



- 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;
- Built for industrial use with high quality heavy-duty parts.

Specification of Flake Ice Machine LIF-250K

Item	Specification	Unit
Power supply	380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant	R22/R404A	
Daily capacity	25ton/day	
Cooling mode	Water-cooled	
Standard condition	Ambient temperature	35 °C
	Water inlet temperature	25 °C
Operating power	Compressor	70.1 kw
	Condenser fan	1.5 kw
	Cooling tower pump	5.5 kw
	Reducer	2.2 kw
	Cooling water pump	0.55 kw
	Average total	76.55 kw

	Total install power	102	kw
Compressor	Refrigeration capacity	145.7	kw
	Condensing temperature	38	°C
	Evaporating temperature	-25	°C
	COP.	2.01	kw/kw
	Horse power	125	HP
Compressor module	Size	2250×1550×1600	(L×W×H) (mm)
	Net weight	1800	kg
Evaporator module	Size	2400×1680×2450	(L×W×H) (mm)
	Operating Power	2650	Kg
	Pipe size	1"	inch
	Water supply pressure requirement	1~6	bar
Cooling tower module size	Cooling tower size	∅2175×2565	(O.D.×H) (mm)
	Feed pipe size	3/4"	inch
	Cooling water pipe size	4"	inch
	Operating weight	1120	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	