

Hydraulic Press Chiller

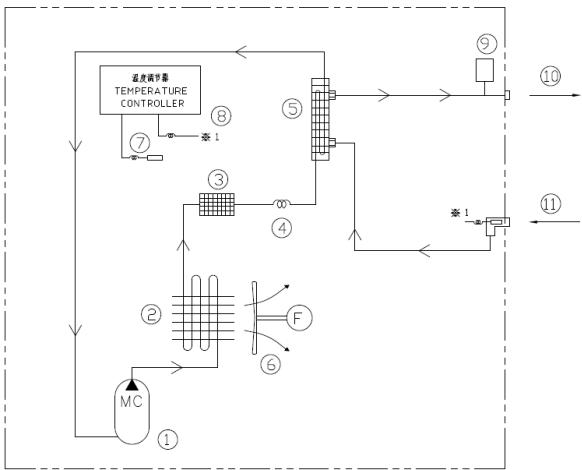


Dimensional Drawings

Left View	Front View	Right View	Rear View	Bottom View	Top View

1	Operation panel	10°C to 40°C(±1.5°C)
2	Power cord port	Ø22, 3-Phase 220V/380V, 50HZ
3	Air filter	362×545mm
4	Inlet	G 3/4"
5	Outlet	G 3/4"
6	Mounting hole	8-Ø12×18

Process Chiller Working Principle



NO	名 称	NAME
1	压缩机	Compressor
2	冷凝器	Condenser
3	干燥过滤器	Dryer
4	毛细管	Capillary tube
5	蒸发器	Evaporator
6	风机	Fan
7	室温感温棒	Room temperature sensor
8	油温感温棒	Room temperature sensor
9	油压力开关	Oil Pressure Switch
10	油出口	Oil outlet PT 3/4
11	油进口	Oil inlet PT 3/4
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1	压缩机	Compressor
2	冷凝器	Condenser
3	干燥过滤器	Filter drier
4	毛细管	Capillary tube
5	蒸发器	Evaporator
6	风机	Fan
7	室温感温棒	Room temperature sensor
8	油温感温棒	Room temperature sensor
9	油压力开关	Oil pressure switch
10	油出口	Oil outlet PT 3/4"
11	油进口	Oil inlet PT 3/4"

Specifications

Model	AO-20PS
Cooling Capacity (50hz)	2000W
Power - Main Circuit	Three Phase AC 220V/380V 50Hz
Power - Control Circuit	Single Phase AC 26V 50Hz
Enclosure Paint	RAL-7035
Dimension (L×W×H)	555×440×1116mm
Compressor	WHP03200
Evaporator	Cross-fin coil type
Condenser	Cross-fin coil type

Fan Blade	Propeller fan blade
Refrigerant Control	Capillary tube
Oil Temperature Control	Select one of the following two modes: Differential temperature control mode (adjustable range: -9.9 ℃ to +9.9 ℃) Constant temperature control mode (inlet temperature setpoint range: 10 ℃ to 40 ℃)
Protection Devices	Overcurrent protection Phase loss & phase reversal protection Restart prevention timer High oil temperature protection Low oil temperature protection
Refrigerant	R22
Applicable Oil	Lubricating oil, spindle oil
Temperature Range (Room Temperature)	10℃ to 45℃
Temperature Range (Oil Inlet Temperature)	10℃ to 40℃
Connection Size (Oil Inlet)	G 3/4"
Connection Size (Oil Outlet)	G 3/4"
Weight	90kg