

Product data sheet Spirotech

Product name

EMCM Duo-3 max 10,4bar

Product properties

The MultiControl Modular DUO is an automatic expansion and pressure-maintaining device. The unit contains 2 pumps (2x 50%) and 1 overflow valve. A separate storage tank is required.

- 2 pumps (2x 50%)
- 1 overflow valve (1x 100%)
- At least 1 unpressurized expansion vessel needs to be added
- Operational pressure range up to 4.0 to 16.0 bar
- The maximum temperature at the point of connection: 70°C (over 70°C possible with auxiliary tank)
- Maximum safety temperature in the system: 110°C
- Maximum operating pressure (PN) up to: 25 bar

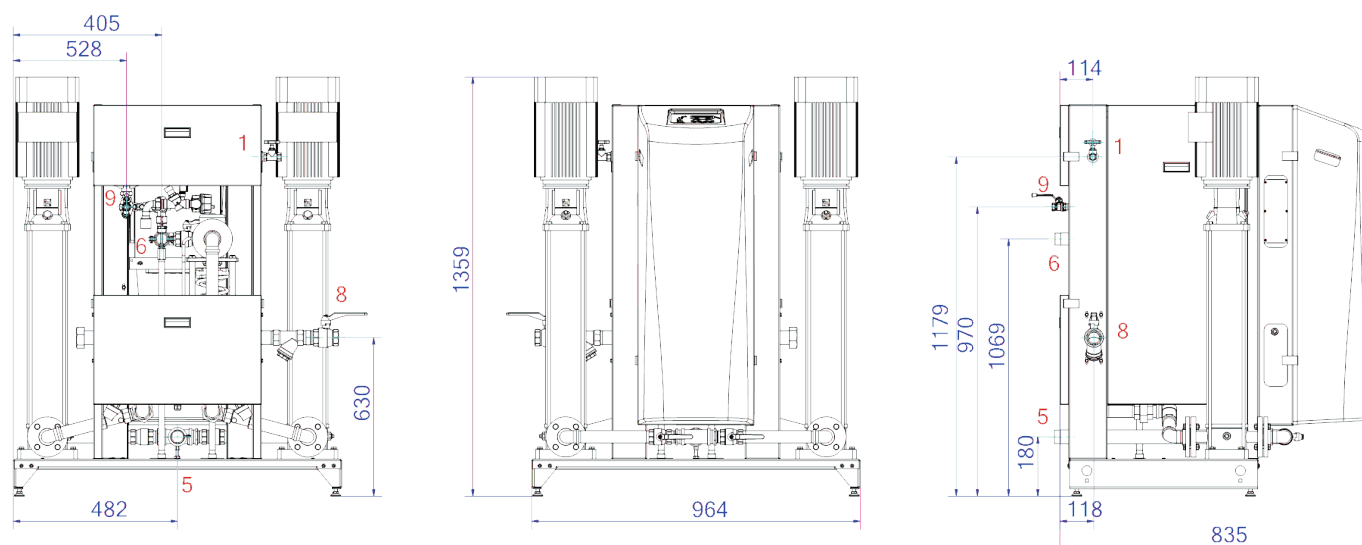
Article number

EMCM-D3-10.4

Product image



Product dimensions



1. Refill connection

Rp1/2, Rp3/4

6. Overflow line to the expansion tank

R1

5. Suction line from expansion vessel

R5/4

8. Expansion pressure pipe

Rp6/4

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ETIM product data

Height	1359 mm
Max. operating pressure	10.4 bar
Connection	Other
Power consumption	3.2 kW
Couplable	Yes
Electrical connection	Connection cable with plug
Function master/slave	No
With pressure expansion vessel	No
Digital control unit	Yes
Double pump/compressor unit	Yes

With exchangeable membrane	No
Compressor in base	No
Nominal diameter expansion connection	1 1/2 inch (40)
Max. medium temperature (continuous)	70 °C
For heating systems up to	1 MW
Horizontal positioning	No
Connection voltage	400 V
Article compression class	PN 16
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.

