
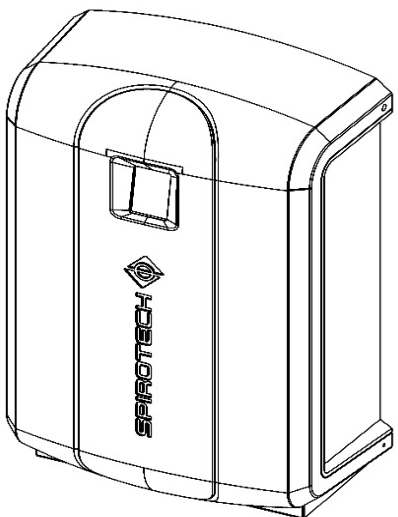


| SPIROTECH SPECIFICATION SHEET  |   |   |                     |
|--|---|---|---------------------|
| Product: SpiroVent Superior  |   | Type:   | S600-RI<br>MV06R50I |
| Customer:  | 1 | Date:   | 31/05/2018          |
| Project:   | 2 |   |                     |
| Reference:   | 3 |   |                     |
| <b>Design criteria</b><br>Medium: Water / glycol (max 40%)<br>processing capacity: 1000 l/h<br>Max system volume: 325 m3<br>Min. Pressure: 2,5 barg<br>Max. pressure: 6 barg<br>Min. Temperature: >0 °C<br>Max. working temperature: 90 °C<br>Ambient temperature: 0-40 °C<br>Refill fluid temperature: 0-65 °C<br>Refill fluid pressure: 0 barg<br><b>Connections (flexible):</b><br>Inlet / outlet: G3/4"<br>Refill: G3/4"<br>Main pump: Multistage centrifugal<br>Break tank suitable for: NA |   | <b>Drawing:</b><br>  |                     |
| <b>Testing and quality assurance</b><br>Running test: yes<br>Test medium: Water<br>High voltage test: yes<br>Test certificate: no<br>CE-marking: yes<br>Material certificates (structural parts): no   |   | <b>Dimensions &amp; weight:</b><br>Height: 1020 mm<br>Width: 673 mm<br>Depth: 360 mm<br>Dry weight (approx): 64,3 kg<br>Noise level: 57 dB(A) |                     |
| <b>Construction materials</b><br>Vessel: S235 (St.37)<br>Fittings / hoses: Brass / epdm<br>Pump: AISI304/coated cast iron<br>Deaeration cap: Brass<br>Valve sealing: Viton<br>Float: PP<br>Casing: Synthetic (PS and EPP)<br>Insulation: Armaflex AF2-22<br>Color: Yellow (RAL 1003)   |   | <b>Power supply:</b><br>Voltage: 230V / 50Hz<br>Power consumption: 0,8 kW<br>Protection level: IP44   |                     |
|  |   | <b>Interface:</b><br>touch screen: yes<br>wired LAN: yes<br>Wifi: option<br>remote monitoring and control: yes<br>data encryption: yes        |                     |
|  |   | <b>B.M.S. Contacts:</b><br>boiler interlock: Voltage free<br>common fault: Voltage free<br>communication: RS485<br>Remote refill: 5 VDC       |                     |
| Subject to changes   |   |   |                     |