

Advantages

Humidity measuring device FS Box Series 600

(Feb. 2015)

- It is possible to connect up to 3 humidity sensors FSX to the electronic box FS B.
- New humidity sensor FSX with integrated, controlled heating. Therefore no heating adjustment at electronic box FS B and at the sensor
Unchanged highest robustness with expanded measuring range (0...1000g/kg) with increased precision. It is possible to use the same sensor for different processes (drying, hotflue at increased moisture, etc.).
- Versions of humidity sensor FSX
FSX ST: Air temperature range ST up to max. 250 °C
FSX HT: Air temperature range HT up to max. 600 °C
- The previously known advantages like long lifespan, reaction time and accuracy of sensors will be retained completely.
- Reduced assembly (only 1 box instead up to 3 boxes).
- All dimensions of humidity sensor FSX and electronic box FS B remain the same as the previous device.
- Most modern computer technology
 - higher precision
 - faster processor
 - improved EMC protection
 - most robust clamps
 - most robust components
 - operating temperature up to 80°C (not the display)
 - basic configuration with DIL switches
 - interfaces: 4...20 mA, RS485 Bus
- Information display with keypad for adjustment and service.
- Power supply: 24 V DC, therefore in low voltage area.
- In spite of additional advantages and higher costs the price for humidity measuring device FS Box Series 600 with one humidity sensor FSX increases marginally. For using several sensors FSX (up to max. 3) the price reduces considerably towards the previous device.
- Can be ordered from February 2015.