

**Model:FIM-20K**



**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	7.28
	Operating power of reducer	Kw	0.37
	Operating power of cold water pump	Kw	0.03
Capacity/stock	Capacity		2000
	Capacity of ice bin	Kg	900
Compressor	Manufacturer		Maneurop
	Refrigeration capacity	Kw	11.5
	Operating power	Kw	6.18
	Compressor COP/EER	Kw/kw	1.86
	Horse power	Hp	8
Condenser	Fan power	Kw	0.35×2sets
	Cooling way		Air cooling
Dimension	Size of ice maker	(L×W×H) (mm)	1560×1200×960
	Size of ice bin	(L×W×H) (mm)	1550×1250×950
	Size of water feeding pipe		1/2"
Weight of unit	Operating weight of flake ice maker	Kg	480
	Operating weight of ice bin	Kg	1000
Water supply pressure requirement		Bar	1