Product data sheet Spirotech

Product name

EMCC Maxi-1 max 4bar

Article number

EMCC-M1-4.0

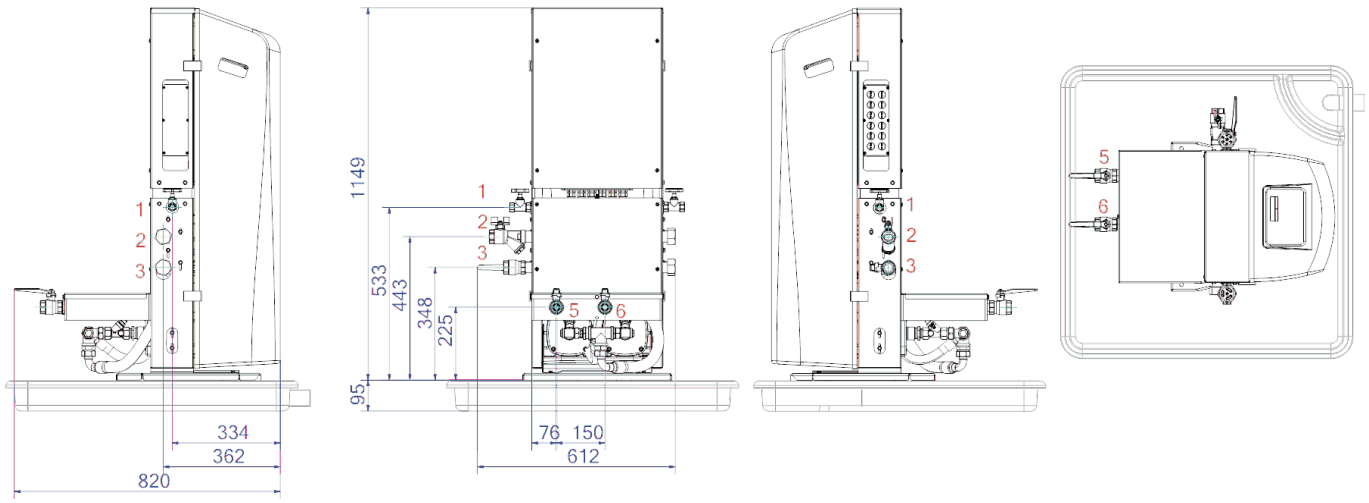
Product properties

The MultiControl COOL MAXI is an automatic expansion and pressure-maintaining device, with 2 pumps (2x 100%) and 1 overflow valve, designed for cooling systems. A separate storage tank is required.

- 2 pumps (2x 100%)
- 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	1244 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
Horizontal positioning	No
Connection voltage	230 V
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