

# 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



**Type** analogue control unit with 2 channels

**Temperatures** 0 °C to 50 °C  
(30 °F to 120 °F)

**Actual value** 0-5 V, displayed on a 3.1/2 digit LED-display in NI/min, scfm or %

**Set point** 0-5 V, adjustable by potentiometer or by external control system

**Interfaces** Sub-D-male 9 pins; for analogue actual values and set points

**Weight** 1.2 kg

**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