THERMAL PROCESSING

control unit AWS-analogue

Analogue Control Unit to go with WITT MFC Gas mixers

Benefits
- analogue Control Unit designed to optimise the use and properties of WITT MFC gas mixing systems
- only 1 AWE required for each 2-gas MFC mixer
- integrated power supply – no external mains adapter for the MFC’s required
- display of actual value freely scalable - simple adaption of different measuring ranges
- set point selection by high precision potentiometer
- remote transmission of set point and actual values for the integration into external control systems
- convenient flame adjustment by individual or proportional MFC setting (Master-Slave-Mode)
- 19" cartridge housings for easy installation
- desktop housings for up to 4 cartridges available

<table>
<thead>
<tr>
<th>Type</th>
<th>analogue control unit with 2 channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperatures</td>
<td>0 °C to 50 °C (30 °F to 120 °F)</td>
</tr>
<tr>
<td>Actual value</td>
<td>0-5 V, displayed on a 3.1/2 digit LED-display in Nl/min, scfm or %</td>
</tr>
<tr>
<td>Set point</td>
<td>0-5 V, adjustable by potentiometer or by external control system</td>
</tr>
<tr>
<td>Interfaces</td>
<td>Sub-D-male 9 pins; for analogue actual values and set points</td>
</tr>
<tr>
<td>Weight</td>
<td>1.2 kg</td>
</tr>
</tbody>
</table>
| Dimensions                | 19" cartridge height: 3 U, width 21 HP, depth 180 mm (7 inch) without connections; optional factory installation in desktop housing:
  - 1-2 cartridges in 1/2-19" housing
  - 3-4 cartridges in full 19" housing |

Voltage: 230 V / 50-60 Hz
Power consumption: max. 300 mA
Approvals: Company certified according to ISO 9001
CE-marked for:
- EMC 2004/108/EC
- Low Voltage Directive 2006/95/EC