



Client Benefits

- Removable blades for improved maintenance, SteriTouch® antimicrobial protection as standard.
- Quiet day-to-day operation.
- Self-contained units.
- Low maintenance.
- Unique, patented balancing system.

The patented VARI-centric® range of Air Pressure Stabilisers is purpose-designed for clean environments, such as Operating Theatres, Isolation Rooms, Pharmacies and Cleanrooms, to control airborne contamination by controlling pressure differentials between rooms.

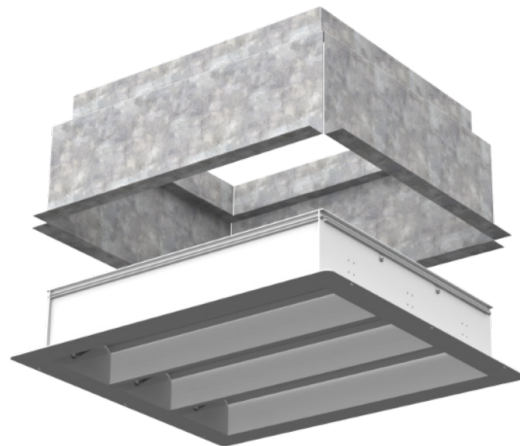
The VARI-centric® balancing system accurately controls the differential air pressure between adjacent rooms, with the blades closing fully as soon as the pressure differential drops below the required level. This diverts the airflow to pass through an open door forcing back airborne contamination without the need to alter the air extract and supply.

Positive pressurisation of Operating Theatres to protect them from the ingress of infectious agents passing through the open doors, by providing high air volume rates, is a well-established principle of hygiene and infection control, forming the fundamental principles on which Health Technical Memoranda HTM 03-01 & HTM 2025 are based.

In following the philosophy of HBN 4 Supplement 1: Isolation facilities in acute settings, Air Pressure Stabilisers are utilised to control the pressure differential between the Lobby and Isolation Room.

Within Cleanrooms they are used to facilitate the cascade of air pressures to maintain a sterile environment where facilities are conforming to ISO 14664-1 and BS 5295.

Apreco VARI-centric® Air Pressure Stabilisers and associated products are supplied as standard with SteriTouch®, utilising Silver technology – which is already used extensively within the healthcare sector as an excellent antimicrobial protection in conjunction with good hygiene practices. SteriTouch® is extremely effective in helping to protect against harmful bacteria including MRSA, E-coli, Salmonella and C-diff.



The world's only ceiling mounted Pressure Stabiliser with removable blades

Ideal for MRI rooms

Product Data

Items:

Air Pressure Stabiliser with plenum box for ceiling mounting. Optional egg crate grilles can be supplied.

Materials:

Aluminium frame with carbon steel blades.

Standard Finish:

RAL9010 powder coated white SteriTouch® antimicrobial protection as standard. Alternative colours available on request

Bearings:

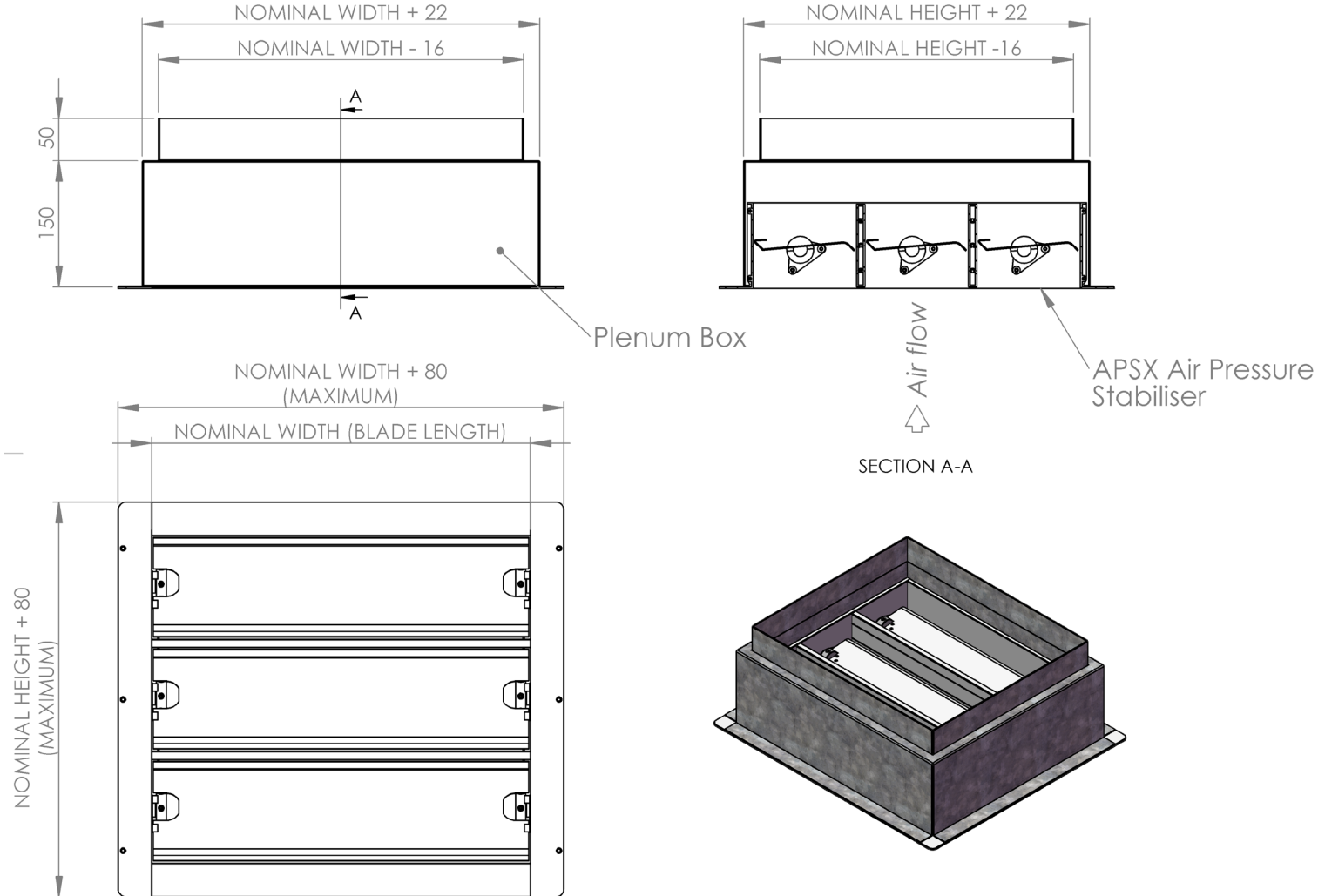
Stainless Steel ball roller type 'sealed for life' ball bearings

Pressure Control Range:

3 to 30Pa with a setting accuracy of +/- 1Pa over the operating range.



Dimensions



	HEIGHT SINGLE ROW (BASE UNIT)	HEIGHT EACH ADDITIONAL ROW	WIDTH
NOMINAL SIZE	123	+ 133 PER ROW	BLADE LENGTH
MINIMUM APERTURE SIZE	151		BLADE LENGTH + 28
MAXIMUM SIZE	203		BLADE LENGTH + 80

Maximum Height 4 Rows
Maximum Width 550mm