Product data sheet Spirotech

Product name

EMCK Duo 45L max 8,1bar Twin

Article number

EMCK-D45-8.1-twin

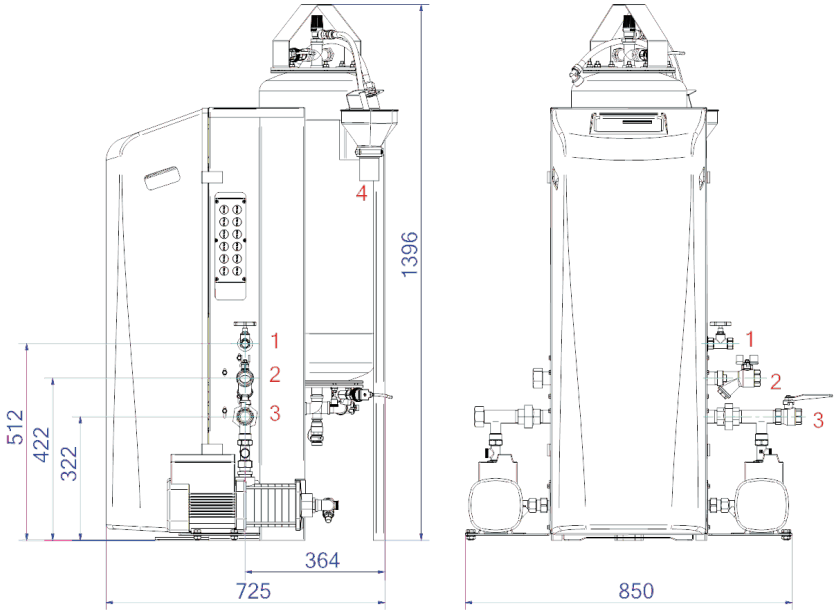
Product properties

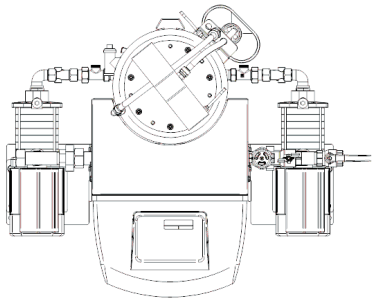
The MultiControl Kompakt DUO Twin is an automatic expansion and pressure-maintaining device. The unit contains 2 pumps (2x 50%) and 2 overflow valves. An unpressurised expansion tank is integrated.

- 2 pumps (2x 50%)
- 2 overflow valves (2x 100%)
- Comes with 6 possible vessel volumes: 45, 75, 125, 200, 300 or 500 liters
- Two further unpressurized expansion vessels can be added
- Operational pressure range up to 8.1 bar
- Maximum expansion volume: 45 – 1,500 liters
- 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): 10 bar

Product image

Product dimensions





1. Refill connection	Rp1/2	**3. Expansion pressure pipe**	Rp1
2. Expansion overflow pipe	Rp1	**4. Drain funnel tank safety valve**	DN50 Geberit

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ETIM product data

Height	1375 mm
Volume	45 l
Max. operating pressure	8.1 bar
Connection	Other
Power consumption	1.5 kW
Couplable	Yes
Electrical connection	Connection cable with plug
Function master/slave	No
With pressure expansion vessel	Yes

Digital control unit	Yes
Double pump/compressor unit	Yes
With exchangeable membrane	Yes
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 pressure rating	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.