

Product data sheet Spirotech

Product name

EMCC Duo-1 max 4bar

Article number

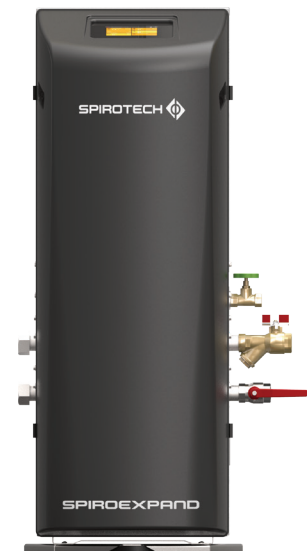
EMCC-D1-4.0

Product properties

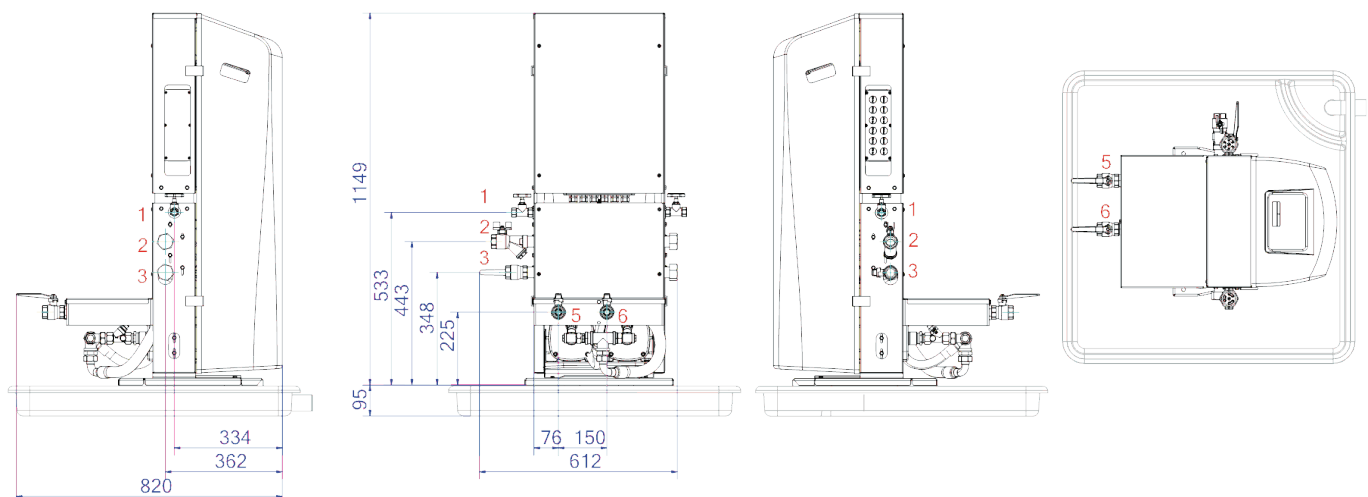
The MultiControl COOL DUO is an automatic expansion and pressure-maintaining device, with 2 pumps (2x 50%) and 1 overflow valve, designed for cooling systems. A separate storage tank is required.

- 2 pumps (2x 50%)
- 1 overflow valve (1x 100%)
- Operational pressure range up to 4,0 or 5,6 bar
- An unpressurized expansion vessel is required
- Maximum expansion volume: 125 – 500 liters
- The minimum temperature at the point of connection: -10°C
- The maximum temperature at the point of connection: 70°C (over 70°C possible with auxiliary tank)
- Maximum operating pressure (PN): 10 bar

Product image



Product dimensions



1. Refill connection	Rp1/2
2. Expansion overflow pipe	Rp1
3. Expansion pressure pipe	Rp1

5. Suction line from expansion vessel	R1
6. Overflow line to the expansion tank	R1

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ETIM product data

Height	1149 mm
Max. operating pressure	4 bar
Connection	Other
Power consumption	1.5 kW
Couplable	Yes
Electrical connection	Connection cable with plug
Function master/slave	No
With pressure expansion vessel	No
Digital control unit	Yes
Double pump	Yes

With exchangeable membrane	No
Compressor in base	No
Nominal diameter expansion connection	1 inch (25)
Max. medium temperature (continuous)	70 °C
For heating systems up to	1 MW
Horizontal positioning	No
Connection voltage	230 V
Article compression class	PN 10
Operating principle	Pump

Disclaimer

This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website

