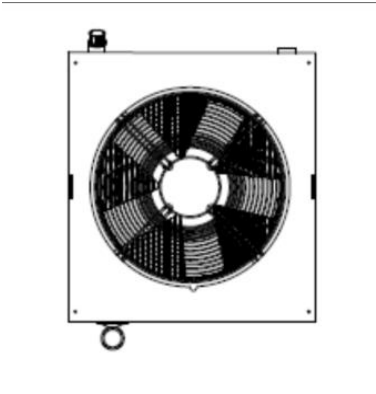
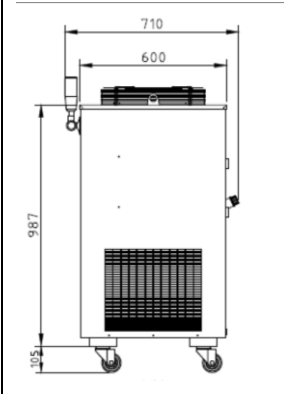
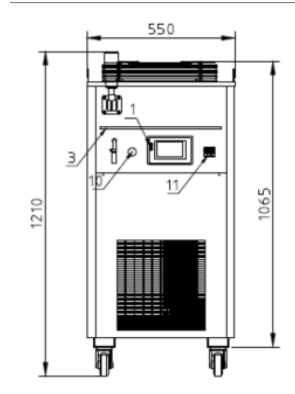
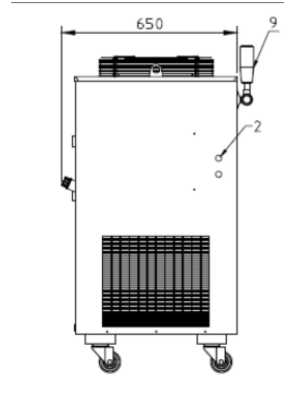
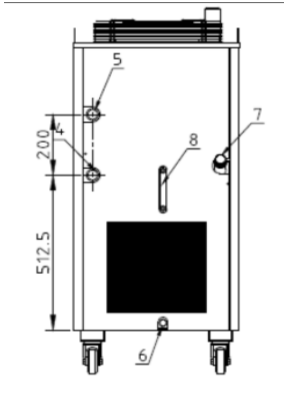


Solid-State Laser Chiller



Dimensional Drawings

				
Top View	Left View	Front View	Right View	Rear View

1	Operation panel	10°C to 40°C
2	Power cord port	Ø22, Three Phase AC 220V, 50/60HZ
3	Air filter	
4	Inlet	G 1"
5	Outlet	G 1"
6	Drain port	G 1/2"
7	Water filling port	G 1"
8	Fluid level gauge	LG-125
9	3-color indicator light	Red (fault), Yellow (standby), Green (running)
10	Emergency stop switch	
11	Air circuit breaker	3P, 25A

温度调节器
TEMPERATURE
CONTROLLER

水箱

12

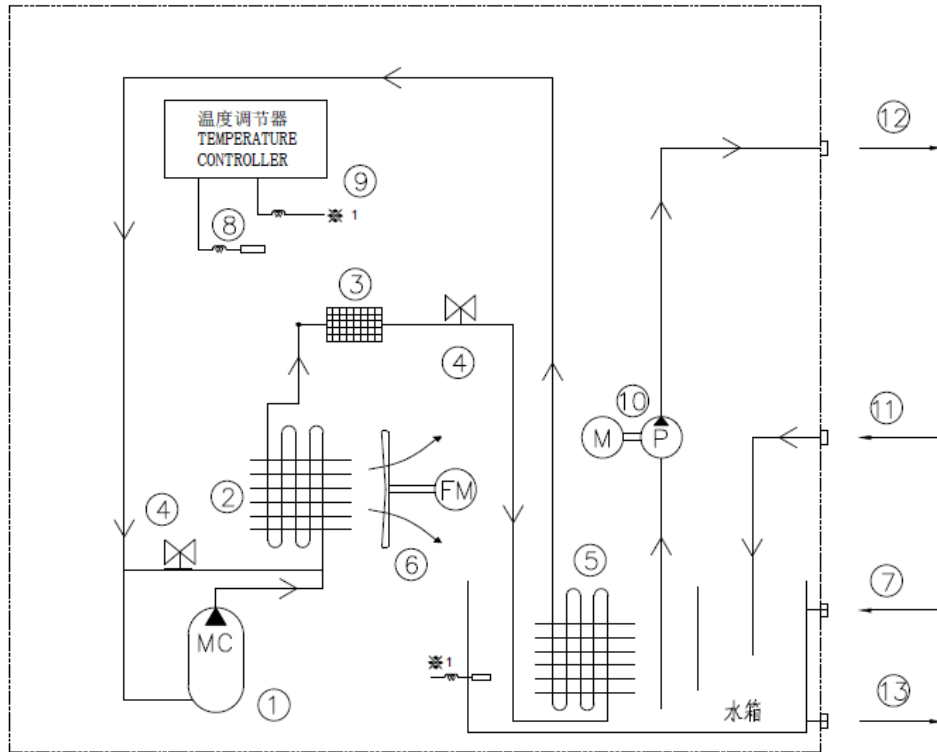
11

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13

NO	名 称	NAME
1	压缩机	Compressor
2	冷凝器	Condenser
3	干燥器	Dryer
4	电子膨胀阀	Electronic expansion valve
5	蒸发器	Evaporator
6	风叶	Fan Blade
7	补给口	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	进口	Inlet
12	出口	Outlet
13	排液口	Drain
14		
15		

修订号	修订说明	日期	签字	已校对



NO	名 称	NAME
1	压缩机	Compressor
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12	出口	Outlet
13	排液口	Drain
14		
15		

Model		AW-70	AW-100	AW-150	AW-200	AW-300	AW-400	AW-550
Power Supply		380V/3P+N/50Hz						
Total Power	kW	4.2	4.7	6.7	8.3	15	19	24
Current	A	6.5	7	9.5	12	26	30	42
Refrigerant		R22						
Nominal Cooling Capacity	kW	7.5	10	15	20	32	42	58
	Btu/s	25000	37000	55000	68500	109000	143000	198000
Heating Power	kW	500~1000	1000~3000			6000	9000	
Water Tank Capacity	L	65	110	200	200	450	600	
Temperature Range	℃	15-35						
Control Accuracy	℃	±1.5(AWH±0.1~0.2)						
Max. Flow Rate	L/min	30~60	60			120	240	
Max. Pressure	Mpa	0.42	0.47			0.62	0.68	
Connection Size		G 1”				G 2”		
Weight	Kg	180	220	260	320	520	720	780
Dimensions	mm	780× 610×1270	940× 650×1650	1250×750×1750		1600× 900×1950	1800×1200×2050	