

Model: FIM-12K



Equipment features

- Internally-scraping ice skate can help reduce energy consumption and prevent leakage of refrigerant
- Stainless steel materials, advanced processing equipment and heat treatment ensure the best heat transfer efficiency
- The design of large water receiving plate can prevent water leaking at the bottom of drum
- Photoelectric switch is directly installed in the bottom of evaporator
- Direct liquid feeding and dry evaporation —— simple, safe and reliable control.
- Integrated modular equipment installation is convenient for maintenance.

Parameters

Subject		Unit	Technical parameter
Power supply		Voltage/Phase/Frequency	380V/3P/50Hz
Refrigerant			R22 or R404A
Temperature	Ambient temperature	℃	35
	water inlet temperature	℃	20
Operating power	Total running power	Kw	4.935
	Operating power of reducer	Kw	0.21
	Operating power of cold water pump	Kw	0.025
Capacity/stock	Capacity		1200
	Capacity of ice bin	Kg	680
Compressor	Manufacturer		Maneurop
	Refrigeration capacity	Kw	6.65
	Operating power	Kw	4.25
	Compressor COP/EER	Kw/kw	1.57
	Horse power	Hp	5
Condenser	Fan power	Kw	0.45
	Cooling way		Air cooling
Dimension	Size of ice maker	(L×W×H)(mm)	1400×960×780
	Size of ice bin	(L×W×H)(mm)	1400×1000×950
	Size of water feeding pipe		1/2"
Weight of unit	Operating weight of flake ice maker	Kg	420
	Operating weight of ice bin	Kg	750
Water supply pressure requirement		Bar	1