

Inverter Chiller



Specifications

Model		AWI25PTS-1225
Cooling Capacity (50HZ)		2500W
Power	Main circuit	Single Phase AC 220V-240V 50Hz
	Control circuit	Single Phase AC 220V-240V 50Hz
Enclosure Paint		RAL-7035
Dimensions		450×500×1040mm
Compressor		Rotary compressor
Evaporator		Stainless steel plate heat exchanger
Condenser		Cross-fin coil type condenser
Fan Blade		Propeller fan blade
Heating Element		304 stainless steel
Water Pump	Power	0.55kW
	Rated flow (50Hz)	30L/min (0.35Mpa)
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		Electronic expansion valve
Protection Devices		Overcurrent protection Restart prevention timer High oil temperature protection Low oil temperature protection
Temperature Control Accuracy		±0.1℃
Refrigerant		R410a
Water Tank Capacity		20L (pure water)
Temperature Range	Room temperature	10℃ to 45℃
	Inlet temperature	10℃ to 40℃
Connection Size	Inlet	G 1/2"
	Outlet	G 1/2"
	Drain port	G 1/2"
	Water filling port	G 1"
Weight		60kg
Standard Accessories		User manual
Test Conditions		Room temperature: 35℃ Outlet temperature: 25℃