

SPIROTECH SPECIFICATION SHEET



Product: SpiroVent Superior

Customer:

Project:

Reference:

Type:

S600

MV06A50

Date:

6/17/2020

Design criteria

| | |
|----------------------|--------------------------|
| Medium: | Water / glycol (max 40%) |
| Processing Capacity: | 1000 l/h |
| Max system volume: | 325 m ³ |
| Min. Pressure: | 2.5 bar-g |
| Max. pressure: | 6 bar-g |
| Min. Temperature: | 0 °C |
| Max. temperature: | 90 °C |
| Ambient temperature | 0-40 °C |
| Main pump: | Multistage centrifugal |

Connections (flexible)

Inlet / outlet: G3/4"

Testing and quality assurance

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

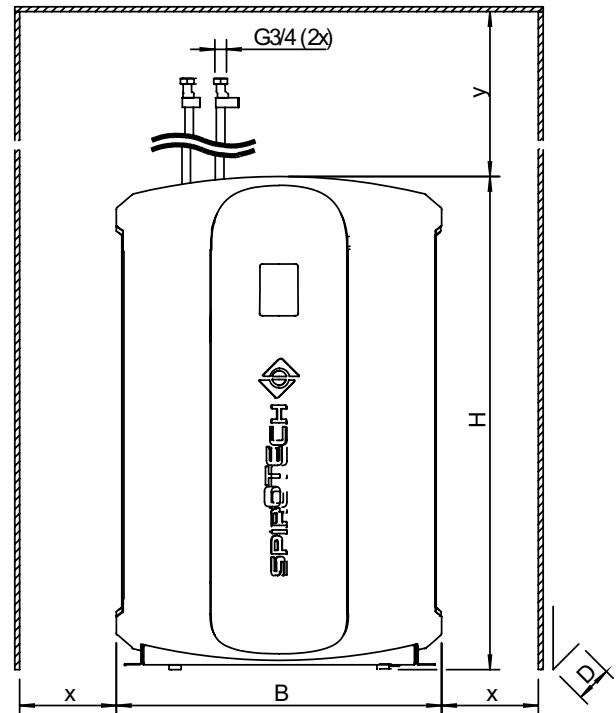
Construction materials

| | |
|-------------------|-----------------------------|
| Vessel: | S235 JRG2 |
| Fittings / hoses: | Brass / EPDM |
| Pump: | AISI304/Coated cast iron |
| Deaeration cap: | Brass |
| Valve sealing: | Viton |
| Float: | PP |
| Casing: | Synthetic (PS and EPP) |
| Color: | Yellow (RAL 1003) and black |

Interface

| | |
|--------------------------------|--------|
| Touch screen: | yes |
| Wired LAN | yes |
| Wifi: | option |
| Remote monitoring and control: | yes |
| Data encryption: | yes |

Drawing



Dimensions

| | |
|----------------------|----------|
| H: | 1020 mm |
| B: | 673 mm |
| D: | 360 mm |
| x: | >600 mm |
| y: | >600 mm |
| Dry weight (approx): | 62.3 kg |
| Noise level: | 57 db(A) |

Power supply

| | |
|--------------------|-------------|
| Voltage: | 230V / 50Hz |
| Power consumption: | 0.8 kW |
| Protection level | IP44 |

B.M.S. Contacts

| | |
|-------------------|--------------|
| Boiler interlock: | Voltage free |
| Common fault: | Voltage free |
| Communication: | RS485 |

Subject to changes