



Chilling system

Main parts:	
Compressor	: Copeland totally enclosed turbo type
Condenser	: copper tube high efficient fin type heat exchanger
Blower	: multiple-blade high flow blower (top exhaust)
Eva perimeter	: high efficient shell-and-coil evaporator
Pressure controller	: Japan (high pressure, low pressure double protect)
Filter	: DANFOSS
Magnetic valve	: Italy
Expansion valve	: DANFOSS
Air switch	: Japan Mitsubishi
Thermal relay	: Schneider
Temperature controller	: standard water chiller PLC
Thermocouple	: stainless steel K indexing
Water tank	: Stainless steel heat preservation type
Water pump	: CNP
Frame structure	: integral type



Technical parameters:

Model	: LDX-1500
Treat drink capacity	: 1500kg per hour
Controlled temperature range	: -5°C--5°C
Chilling capacity	: 60000 Kcal/h
Cooling type	: air cooling
Compressor power	: 30HP (22KW)
Compressor quantity	: 2pcs 15HP
Cold media water pressure	: 0.25-0.32Mpa
Recycling pump power	: 5.5kw 1set
Chilling water pipe diameter	: 2'
Refrigerating fluid	: R22
Protector	: compressor overload, high-low pressure, reversing cutoff, over current, ant freezing.
Working type	: microcomputer control automatically
Overall size	: 2600×1300×1950mm
Weight	: 2250kg

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Model	: LDX-1000
Treat drink capacity	: 1000kg per hour
Controlled temperature range	: -5°C--5°C
Chilling capacity	: 38000-42000 Kcal/h
Cooling type	: air cooling
Compressor power	: 15HP (11KW)
Compressor quantity	: 2pcs 7.5HP
Cold media water pressure	: 0.25-0.32Mpa
Recycling pump power	: 3.0kw 1set
Chilling water pipe diameter	: 2'
Refrigerating fluid	: R22
Protector	: compressor overload, high-low pressure, reversing cutoff, over current, ant freezing.
Working type	: microcomputer control automatically
Overall size	: 2000×850×1900mm
Weight	: 1150kg

Usage: the chilling system is used for supply chilling liquid to the mixer machine to lower the temperature of the carbonated drink, making it suitable for mixing with CO₂.