

# SPIROTECH SPECIFICATION SHEET



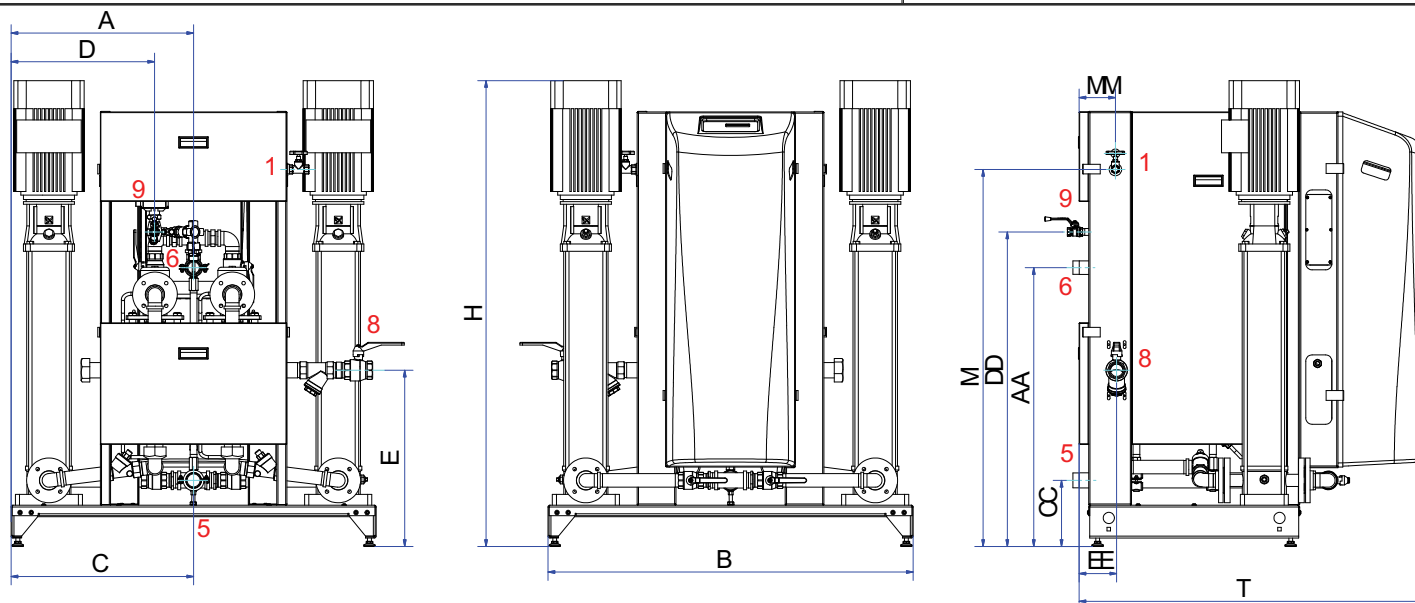
## MultiControlModular D2-7.8-twin

Customer:

Project:

Reference:

Type: **EMCM-D2-7.8-TWIN**



### Design criteria

|                      |                          |
|----------------------|--------------------------|
| Medium:              | Water / glycol (max 40%) |
| Min. Pressure:       | 6.0 bar-g                |
| Discharge:           | 7.8 bar-g                |
| Max. pressure:       | 16.0 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:        | Vertical multistage<br>2 x 50% |
| Overflow valve(s) | 2 x 100%                       |
| Casing:           | Galvanised steel plate         |
| Color:            | Yellow (RAL 1003)              |

### Power supply

|                    |                 |
|--------------------|-----------------|
| Voltage:           | [3x] 400V~/50Hz |
| Power consumption: | 2.4 kW          |
| Protection level:  | IPX4D           |

### Dimensions

|         |         |
|---------|---------|
| Height: | 1359 mm |
| Width:  | 1142 mm |
| Depth:  | 1075 mm |
| A       | 571 mm  |
| AA      | 906 mm  |
| B       | 1142 mm |
| C       | 571 mm  |
| CC      | 180 mm  |
| D       | 694 mm  |
| DD      | 802 mm  |
| E       | 551 mm  |
| EE      | 118 mm  |
| H       | 1359 mm |
| M       | 1179 mm |
| MM      | 114 mm  |
| T       | 1075 mm |

Dry weight (approx): 213 kg

### Connections

|                       |             |
|-----------------------|-------------|
| 1. Refill             | Rp1/2 Rp3/4 |
| 5. suction pipe       | R6/4        |
| 6. overflow pipe      | R6/4        |
| 8. Exp. pressure pipe | Rp6/4       |

Subject to changes