

## BRING CLASSROOM COMFORT TO NEW HEIGHTS.

Airedale Ceiling Cassettes are the perfect solution for today's focus on energy efficiency, comfort and space. Designed for quiet operation above suspended ceilings with a slimline fascia, the Cassettes are available in a choice of three models:

- R410a air conditioning
- R410a heat pump
- Chilled water cooling/hot water heating

Ideal for classrooms, offices, laboratories, retail stores, conference rooms or light commercial buildings where space is at a premium and low noise is essential, these cassettes can easily be installed into new buildings or retrofitted into existing ones at a fraction of the cost of other systems.



Perfect for small or large classrooms, Airedale's Slimline Ceiling Cassettes are ideal for new build and retrofit construction.

**AIREDALE**

A **MODINE** Company

Modine Manufacturing Company

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# RAISE YOUR COMFORT LEVEL.

**AIREDALE**

**Slimline Ceiling Cassettes**  
R410a Air Conditioning, Heat Pump and  
Chilled Water Models

**LOW NOISE  
+ LIMITED SPACE  
+ HEATING AND COOLING  
= SLIMLINE CASSETTE**

The Slimline Cassette from Airedale provides a cost-effective alternative to upgrading or replacing the central HVAC system in a building that has varied heating and air conditioning requirements. Like many schools, heating and air conditioning needs can fluctuate wildly due to increased occupancy rates in some rooms, office machines and computers generating an inordinate amount of heat, or “dead spots” in the building that are simply too hot or too cold due to poor circulation.

With cooling capacities ranging from 6,600 BTU/h to 42,500 BTU/h and optional hot water or electric heating, the Slimline Cassette will provide year-round comfort.



Airedale's Slimline Ceiling Cassettes are designed for suspended ceilings.

**Range of Models and Sizes to Fit Any Classroom**

- R410a air conditioning and heat pump models are available in five sizes (19,200 to 42,500 BTU/h)
- Chilled water cooling models are available in six sizes (6,600 to 35,300 BTU/h)

**Made with Easy Installation and Maintenance in Mind**

- Units fit easily into new or existing buildings
- Branch duct knock-outs built-in to connect to remote outlets
- Fresh air knock-outs for ducted outside air connections
- Control transformer 230V/1Ph to 24V
- Built-in condensate pump to transport all moisture to local drain

**STANDARD FEATURES:**

**Exceptional Energy Efficiency and Space Saving Design**

- Incorporates environmentally-friendly R410a air conditioning and heat pump options
- Offers the flexibility of zoned control, which can greatly reduce energy costs
- An optional micro-processor controller with an infrared transmitter is available, enabling room conditions to be maintained at a user defined set point
- Noise levels so low that students and teachers won't know the unit is running



Just some of the features of the Slimline Cassette are: (1) Infrared receiver and indicator lights (2) Washable filter (3) Adjustable air vanes (4) Centrifugal fan

**OPTIONS AND ACCESSORIES**

**Factory Installed Options:**

- Hot water heating (most sizes)
- Hot water coil freeze protection
- Electric heat
- Microprocessor controller
- Disconnect switch
- 115V transformer

**Field Installed Accessories**

- Mechanical and digital thermostats
- Duct collars
- Valve packages for chilled water and hot water models
- Spare filters

**To learn more visit [www.AiredaleUSA.com](http://www.AiredaleUSA.com) or call 1-866-823-1631.**



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