



- High efficiency heat transfer technology;
- Spiral blade design decreases resistance and friction, flake ice 100% fall off;
- Specialized processing technology ensures long service time evaporator;
- Easy installation, ready to use after water and electric plug in;
- Reliable operation, little maintenance;
- Compact design, less space required;
- Hygienically designed without hidden spots and bacteria-harboring areas for easy inspection and cleaning.

**Specification of Flake Ice Machine LIF-100K**

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		10ton/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	°C
	Water inlet temperature	25	°C
Operating power	Compressor	15.18x2	kw
	Condenser fan	0.75	kw
	Cooling tower pump	2.2	kw
	Reducer	0.75	kw
	Cooling water pump	0.25	kw
	Average total	32.25	kw
	Total install power	41	kw

Compressor	Refrigeration capacity	30.3x2	kw
	Condensing temperature	38	°C
	Evaporating temperature	-23	°C
	COP.	2.1	kw/kw
	Horse power	25x2	HP
Ice machine dimension	Size	4150×1406×1760	(L×W×H) (mm)
	Net weight	2180	kg
	Pipe size	3/4"	inch
	Water supply pressure requirement	1~6	bar
Cooling tower module size	Cooling tower size	∅1580x2205	(O.D.×H) (mm)
	Feed pipe size	1/2"	inch
	Cooling water pipe size	2-1/2"	inch
	Operating weight	540	Kg
Parts info	Compressor	Bitzer, Germany	
	Expansion valve	ALCO, United States	
	Stop valve	DANFOSS, Denmark	
	Solenoid valve	DANFOSS, Denmark	
	Filter	ALCO, United States	
	Button/indicator	Schneider, France	
	Electrical	Schneider, France	
	PLC	SIEMENS, Germany	