

### Model:FIT-10



### Features

- Use hot Freon gas to make ice fall off fast and the whole process takes only 150~180 seconds.
- After ice off, the water of low temperature is used for ice-making, saving energy consumption and increasing the volume of production of ice.
- With unique water distributive pan and air mouth, the water can evenly flow on the tube wall of the evaporator spirally, so it improves the efficiency of heat transfer.
- The use of stainless steel SUS304, aluminum alloy plate-type evaporator, accords with the health and safety requirements.
- The use of air pressure control excludes the risk of rupture of the evaporator tube and the tube ice diameter can be adjusted according to customers' needs.
- Half-full liquid: liquid level controller which manages liquid supply of refrigerant makes the system more stable.

### Parameters

Subject		Unit	Technical parameter
Power supply		Voltage/Phase/Frequency	380V/3P/50Hz
Refrigerant		/	R22 or R404A
Capacity		Kg/day	1000
Temperature	Ambient temperature	℃	35
	Water inlet temperature	℃	20
Operating power	Total running power	Kw	4.74
	Installment power	Kw	6
	Operating power of cutter	Kw	0.37
	Operating power of cold water pump	Kw	0.55
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	7.75
	Operating power	Kw	3.12
	Compressor COP/EER	Kw/kw	2.49
	Horse power	Hp	4
Condenser	Fan power	Kw	0.7
	Cooling way		Air cooling
Dimension	Size of ice maker	(L×W×H)(mm)	1400×800×1800
	Size of condenser	(L×W×H)(mm)	1200×400×750
	Size of water feeding pipe		1/2"
Weight of unit	Operating weight of tube ice maker	Kg	780
	Operating weight of condenser	Kg	48
Water supply pressure requirement		Bar	1