



- 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-20B**

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	25	℃
Operating power	Compressor	6.4	kw
	Condenser fan	0.9	kw
	Pump	0.25	kw
	Average total	9.2	kw
	Total install power	12	kw
Compressor	Refrigeration capacity	16.8	kw

	Condensing temperature	45	°C
	Evaporating temperature	-18	°C
	COP.	2.62	kw/kw
	Horse power	12	HP
Ice size range	Weight range	10~100	kg
	Thickness range	100/125/160/220	mm
	Height range	600/800/1000	mm
Ice specification	Dimension	340×125×750	(L×W×H) (mm)
	Weight	25	kg
	Ice quantity	28	pc
	Harvest times	3	times/day
Period	Ice making time	8	hr/time
	Ice defrost time	10	min/time
Ice machine dimension	Size	4698×1437×2871	(L×W×H) (mm)
	Net weight	2015	kg
	Pipe size	3/4"	inch
	Water supply pressure requirement	1~6	bar
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	