

## Model:FIP-200



## 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	20000
Cooling way			Water cooling
Temperature	Ambient temperature	℃	35
	water inlet temperature	℃	20
Operating power	Cooling water pump	Kw	2.25
	Warm water pump	Kw	0.75
	Ice cutter	Kw	2.2
	Cooling tower fan	Kw	2.2
	Cooling water pump	Kw	5.5
	Total running power	Kw	84
	Installment power	Kw	100
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	146.4
	Operating power	Kw	71.1
	Compressor COP/EER	Kw/kw	2.06
	Horse power	Hp	40x3sets
	Type of compressor		Semi-hermetic screw
Dimension	Size of machine unit	(LxWxH)(mm)	2450x1600x1800
	Number of evaporator		1PC
	Size of evaporator	(LxWxH)(mm)	3800x2200x2450
	Size of ice outlet	(LxW)(mm)	1500x300
	Size of cooling tower	(O.D.xH)(mm)	Φ2650x2565
	Size of water feeding pipe of cooling tower		1"
	Size of cooling water pipes		4"
	Size of water feeding pipe		1"
Operating weight	Unit	Kg	2150
	Evaporator	Kg	2680
	Cooling tower	Kg	1300
Water supply pressure requirement		Bar	1