

# SPIROTECH SPECIFICATION SHEET



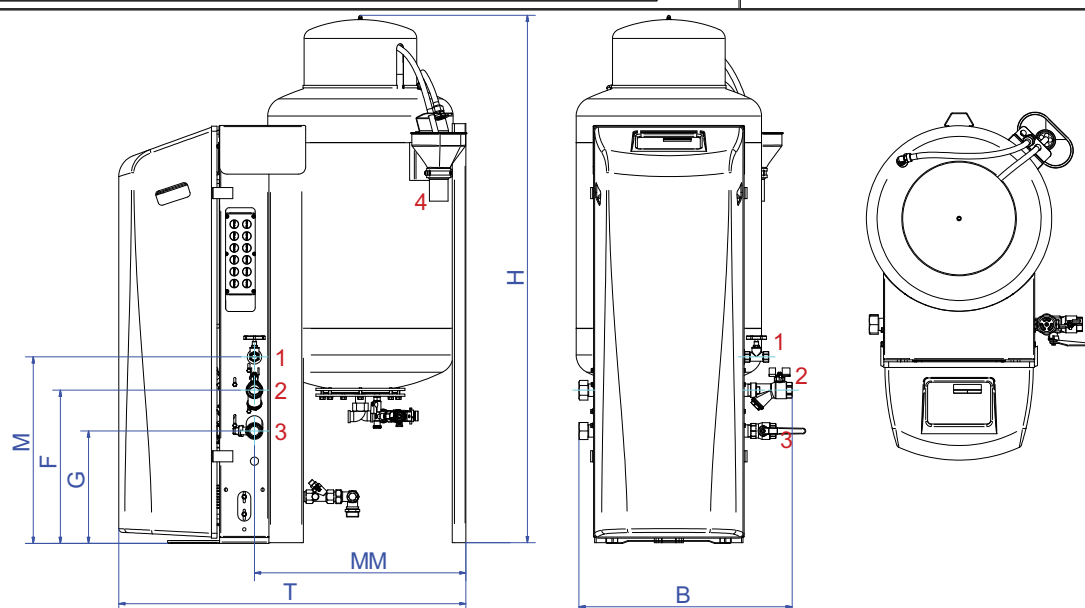
## MultiControlKompact 125 duo-5.6

Customer:

Project:

Reference:

Type: **EMCK-D125-5.6**



### Design criteria

|                      |                          |
|----------------------|--------------------------|
| Medium:              | Water / glycol (max 40%) |
| Min. Pressure:       | 2.4 bar-g                |
| Discharge:           | 5.6 bar-g                |
| Max. pressure:       | 10.0 bar-g               |
| Max. temperature:    | 70 °C                    |
| Ambient temperature: | 0 - 40 °C                |
| Refill fluid:        | 0 - 70 °C                |

### Testing and quality assurance

|                        |       |
|------------------------|-------|
| Running test:          | yes   |
| Test medium:           | Water |
| High voltage test:     | yes   |
| Test certificate:      | no    |
| CE-marking:            | yes   |
| Material certificates: | no    |

### Construction materials

|                   |                                  |
|-------------------|----------------------------------|
| Fittings / pipes: | Copper/Brass                     |
| Pump:             | AISI316                          |
| Main pump:        | Horizontal multistage<br>2 x 50% |
| Overflow valve(s) | 1 x 100%                         |
| Casing:           | Galvanised steel plate           |
| Color:            | Yellow (RAL 1003)                |

### Power supply

|                    |                 |
|--------------------|-----------------|
| Voltage:           | [1x] 230V~/50Hz |
| Power consumption: | 1.1 kW          |
| Protection level:  | IPX4D           |

### Dimensions

|         |         |
|---------|---------|
| Height: | 1422 mm |
| Width:  | 575 mm  |
| Depth:  | 936 mm  |
| B       | 575 mm  |
| F       | 413 mm  |
| G       | 303 mm  |
| H       | 1422 mm |
| M       | 503 mm  |
| MM      | 570 mm  |
| T       | 936 mm  |

Dry weight (approx): 109 kg

### Connections

|                       |              |
|-----------------------|--------------|
| 1. Refill             | Rp1/2        |
| 2. Exp. overflow pipe | Rp1          |
| 3. Exp. pressure pipe | Rp1          |
| 4. Discharge          | DN50 Geberit |

Subject to changes