

SPIROTECH SPECIFICATION SHEET



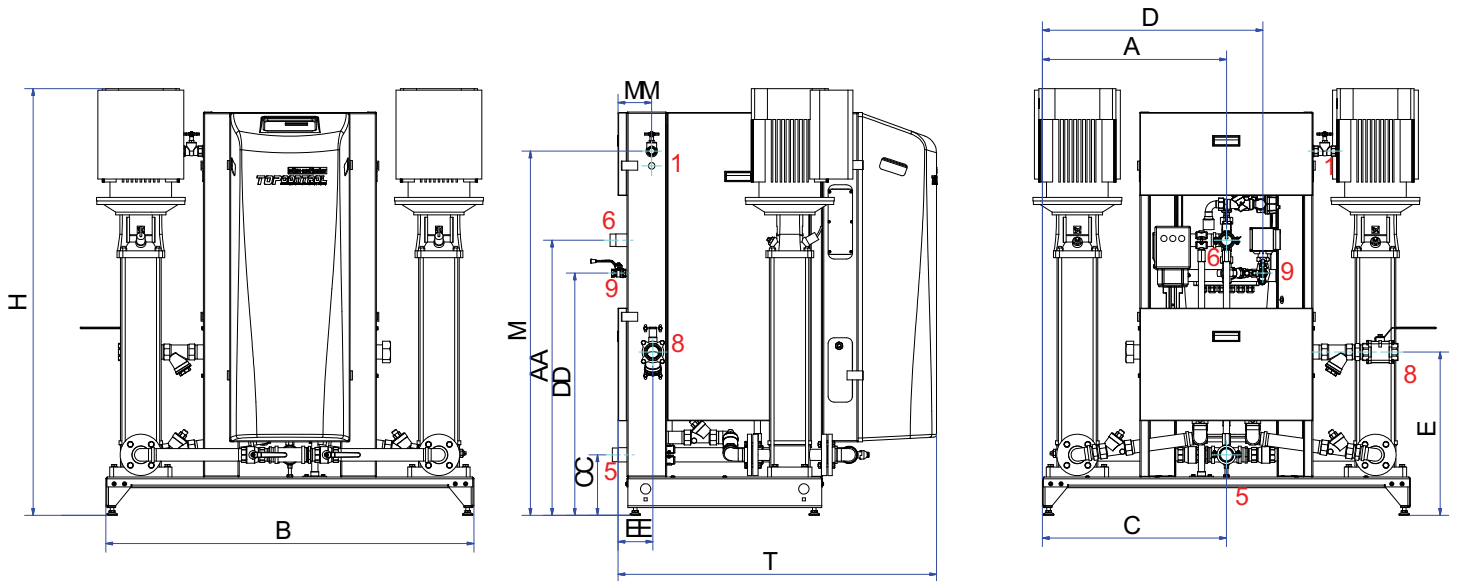
TopControlModular M9.1-14.9

Customer:

Project:

Reference:

Type: **ETCM-M9.1-14.9**



Design criteria

Medium:	Water / glycol (max 40%)
Min. Pressure:	6.0 bar-g
Discharge:	14.9 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 2 x 100%
Overflow valve(s)	1 x 100%
Casing:	Galvanised steel plate
Color:	Yellow (RAL 1003)

Power supply

Voltage:	[3x] 400V~/50Hz
Power consumption:	6.2 kW
Protection level:	IPX4D

Dimensions

Height:	1359 mm
Width:	1242 mm
Depth:	1075 mm
A	622 mm
AA	928 mm
B	1242 mm
C	621 mm
CC	204 mm
D	744 mm
DD	817 mm
E	551 mm
EE	118 mm
H	1359 mm
M	1229 mm
MM	114 mm
T	1075 mm

Dry weight (approx): 243.1 kg

Connections

1. Refill	Rp1/2 Rp3/4
5. suction pipe	R6/4
6. overflow pipe	R5/4
8. Exp. pressure pipe	Rp6/4
9.	Rp1/2

Subject to changes