



- Adopts frequency converter to control high pressure, running without ambient temperature influence;
- Use hot gas to defrost ice fast with the whole process takes only 150 seconds;
- Food grade ice machine certified by CE;
- Linksy patented water route technology effectively makes ice clean and crystal;
- Evaporator adopts SUS304 material which completely conforms with sanitary requirement;
- Specialized heat treatment processing technology makes the best use of heat conductivity;
- Highly efficient, safe, energy saving, durable and eco-friendly.

Specification of Tube Ice Machine LIT-50A

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		5000kg/day	
Cooling mode		Air-cooled	
Standard condition	Ambient temperature	35	℃
	Water inlet temperature	25	℃
Operating power	Compressor	13.51	kw
	Condenser fan	1.5	kw
	Cold water pump	0.55	kw
	Ice cutter	0.55	kw
	Average total	14.5	kw

	Total install power	20	kw
Compressor	Refrigeration capacity	37.5	kw
	Condensing temperature	42	℃
	Evaporating temperature	-10	℃
	COP.	2.78	kw/kw
	Horse power	25	HP
	Net weight	1650	Kg
Dimension	size	3000×1600×2200	(L×W×H) (mm)
	Water supply pressure requirement	1~6	bar
Parts	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	