

Thermal Dispersion Airflow Measuring Dampers



Measure. Monitor. Control.

A turn-key solution that provides accurate airflow measurement and precise air control.

Air Monitor
Precision Airflow Measurement
An ONICON Brand

Nailor[®]

From the leaders in

Airflow Measurement and Control Dampers

Modern HVAC systems require accurate measurement and control of air flows to deliver a comfortable environment, proper air quality, and the highest energy efficiency. Nailor Industries, the leader in control damper technology, has partnered with Air Monitor, an airflow measurement industry pioneer, to deliver the most accurate airflow measurement and control package.

The Thermal Dispersion Airflow Measuring Dampers can be used for almost any airflow measurement and control application, with common applications being outside air intake and floor supply/return tracking. These enable building owners to improve indoor air quality and easily comply with building standards (such as ASHRAE 62.1) while reducing energy and maintenance costs.



Air Monitor Electra-flo Transmitter and Probes

Industry leading ELECTRA-flo technology utilizes precision matched thermistors mounted in an aerodynamic aperture, specifically designed to minimize the effects of flow distortions often found in air systems.

The sensors are fully encapsulated to reduce the risk of damage during installation and maintenance and allows them to be placed in harsher environments.

BACnet MS/TP and Modbus RTU capable transmitter features an easy to read, back-lit, color display and intuitive, menu-driven interface.

Nailor 1000 and 2000 Series Control Dampers

Nailor's 1000 Series Vee-Blade Dampers are a high quality, cost-efficient and dependable solution for applications up to 2000 fpm @4" w.g..

The premium 2000 Series Aluminum Airfoil Blade Control Damper features IECC leakage compliance and is suitable for applications up to 3000 fpm @ 4" w.g..



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