



- 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-30B

| Item | | Specification | Unit |
|--------------------|-------------------------|---------------|-------------------------|
| Power supply | | 380V/3P/50Hz | Voltage/Phase/Frequency |
| Refrigerant | | R22/R404A | |
| Daily capacity | | 3000kg/day | |
| Cooling mode | | Air-cooled | |
| Standard condition | Ambient temperature | 35 | ℃ |
| | Water inlet temperature | 25 | ℃ |
| Operating power | Compressor | 9.56 | kw |
| | Condenser fan | 1.2 | kw |
| | Pump | 0.35 | kw |
| | Average total | 13.5 | kw |
| | Total install power | 16 | kw |
| Compressor | Refrigeration capacity | 24.1 | kw |

| | | | |
|-----------------------|-----------------------------------|-------------------------|--------------|
| | Condensing temperature | 45 | ℃ |
| | Evaporating temperature | -18 | ℃ |
| | COP. | 2.52 | kw/kw |
| | Horse power | 15 | 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 | 42 | pc |
| | Harvest times | 3 | times/day |
| Period | Ice making time | 8 | hr/time |
| | Ice defrost time | 10 | min/time |
| Ice machine dimension | Size | 5419×1437×2871 | (L×W×H) (mm) |
| | Net weight | 2788 | 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 | |