

**Model:FIP-120**



**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 with 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	12000
Cooling way			Water cooling
Temperature	Ambient temperature	°C	35
	water inlet temperature	°C	20
Operating power	Cooling water pump	Kw	1.1
	Warm water pump	Kw	0.75
	Ice cutter	Kw	1.1
	Cooling tower fan	Kw	1.1
	Cooling water pump	Kw	2.2
	Total running power	Kw	44.47
	Installment power	Kw	55
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	81.8
	Operating power	Kw	38.22
	Compressor COP/EER	Kw/kw	2.14
	Horse power	Hp	30x2sets
	Type of compressor		Semi-hermetic screw
Dimension	Size of machine unit	(LxWxH)(mm)	1600x1250x1800
	Number of evaporator		1PC
	Size of evaporator	(LxWxH)(mm)	2200x1900x2200
	Size of ice outlet	(LxW)(mm)	1500x300
	Size of cooling tower	(O.D.xH)(mm)	Φ2000x2410
	Size of water feeding pipe of cooling tower		3/4"
	Size of cooling water pipes		2-1/2"
	Size of water feeding pipe		3/4"
Operating weight	Unit	Kg	1250
	Evaporator	Kg	1560
	Cooling tower	Kg	670
Water supply pressure requirement		Bar	1