



Vapor compression refrigeration-Type Chiller

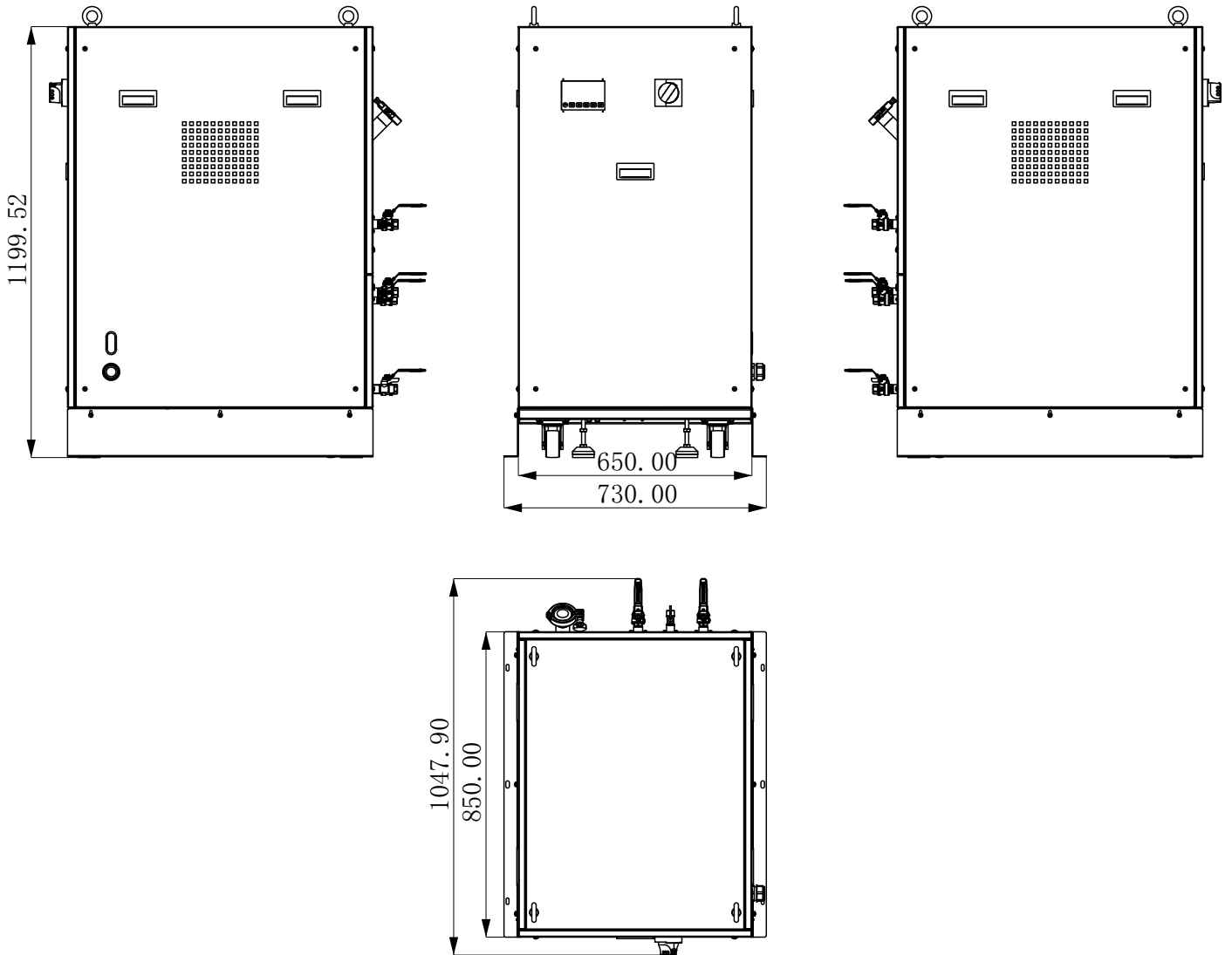
Model		FCCW10311-8501		
Cooling mode		Water-cooled refrigeration		
Ambient temperature/humidity		5°C-45°C, 30-70%RH		
Refrigerant		R410A		
Quantity of Refrigerant		1kg		
Circulating fluid system	Circulating fluid		DI Water/15% ethylene glycol in water	
	Operating temperature range		5.0°C-40.0°C	
	Cooling capacity		10KW (20°C) ※ 1	
	Heating capacity		2.5KW (20°C)	
	Temperature stability		±0.1°C ※ 2	
	Pump	Rated flow rate (Outlet)		40L/min(0.35MPa)
		Maximum flow rate		67L/min
		Maximum lifting height		44m
	Settable pressure range		0.1~0.5Mpa	
	Minimum necessary flow rate		20L/min	
	Tank capacity		Approx. 20L	
	Port size	IN/OUT		Rc1"
		Tank filling port		φ 28
	Wetted parts material		EPDM, SUS 304, Cu, PVC, PTFE, POM	
Over flow port size		Rc3/8"		
Facility water system	Temperature range		5~40°C	
	Pressure range		0.3~0.5Mpa	
	Inlet-outlet pressure differential of facility water		≥0.3Mpa	
	Port size		Rc1/2"	
Power supply		3-phase208VAC, 60Hz		
Electrical system	Rated current		30A	
	Rated operating current		24A	
	Rated power consumption		5.2KW	
	Communications		I/O, RS485, RS232	
Weight		Approx. 150kg		
Accessories		/		

※ 1 Cooling water temperature 32 , Setting temperature 20°C, Circulating fluid flow rate 40L/min

※ 2 Under stable load without turbulence

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Parts Description



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