

Product data sheet Spirotech

Product name

EMCC Duo-1 max 4bar

Article number

EMCC-D1-4.0

Product properties

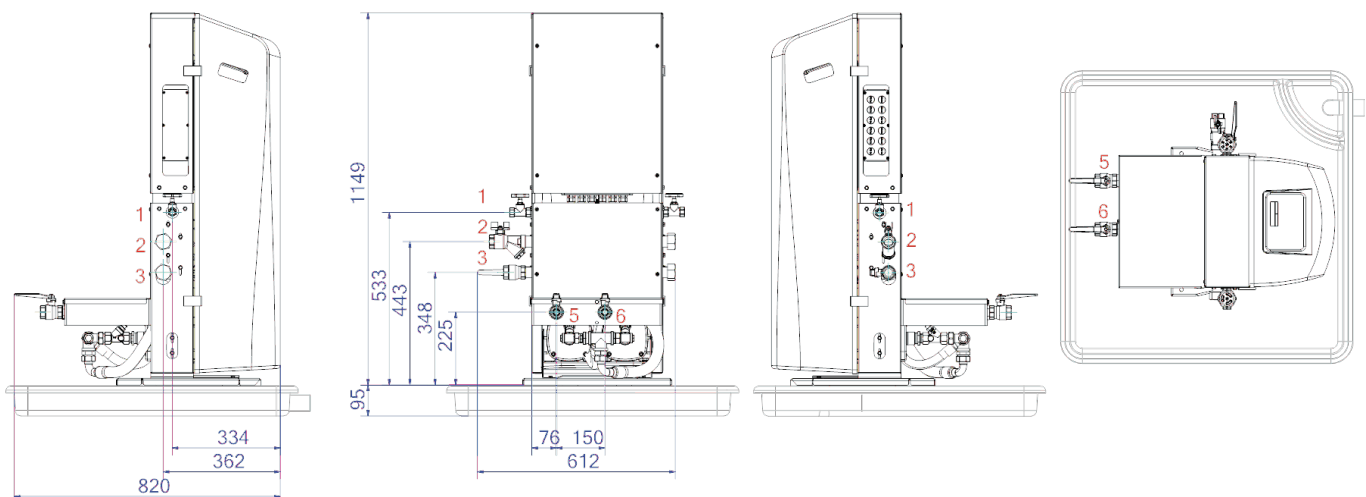
The MultiControl COOL DUO is an automatic expansion and pressure-maintaining device, with 2 pumps (2x 50%) and 1 overflow valve, designed for cooling systems. An unpressurised expansion tank is required.

- 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 |

Product data sheet Spirotech

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/compressor unit | 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 |

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.

