

Monitoring Unit MS (MS-2.9)

Product Specifications



The SmartEXEC MS unit is the ideal device for monitoring any of the following environmental parameters :

- Relative Humidity;
- Dry bulb temperature
- Wet bulb temperature (calculated)
- Wet bulb global temperature (calculated)
- Dew point (calculated)
- Speed, direction, and air flow through a type BFS bi-directional flow sensor.

The MS units have the capacity to connect up to two bi-directional flow sensors. The MS unit can be operated locally via 3.5" color touch screen or otherwise integrated via Ethernet connection to provide feedback to the SmartEXEC control software.

The MS monitoring unit has the following specifications:



Product specifications of the monitoring unit MS

Power	110-230 VAC, 50-60 Hz.
Enclosure	Polycarbonate Enclosure NEMA 4X: Width: 7" o 17.78 cm Length: 10" o 25.4 cm Height: 12" o 30.5 cm Aluminum mounting plate: 16" x 12" (40.64 cm x 30.481 cm)
Display	3.5" color touch screen (optional 5.7") HMI accessible remotely over Ethernet (if connection already exists)
Communication	One (1) Ethernet connection port (connection LAN or Modbus TCP for PLC or SCADA) Two (2) RS-485 ports with capacity to connect two (2) bi-directional flow sensors BFS Option to connect with SmartEXEC software on surface

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