

# Product data sheet Spirotech

## Product name

**EMCC Maxi-1 max 5,6bar**

## Article number

**EMCC-M1-5.6**

## Product properties

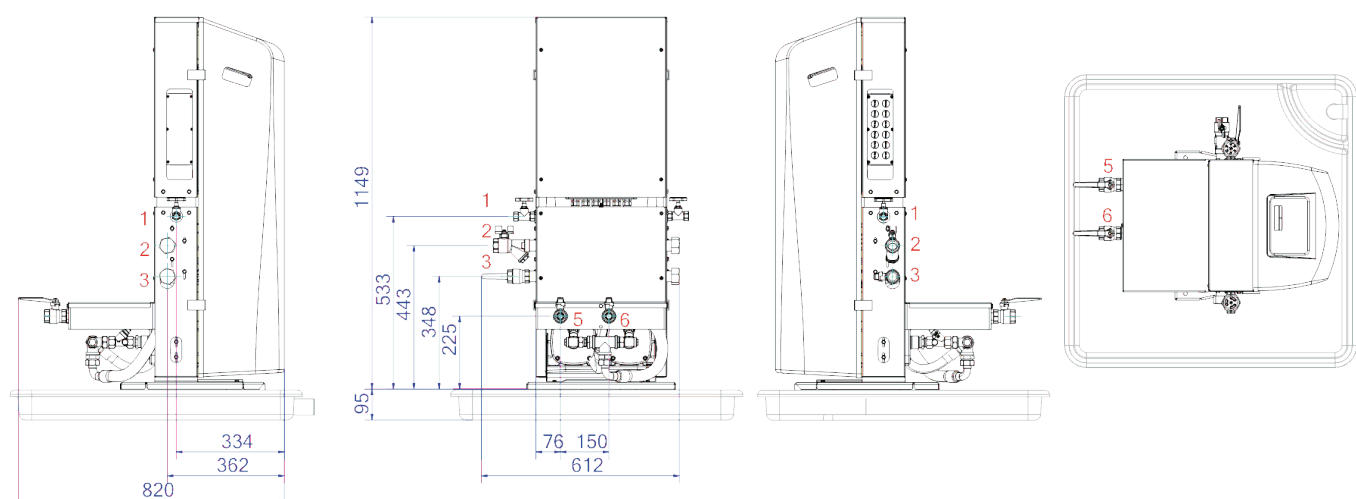
The MultiControl COOL MAXI is an automatic expansion and pressure-maintaining device, with 2 pumps (2x 100%) and 1 overflow valve, designed for cooling systems. A separate storage tank is required.

- 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        | 5.6 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       |
| For heating systems up to             | 1 MW        |
| Horizontal positioning                | No          |
| Connection voltage                    | 230 V       |
| Article compression class             | PN 10       |
| 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

