Block Ice Machine LIB-250B

- High quality components guarantee the stable refrigeration system;
- Unique and excellent evaporator technique ensures efficient heat transfer effect;
- Heavy-duty overhead crane for moving, lifting and tipping the ice cans;
- Ice can options of galvanized steel or stainless steel;
- Modular design ensures easy installation, operation and maintenance;
- Experienced team of installation and commissioning.

Specification of Block Ice Machine LIB-250B

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		25000kg/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	℃
	Water inlet temperature	25	℃
Operating Power	Compressor	46.8X2	kw
	Cooling tower fan	2.2	kw
	Cooling tower pump	7.5	kw
	Brine agitator pump	1.25	kw
	Average total	96.84	kw
	Total install power	118	kw

Compressor	Refrigeration capacity	111.2X2	kw
	Condensing temperature	38	℃
	Evaporating temperature	-18	℃
	COP.	2.38	kw/kw
	Horse power	60X2	HP
	Compressor Nos	2	unit
Ice size range	Weight range	20～100	kg
	Thickness range	100/125/160/220	mm
	Height range	600/800/1000	mm
Ice specification	Dimension	500×160×780	（L×W×H）（mm）
	Weight	50	Kg
	Ice quantity	256	PC
	Harvest times	2	times/day
Period	Ice making time	12	hr/time
	Ice defrost time	10	min/time
Compressor module size	Dimension	2700×2200×2191	（L×W×H）（mm）
	Net weight	3200	Kg
Brine tank module size	Size	9270×2242×1070	（L×W×H）（mm）
	Nos	2	unit
	Net weight	5000x2	kg
	Pipe size	1-1/4"	inch
	Water supply pressure requirement	1～6	bar
Cooling tower module size	Cooling tower size	Ø3050x2780	（O.D.×H）（mm）
	Feed pipe size	1"	inch
	Cooling water pipe size	5"	inch
	Operating weight	1630	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