

FI 5T/day Flake ice machine details

I. Main parameter list of 5T/day flake ice machine, FI5T-R4A			
No	Parameters	Specs	
1	Standard ambient temperature	35°C	
2	Standard inlet water temperature	22°C	
3	Water resource	Fresh water	
4	Power supply	400V / 4P / 50Hz	
5	Working condition	Well-ventilated	
6	Model	FI5000	
7	Refrigerant	R449a	
8	Ice daily productive capacity	5 tons of ice flakes within 24 hours	
9	Refrigeration capacity	25.3KW	
10	Evaporating temperature	Minus 18°C - Minus 20°C	
11	Ice temperature	Below -5°C	
12	Ice thickness	1.8-2.2mm	
13	Ice power consumption	75KWH for making 1 ton of ice flakes	
14	Noise	78dBA within 2 meters	
15	Running power of complete machine	15.625KW	
16	Compressor	Type	Semi-hermetic piston compressor
		Brand	Bitzer
		Quantity	1Set
		Model	4HE-18Y
		Refrigeration capacity	35KW
		Input power	16.4KW
17	Air condenser cooling fan motor	2.25KW	
18			
19	Reducer of ice cutter in evaporator	0.55KW	
20	Water circulation pump in evaporator	0.12KW	
21	Control system	PLC control program	
22	Ice density	900~950kg/m ³	
23	Weight	1050kgs	
24	Dimension	LxWxH=2030x1650x1500mm	
25	Others	

