

AMS Monitoring Unit

Product Specifications



The Ventsim AMS unit monitors and transmits air speed, direction, and flow rate (via accessory sensor BFS or BFSE)

The AMS units have the capacity to connect up to two bi-directional flow sensors. The AMS unit can be integrated via Ethernet, using Modbus TCP-IP protocol to provide feedback to the Ventsim control software.

Monitoring and configuration can be done through any standard web browser.

Product specifications (AMS)

Power	110-230 VAC, 50-60 Hz.
Enclosure	Steel painted Enclosure IP-65: Stainless Steel 304 as an option Width: 8" or 20 cm Length: 10" or 25 cm Height: 14" or 35 cm Aluminum mounting plate: 16" x 12" (40.64 cm x 30.481 cm)
Alarms	Hi, HiHi, Lo and LoLo on Air speed Air flow Configurable air flow according to drift area Configurable correction factor
Local display	3 color DEL 70mm Globe light Green: System OK Yellow: Hi or Lo Alarm Blinking Yellow: HiHi or LoLo Alarm Red: Unit fault
Configuration	Web page through Ethernet
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 Ventsim software on surface