



OPERATING CONDITIONS	Ambient Temp.: 5-38°C; Water Supply Temp.: 5-32°C	ITEM	WESTERN SELF-CONTAINED TYPE RHOMBIC ICE MAKER
	Water Supply Pressure: 0.07-0.55MPa (0.7-5.5bar) Voltage Range: 198-254V	MODEL	SRM-125UB
*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 instructions and installation manuals provided. 2. The ice production depends on the ambient and water temperatures. 3. Product Code: M180,M180-C003,M180-C006, M180-C007.		POWER SUPPLY	1 Phase 220-240V 50Hz
		RATED AMPERAGE	5.05A (Ambient Temp.32°C, Water Temp.21°C)
		STARTING AMPERAGE	20.4A
		ELECTRIC CONSUMPTION	590W (Ambient Temp.32°C, Water Temp.21°C)
		POWER FACTOR	67%
		POWER CAPACITY	Min 1.10kVA (5.0A)
		ICE PRODUCTION PER 24h	Approx.125kg/24h (Ambient Temp.10°C, Water Temp.10°C) Approx.106kg/24h (Ambient Temp.21°C, Water Temp.15°C) Approx.81kg/24h (Ambient Temp.32°C, Water Temp.21°C)
		WATER CONSUMPTION PER 24h	Approx.0.24m ³ /24h (Ambient Temp.10°C, Water Temp.10°C) Approx.0.20m ³ /24h (Ambient Temp.21°C, Water Temp.15°C) Approx.0.17m ³ /24h (Ambient Temp.32°C, Water Temp.21°C)
		SHAPE OF ICE	Cube
		FREEZE CYCLE TIME	Approx.15min (Ambient Temp.21°C, Water Temp.15°C)
		ICE PRODUCTION PER CYCLE	Approx.1.17kg/126pcs (Ambient Temp.21°C, Water Temp.15°C)
		MAX ICE STORAGE CAPACITY	24kg (natural ice storage: 16.5kg)
		OUTSIDE DIMENSIONS	660mm (W) x 670mm (D) x 850mm (H)
		EXTERIOR	Front: Plastic, Top & sides: Stainless Steel, Rear: Galvanized Steel
		INSULATION	Polyurethane Foam
		FOAM BLOWING AGENT	Cyclopentane, without CFC, ODP: 0, GWP: 3
		CONNECTIONS - ELECTRIC	Y-Type Connection
		CONNECTIONS - WATER SUPPLY	Inlet G1/2" Internal Thread (connected at rear side)
		CONNECTIONS - DRAIN	Outlet φ24.5 (connected at rear side)
		ICE MAKING SYSTEM	Vertical Evap, Jet Spray System On one side
		HARVESTING SYSTEM	Hot Gas Defrost and Gravity
		COMPRESSOR	Hermetic
		CONDENSER	Fin and Tube type, Air-cooled
		HEAT REJECTION	1373W (1181kcal/h) (Ambient Temp.32°C, Water Temp.21°C)
		EVAPORATOR	Vertical, Copper Tube and Sheet (Surface Plating)
		REFRIGERANT CONTROL	Expansion valve
		REFRIGERANT CHARGE	R404A/350g
		ICE MAKING CONTROL	Ice Thickness Sensor, Water Level Sensor, Timer
		HARVESTING CONTROL	Ice Guide, Timer
		BIN CONTROL	Bin Control Switch
		ELECTRICAL PROTECTION	6.3A FUSE
		COMPRESSOR PROTECTION	Auto-reset Overload Protector
		ICE MAKER PROTECTION	Interlock by Controller Board
		WEIGHT	Net: 58kg, Gross: 75kg
		PACKAGE	Carton 780mm (W) x 850mm (D) x 1050mm (H)
		ACCESSORIES	Instruction Manual, Scoop

ICE MATE RHOMBIC ICE MAKER (SELF-CONTAINED TYPE) SRM-125UB

APPROVED TORIHATA	CHECKED TORIHATA	DESIGNED JIA	DRAWN JIA	SCALE 1/10	TRIGONOMETRY
*	*	****	DATE	DRAWING NO.	SYMBOL
APPROVED	DESIGNED	DATE	2024.04.09	D38481	△