



- 10% ice production higher than ordinary cube ice machine;
- Utilize high quality SUS304 and ABS material, stylish shape but solid and reliable performance;
- The use of imported high quality components, in line with European CE and American UL, NSF certification;
- PLC program control to operate the machine producing and harvesting ice;
- Compact design, easy to install and operate.

**Specification of Cube Ice Machine LIC-50S**

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		5000kg/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	°C
	Water inlet temperature	25	°C
Operating power	Compressor	17.34	kw
	Condenser fan	0.55	kw
	Cooling tower pump	1.5	kw
	Cooling water pump	0.75	kw
	Warm water pump	0.55	kw
	Average total	18.5	kw

	Total install power	25	kw
Compressor	Refrigeration capacity	43.8	kw
	Condensing temperature	38	°C
	Evaporating temperature	-20	°C
	COP.	2.53	kw/kw
	Horse power	34	HP
Ice machine dimension	Size	1990×1570×2186	(L×W×H) (mm)
	Operating weight	1850	Kg
	Pipe size	1/2"	inch
	Water supply pressure requirement	1~6	bar
Cooling tower module size	Cooling tower size	∅1380x2170	(O.D.×H) (mm)
	Feed pipe size	1/2"	inch
	Cooling water pipe size	2"	inch
	Operating weight	460	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	