



The Waddell Fume Hood Controller connects to each of the fume hood accessories including the sash position sensor, the motion sensor, the fume hood airflow monitor, and the fume hood exhaust air flow control valve.

The fume hood controller calculates and outputs the actual flow rate to the hood monitor for display, as well as to the space controller for room airflow offset calculations.

The controller is programmed to minimize exhaust air flow if the motion sensor does not detect an operator in front of the hood. Additionally, the programming will insure that the actual face velocity will match the set point for very close energy conservation.

Features

- Audible and visual alarms through the fume hood monitor
- Demand Control Airflow
- Hood airflow containment

Benefits

- Technician Safety
- Energy Conservation
- Helps space offsets

Specifications

The controller includes a 32 – bit microprocessor with 1 MB of flash memory as well as LED indication of CPU activity and the status indication of each output. Connectivity includes 11 universal inputs and 8 analog outputs.

Miscellaneous

- Protocol: Bacnet MS/TP
- Power: 24 Vac, 20 VA
- Listings: UL 916, BTL, FCC