

# Product data sheet Spirotech

## Product name

**EMCC Duo-1 max 4bar**

## Article number

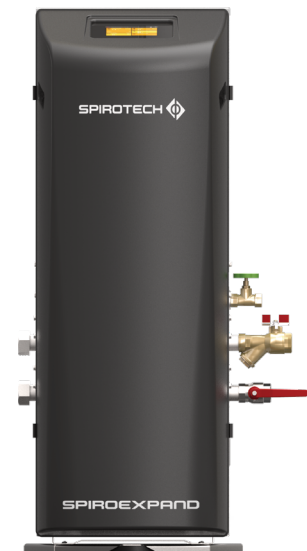
**EMCC-D1-4.0**

## Product properties

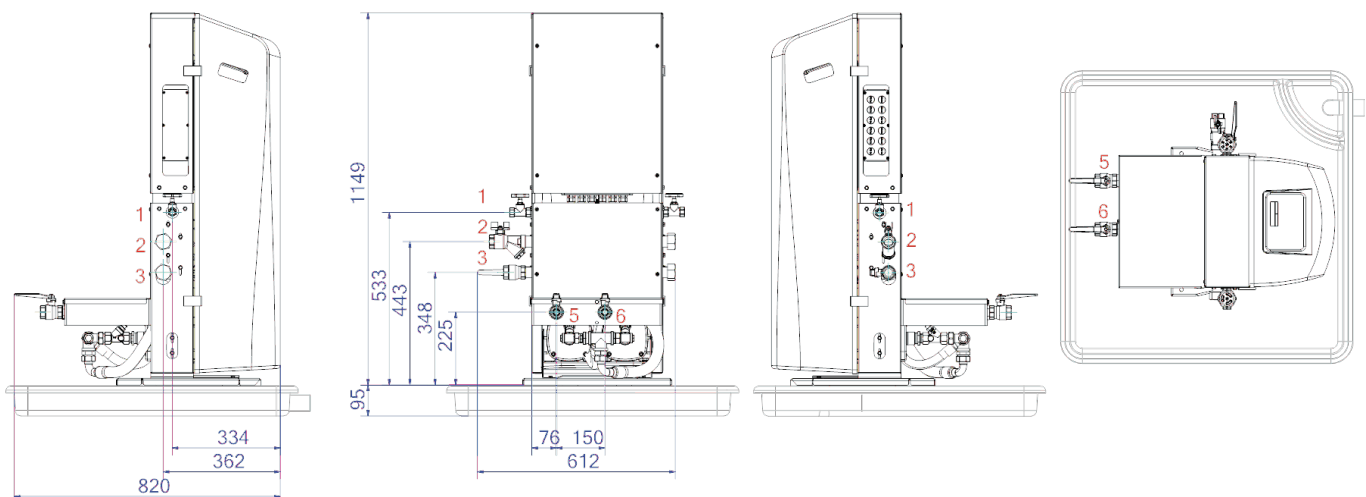
The MultiControl COOL DUO is an automatic expansion and pressure-maintaining device, with 2 pumps (2x 50%) and 1 overflow valve, designed for cooling systems. A separate storage tank is required.

- 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	Double pump	Yes
Max. operating pressure	4 bar	With exchangeable membrane	No
Connection	Other	Compressor in base	No
Power consumption	1.5 kW	Nominal diameter expansion connection	1 inch (25)
Couplable	Yes	Max. medium temperature (continuous)	70 °C
Electrical connection	Connection cable with plug	For heating systems up to	1 MW
Function master/slave	No	Horizontal positioning	No
With pressure expansion vessel	No	Connection voltage	230 V
Digital control unit	Yes	Article compression class	PN 10

### 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

