

Type: PRO30080- 10263518		Technical Data	Rev.: V02 / CH Issue date: 02/2026
Type	PRO30080-0.1-06-DRA/CD01-01C12		
Cooling capacity	50Hz: 800 W 60Hz: 920 W at 20°C water and 35°C ambient temperature		
Cooling medium	Water or DI-water		
Control range	13°C to 35°C (cooling water)		
Accuracy	± 0.1K		
Fluid volume	5,2 Liter		
Controller	CCC5		
Pump standard	C1		
Flow rate	4l/min at 3.5bar		
Flow sensor	Yes, with flow measurement and monitoring		
Water bypass	Yes, external mounted on the front panel		
Water connection	2 x 3/8" internal "G" thread		
Water filter process water	Yes, installed inside the chiller with access from the front		
Filter grade process water	35µm		
<u>Options included:</u>			
Heater Option	Yes, 500W		
Ventilation	Speed controlled		
Compressor	Fixed speed		
Refrigerant	R290 (<100g) (GWP = 3)		
Applicable Standards	CE conform		
Communication Interface 1	RS485 (Modbus RTU protocol) Connection port SUB-D 9, FM		
Communication Interface 2	Ethernet (Modbus TCP protocol) Connection port RJ45		
Interlocks	SUB-D 9 M, all contacts are NO in error state and are electrically isolated. Max. 100mA/24V		
Voltage	230V AC ±10%, 50/60 Hz; connection 10A Coupler IEC		
Dimensions (W/H/D)	19" / 6HU / 645mm front plate to ventilator ending (603mm housing)		
Unit installation	Rack mounting		
Weight	ca. 40kg (without water)		
Operating temperature	+10°C to +40°C		
Storage and transprt conditions	+5°C to +75°C		
Humidity	10% to 80% / no condensation		
Noise emission	<65 dBA (1m away]		
Supply package	Chiller unit, Test Protocol, digital manual and CE Certificate		