



HOSHIZAKI

CRESCENT ICE MAKER SERIES

> KM-590DJ

Daily ice production capacity up to **630 KG**



This KM series ice maker produces clear, crescent shaped ice that is extremely versatile. It includes a double-sided stainless steel evaporator, which requires fewer cycles to produce a full bin of ice, thereby reducing energy consumption.



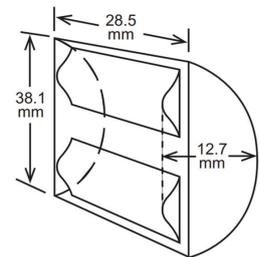
> Picture with Ice bin B-801SA

FEATURES

- > Individual premium crescent cube with no ice bridging.
- > Exceptionally hard crystal clear cubes that melt slowly.
- > Slide in air filter at front for easy cleaning maintaining performance efficiency.
- > Double-sided stainless steel evaporator for all water conditions produces more ice in less cycles.
- > Snap in water tank design - easy to remove for sanitization.
- > Durable stainless steel exterior.
- > Low water electrical consumption.
- > Flush mount to rear wall.
- > Good in hard water areas.
- > Stackable design



ICE SIZE

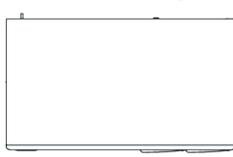


CERTIFICATION

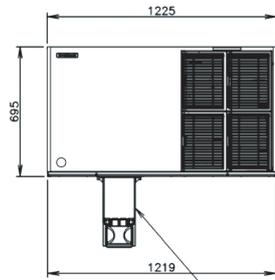


DIMENSIONS & SPECIFICATION

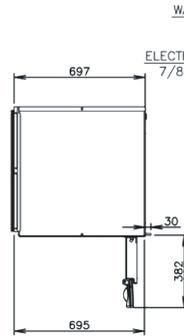
TOP SIDE



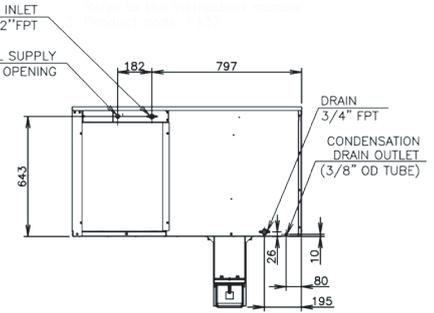
FRONT SIDE



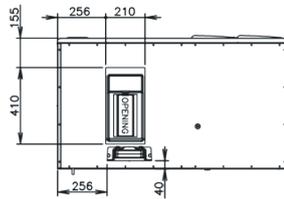
RIGHT SIDE



BACK SIDE



BOTTOM SIDE



MECHANICAL BIN CONTROL (SHOWN INSTALLED)

KM-590DJ		
ICE DIMENSIONS (WxDxH)	38.1 x 28.5 x 12.7 mm	
DIMENSIONS (WxDxH)	1219 x 695 x 695 mm	
PACKAGE DIMENSIONS (WxDxH)	1312 x 843 x 855 mm	
WEIGHT (NET/GROSS)	136 KG / 154 KG	
AMPERAGE / STARTING AMPERAGE	11.35 A / 58 A	
ELECTRICAL CONSUMPTION (AT32°C/WT21°C)	2080 W	
REFRIGERANT CHARGE	R404A/ 1900g	
HEAT REJECTION (AT32°C/WT21°C)	4720 W	
ICE PRODUCTION PER 24H (15MM)	(AT10°C/WT10°C)	630 KG
	(AT21°C/WT15°C)	590 KG
	(AT32°C/WT21°C)	500 KG
ICE PRODUCTION PER CYCLE (AT32°C/WT21°C)	Approx. 12.9 KG / 1440 pcs	
	FREEZE CYCLE TIME PER CYCLE 28 minutes	
WATER CONSUMPTION PER 24H (AT32°C/WT21°C)	1.17 m ³ ≈ 2.3 L / 1 KG ice	

NOTE: OPERATING CONDITIONS:

All dimensions indicated are Width x Depth x Height in mm
*60Hz units are available on request

• Voltage Range: 198V-254V • Ambient Temperature: 7°- 38°C • Water Supply: 7°- 32°C / 0.07-0.78 Mpa / 7.25-116 PSI • AC Supply Voltage: 1/220-240V / 50Hz