Type: PE00025-10272660	Technical Data	Rev.: V00 / PB Issue date: June 2026

Type	PE00025-0.1-SA-W0A/CM15-10C01
Cooling capacity	250W at 25°C water and 25°C ambient temperature
Heating capacity	350W at 25°C water and 25°C ambient temperature
Controller	Peltier Controller with 4,3" touch display
Control range	5°C to 50°C (cooling water)
Accuracy	± 0.1K
Cooling medium	Water ≥ 50µS, water/glycol max. 40%
Fluid volume	1.0liter
Pump	Centrifugal pump
Flow rate	3.0l/min at 0.5bar
Flow sensor	Flow turbine
Ventilation	Speed controlled
Applicable Standards	CE conform
Communication Interface 1	Connection port SUB-D9 FM RS232, RS485 (Modbus RTU protocol)
Communication Interface 2	Connection port RJ45 Ethernet (Modbus TCP protocol)
Interlocks	SUB-D9 M All contacts are NO in error state and are electrically isolated. Max. 100mA/24V
Voltage	100-240V AC ±10%, 50/60 Hz, , Connection: IEC C14
Dimensions	382mm x 230mm x 358mm (LxBxH)
Unit installation	Stand alone
Weight	Ca. 18kg (without water)
Operating temperature	+5°C to +40°C
Storage and transport conditions	-20°C to +60°C, completely drained only
Humidity	35% to 80%, no condensation
Noise emission	<57 dB(A) (1m away, silent modus)
Supply package	Chiller unit, Test Protocol, digital manual and CE Certificate

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