

# VERTICAL UNIT VENTILATOR

## Sentinel®



The Sentinel unit ventilator is the perfect solution for schools that have to improve the indoor air quality of their classrooms. It operates in conjunction with a school's central chiller/boiler plant and is available in five models: Chilled Water, Hot Water, Steam or a combination of both Chilled and Hot Water, (two-pipe and four-pipe configurations). Airedale specifically designed and engineered the Sentinel to provide the proper amount of fresh air ventilation, and to enable schools to minimize their energy consumption.

MADE IN THE USA

**SCHOOLS**

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- **Products**
  - DX Cooling and Heating Pump - ClassMate®
  - Water/Ground Source Heat Pump - SchoolMate®
  - Floor & Ceiling Mounted Unit Ventilators - Varsity™
  - **Vertical Unit Ventilator - Sentinel®**
  - Ductless Mini-Splits
  - Steam/Hot Water Unit Heaters
  - Steam/Hot Water Cabinet Unit Heaters - Schools
  - Fin Tube Radiation
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**VERTICAL UNIT VENTILATOR - SENTINEL®**

**Literature**

- Sentinel Brochure
- All Products Brochure
- Sentinel Engineering Manual
- Sentinel Installation & Operation Manual
- Additional Literature

The Sentinel® unit ventilator is the perfect solution for schools that have to improve the indoor air quality of their classrooms. It operates in conjunction with a school's central chiller/boiler plant and is available in five models:

- Standard unit with 100% outside air economizer
- Energy recovery ventilation unit with energy recovery wheel
- Ultima unit with 80% outside air economizer and energy recovery wheel
- Face and bypass unit with 100% outside air economizer
- High humidity model (Sentinel HH)

Airedale specifically designed and engineered the Sentinel to provide the proper amount of fresh air ventilation, and to enable schools to minimize their energy consumption. Available in 30, 40, 50, and 60 MBH of cooling.



Modine Controls System is standard on Sentinel units to maximize efficiency, reliability, and serviceability.

- More efficient sequencing and programming
- Designed for robust conditions
- End users get everything from one company in one box
- Modine "controls" the Controls
- Compatible with all major Building Management Systems

