

**Model: FIP-80**



**Features**

- By using water and heat Fluorine, the whole ice off process only needs 120 seconds.
- Ice making time adopts time control, which can be set to adjust the thickness of the ice.
- It conforms to the sanitary security requirements by adopting stainless steel SUS304, aluminum alloy plate chip evaporator.
- Ice dump and water drainage function makes ice more clean and transparent.
- It is convenient to install and maintain because of its modular equipment.

## Parameters

Subject		Unit	Technical parameter
Power supply		Voltage/Phase/Frequency	380V/3P/50Hz
Refrigerant			R22 or R404A
Capacity		Kg/day	8000
Cooling way			Water cooling
Temperature	Ambient temperature	℃	35
	water inlet temperature	℃	20
Operating power	Cooling water pump	Kw	1.1
	Warm water pump	Kw	0.75
	Ice cutter	Kw	0.75
	Cooling tower fan	Kw	0.75
	Cooling water pump	Kw	2.2
	Total running power	Kw	29.25
	Installment power	Kw	35
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	48.8
	Operating power	Kw	23.7
	Compressor COP/EER	Kw/kw	2.06
	Horse power	Hp	40×1set
	Type of compressor		Semi-hermetic screw
Dimension	Size of machine unit	(L×W×H)(mm)	1200×800×1650
	Number of evaporator		1PC
	Size of evaporator	(L×W×H)(mm)	2200×1400×2200
	Size of ice outlet	(L×W)(mm)	1500×300
	Size of cooling tower	(O.D.×H)(mm)	Φ1500×2205
	Size of water feeding pipe of cooling tower		1/2"
	Size of cooling water pipes		2-1/2"
	Size of water feeding pipe		3/4"
Operating weight	Unit	Kg	687
	Evaporator	Kg	1356
	Cooling tower	Kg	540
Water supply pressure requirement		Bar	1