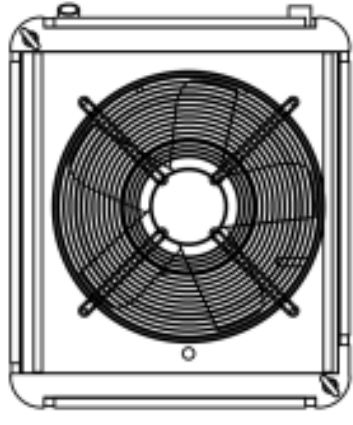
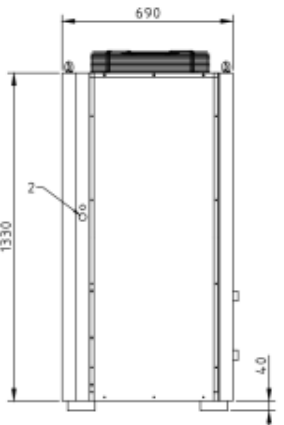
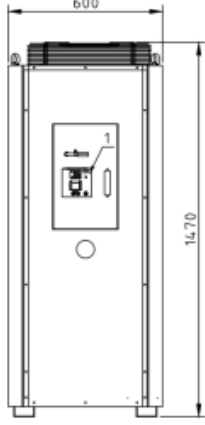
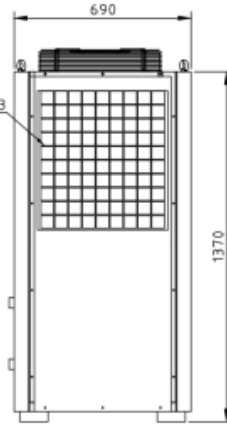
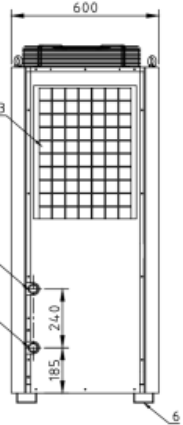


Industrial Gearbox Oil Chiller

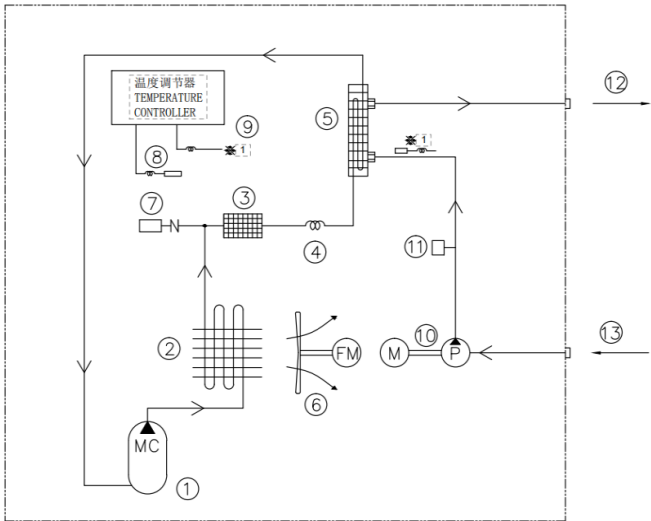


Dimensional Drawings

				
Top View	Left View	Front View	Right View	Rear View

1	Operation panel	10°C to 40°C(±1.5°C)
2	Power cord port	Ø30, Three Phase AC 220V/380V, 50HZ
3	Air filter	500×560mm, 410×560mm
4	Inlet	G 1"
5	Outlet	G 1"
6	Mounting hole	4-Ø12

Process Chiller Working Principle



1	压缩机	Compressor
2	冷凝器	Condenser
3	干燥器	Filter drier
4	毛细管	Capillary tube
5	蒸发器	Evaporator
6	风叶	Fan blade
7	高压开关	High pressure switch
8	室温感温棒	Room temperature sensor
9	液温感温棒	Liquid temperature sensor
10	泵浦马达	Pump motor
11	油压力开关	Oil pressure switch
12	出口	Outlet G 1"
13	进口	Inlet G 1"

Specifications

Model		AO-100PS
Cooling Capacity (50HZ)		10000 W 8600 Kcal/h
Power	Main circuit	Three Phase AC 380V 50Hz
	Control circuit	Single Phase AC 26V 50Hz
Enclosure Paint		RAL-7035
Dimensions		535×760×1467mm
Compressor		JT95GBBY1L
Evaporator		Plate heat exchanger
Condenser		Cross-fin coil type
Fan Blade		Propeller fan blade
Oil Pump	Pump type (with motor)	3-Phase, induction motor 0.75-1.5 kW, 4-Pole
	Rated flow (50Hz)	40 L/min
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: 5 ℃ to 40 ℃)
Refrigerant Control		Capillary tube
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, hydraulic oil
Temperature Range	Room temperature	10 ℃ to 45 ℃
	Inlet temperature	10 ℃ to 40 ℃
Connection Size	Oil inlet	G 1”
	Oil outlet	G 1”
	Oil drain port	
Weight		150kg
Standard Accessories		User manual