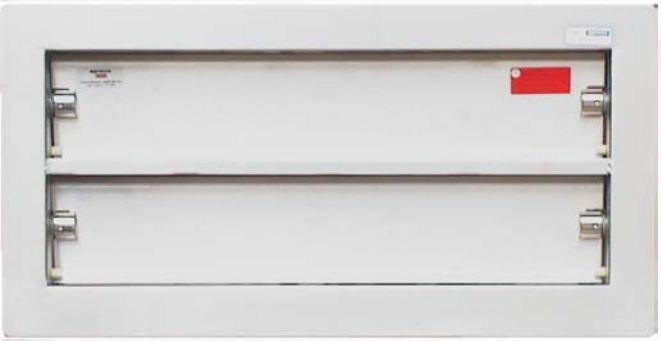
Fire Rated **VARI-centric** Air Pressure Stabilisers

Data Sheet

For the effective control of differential room pressures across firewalls in:			
Operating Theatres	Cleanrooms	Pharmacies	Aseptic Suites



A purpose designed fire rated air pressure stabiliser that does not protrude into the room space

To BS 476: Part 20: 1987

A range of styles and sizes to suit all requirements

Air Pressure Stabilisers are designed for use in clean environments such as operating theatres and cleanrooms to control airborne contamination by controlling room pressure differentials.

For applications in fire walls, use our 2 hour fire rated air pressure stabilisers which have been designed specifically to fit within 100mm fire walls and remove the need for them to be combined with (unhygienic) curtain firedampers

Major Features

- 2 Hour Fire Rated
- Removable air control blades
- No curtain fire damper
- Site adjustable pressure setting
- Factory resetting/replacement service
- Matrix Frames available
- 72 deg C fusible link actuator
- Warrington Fire Research Station tested and approved

Benefits

- Fully cleanable providing the most hygienic design available
- Fits within the firewall
- No dust collecting protrusion into room space
- Simple to adjust pressure setting

Design Service

Why not take advantage of our design support and unit selection service. Send us a list of your pressure and flow requirements together with any other specification requirements and we will make your selections for you.

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e-mail: info@apreco.co.uk **www.apreco.co.uk**

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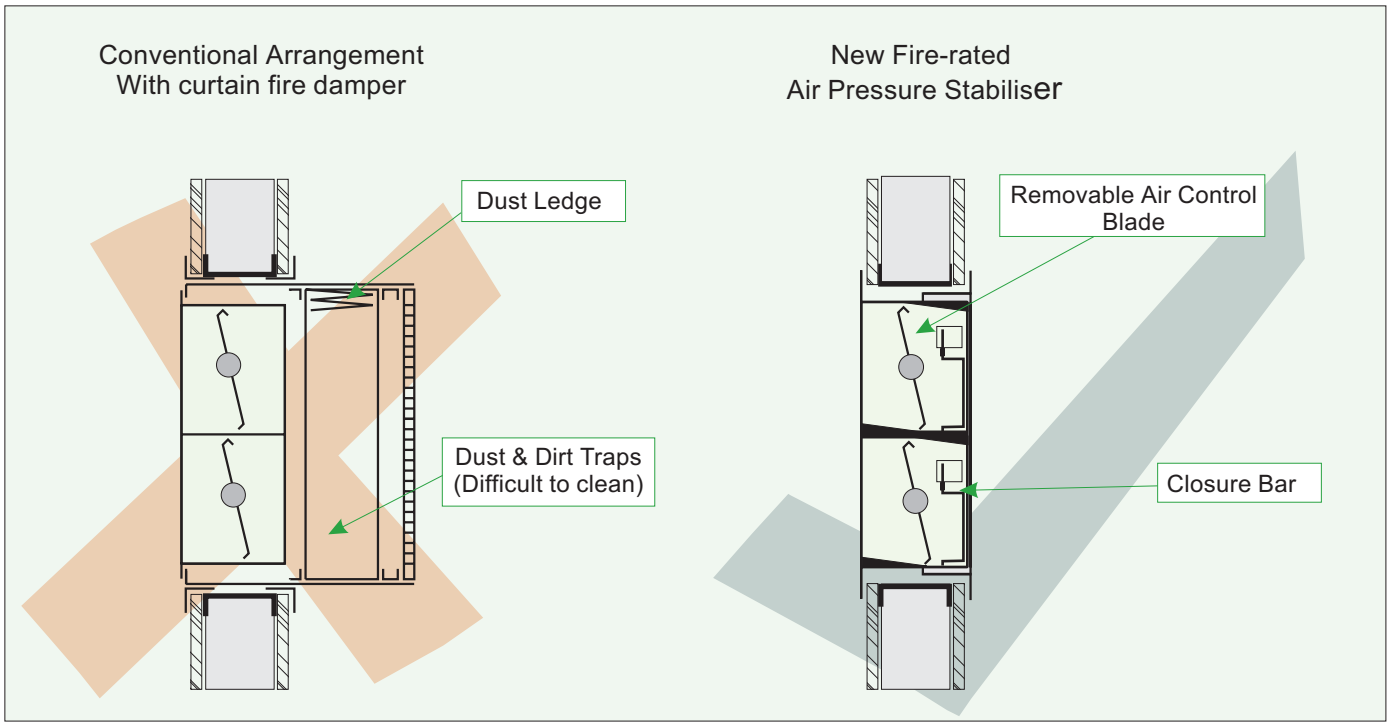
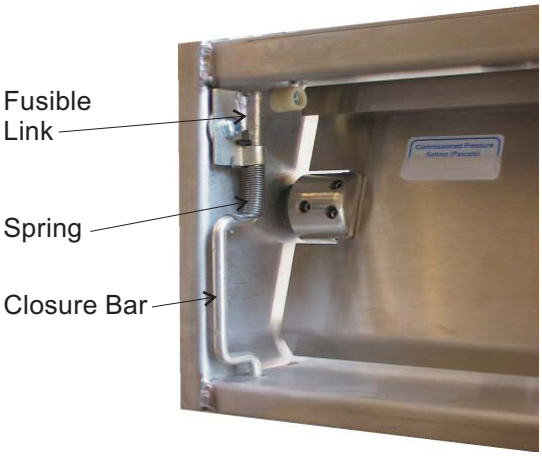


Mode of Operation

The stainless steel air control blade is free to operate as an air pressure stabiliser under normal operating conditions. In the event of a fire, the rising temperature of the air causes the fusible link to melt. This in turn allows the spring to make the closure bar swing against the blade pushing it to the closed position locking itself in place. Two closure mechanisms are provided for each blade as a fail safe precaution.



Standards

Balancing System	VARI-centric		
Construction	Stainless Steel Grade 304	Blade height	123mm
Blade Bearings	Stainless Steel		
Test House	Warrington Fire Research Station	Max Blade Width	750mm
Test Certificate	WARRES No 117132	Max Frame Width	1500mm
Fusible Link	72 deg C	Max Frame Height	512mm

www.apreco.co.uk

For additional information on installation, operating and maintenance instructions in downloadable format, please visit our website.

Note: Specifiers must satisfy themselves that the materials used in the construction of the equipment are compatible with the environment in which they will be placed and do not pose a hazard or risk of injury. Where there is any doubt please refer to our technical department. Apreco operates a policy of continual product development. The information contained within this data sheet may therefore be subject to change without notice

Members of FETA - The Federation of Environmental Trade

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