

Flake Ice Machine LIF-20K

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- 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-20K

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		2000kg/day	
Cooling mode		Air-cooled	
Standard condition	Ambient temperature	35	℃
	Water inlet temperature	20	℃
Operating power	Compressor	6.15	kw
	Condenser fan	0.35x2	kw
	Reducer	0.35	kw
	Cooling water pump	0.035	kw
	Average total	7.12	kw
	Total install power	7.8	kw
Compressor	Refrigeration capacity	11.8	kw

	Condensing temperature	45	°C
	Evaporating temperature	-23	°C
	COP.	1.92	kw/kw
	Horse power	8	HP
Ice machine dimension	Size	1550×1180×950	(L×W×H) (mm)
	Net weight	465	Kg
	Pipe size	1/2"	inch
	Water supply pressure requirement	1~6	bar
Ice bin	Dimension	1600×1200×1000	(L×W×H) (mm)
	Ice storage capacity	920	Kg
	Operating power	1050	Kg
Parts info	Compressor	Copeland, United States	
	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	