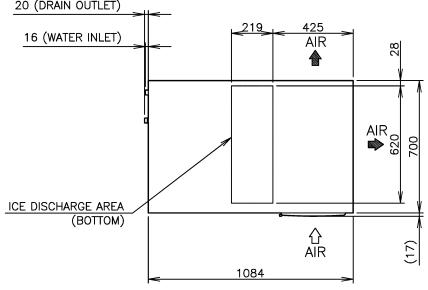
## **HOSHIZAKI**

TRIGONOMETRY

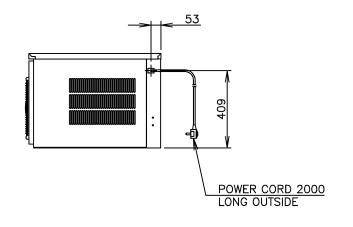
1. Install the ice maker properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction and installation manuals provided. Allow 10mm extra space at the installation site to meet any installation requirements (additional spacing 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. \$\tilde{\Delta}\_3\$. Product Code: E1CK-D014, E1CK-D114

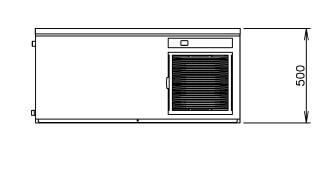


20 (DRAIN OUTLET)	<del>                                     </del>			
16 (WATER INLET)	<del>&lt;</del>	219	< 425 AIR ♠	28
ICE DISCHARGE AREA	1			AIR 029
(BOTTOM)	~	1084	Û AIR ➤	(17)



٦ [	ITEM	Hoshizaki Cube Ice Maker				
	MODEL	IM-240DNE				
J. [	POWER SUPPLY	1 PHASE 220-230V 60Hz				
-	TOWER SOLLE	Capacity: Min. 2.9kVA (12.7A)				
	AMPERAGE	Running: 6.0A Rated Motor: 6.0A Starting: 46A				
	ELECTRIC CONSUMPTION	Rated Motor: 1250W (Power fact	or: 90%)			
	ICE PRODUCTION PER 24h Approx. 220kg (5mm) / 245kg (15mm) (AT.10° (Approx. 205kg (5mm) / 220kg (15mm) (AT.21° (Approx. 180kg (5mm) / 195kg (15mm) (AT.32° (					
	WATER CONSUMPTION PER 24h	Approx. 0.77m³ (AT.10° C, WT.10° C) Approx. 0.36m³ (AT.21° C, WT.15° C) Approx. 0.35m³ (AT.32° C, WT.21° C)				
	SHAPE OF ICE	Cube Approx. 28 x 28 x 32mm				
	FREEZE CYCLE TIME   Approx. 20min (5mm) (AT.21° C, WT.					
	ICE PRODUCTION PER CYCLE	Approx. 3.2kg/140pcs. (5mm) (AT.21° C, WT.15° C)				
Ì	OUTSIDE DIMENSIONS	1084mm(W)x700mm(D)x500mm(H)				
Ī	EXTERIOR	Stainless Steel				
	CONNECTIONS  — ELECTRIC	X—Type Con. (with CONT. Plug)				
	CONNECTIONS  - WATER SUPPLY	Inlet G3/4 (connected at left side)				
İ	CONNECTIONS-DRAIN	Outlet R3/4 (connected at left side)				
Ī	ICE MAKING SYSTEM	Cell type				
Ī	HARVESTING SYSTEM	Hot Gas Defrost				
Ī	COMPRESSOR	Hermetic				
Ī	CONDENSER	Air—cooled, Fin and Tube type				
Ī	HEAT REJECTION	2680W (2300kcal/h) (AT.32°C, WT.21°C)				
<u></u>	EVAPORATOR	Tin-plated Copper Tube on Sheet and Cells				
	REFRIGERANT CONTROL	Thermostatic Expansion Valve				
Ī	REFRIGERANT CHARGE	R404A/530g				
Ī	ICE MAKING CONTROL	Thermistor, Timer				
Ī	HARVESTING CONTROL	Thermistor	Controller Board			
Ī	BIN CONTROL	Microswitch with Time Delay				
	ICE MAKING WATER CONTROL	Timer, Water Pan's movement	Dould			
	ELECTRICAL PROTECTION	Class   Appliance, 5A Fuse				
	COMPRESSOR PROTECTION	Auto—reset Overload Protector				
	ICE MAKER PROTECTION	Interlock by Controller Board				
	WEIGHT	88kg(Gross 101kg)				
Ī	PACKAGE	Carton 1196mm(W)x825mm(D)x640mm(H)				
Ī	ACCESSORIES	Scoop, Installation Kit, Brace				
	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±10%				
,	*We reserve the right to make changes in specifications and design without prior notice					

63 WA	ATER INLET 5/4
614	DRAIN OUTLET R3/4



•	APPROV M.NOTS				DR. WA	awn Tanabe	SCALE 1	/20	TRIGO
	Y.TORII	J.DARLINGTON	<u> </u>	2023.01.	20	DATE		DRAWING N	
•	approved	DESIGNED	SYMBOL	DATE		201	1.03.25	J DO8	529