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-240DNE-STCR

APPROVED TORIHATA	CHECKED M.OSAKA	DESIGNED ISHITOMI	DRAWN WATANABE	SCALE 1/20	TRIGONOMETRY
TORIHATA	SHITOMI	2015.10.06	DATE 2015.04.24	DRAWING NO. D16022	SYMBOL 1
APPROVED	DESIGNED	SYMBOL	DATE		