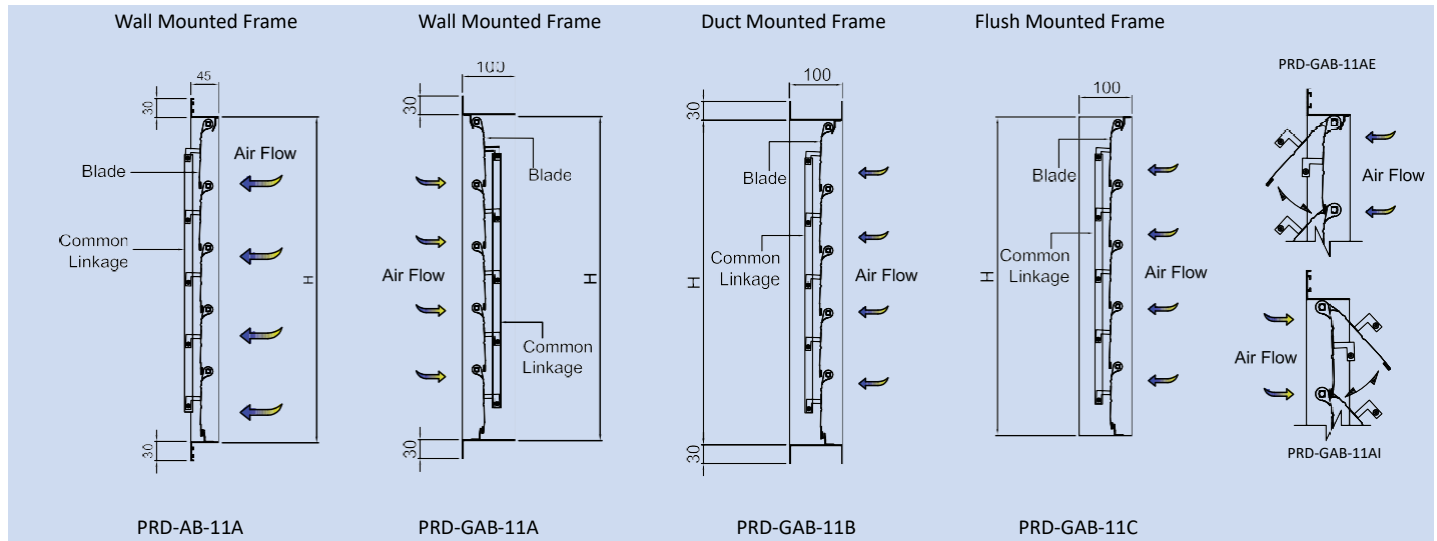


Pressure Relief Damper / Non Return Damper

Model: AERO- PRD/NRD-GAB-11/12; Blade Width: 1 – Up to 100 mm; 2 – Up to 150 mm

Type : A - Wall Mounted (I - Internal ; E - External) ; B - Duct Mounted ; C - Flush Mounted



Standard Construction

Frame

0.9 mm (20 gauge) roll formed galvanized steel channel.

Blade

0.7 mm (22 gauge) roll formed aluminum.

Bushes

6 mm Ø Nylon.

Shaft

6 mm Ø Galvanized Steel.

Gasket

1.5 mm thick, 7 mm wide foam gasket.

Linkage

Common galvanized steel linkage.

Finish

Galvanized mill finish.

Mounting

Vertical.

Optional Fittings:

Limit Switches

Remote indication for damper open or close.

Brass Bushes

6 mm Ø bushes for heavy duty applications.

Transitions

Neck adaptor for round duct connections.

Counter Weight

For easy adjustment and balancing in the field.

Finish

Available with Powder coating, please specify color.

Note: Please contact **AEROSYS**. for customized.

Model Details

Model	Frame		Blade	
	Material	Thickness	Material	Thickness
PRD/NRD-GB-11/12A/B/C	GI	0.9 mm	GI	0.7 mm
PRD/NRD-GAB-11/12A/B/C	GI	0.9* mm	A L	0.7* mm
PRD/NRD-SB-11/12A/B/C	SS	0.9 mm	SS	0.7 mm
PRD/NRD-AB-11/12A/B/C	AL	0.9 mm	A L	0.7 mm

Alphabet indicates the type of installation

A - Wall Mounted.

B - Duct Mounted

C - Flush Mounted.

Optional Construction Details

Frame : Thickness up to 3 mm

Frame Depth : Up to 150 mm for Aluminium
Up to 150 mm for Galvanized/SS

Blade : Thickness up to 1.5 mm

Frame and Blade Material: Stainless Steel (304/316L)

Any Combination of W x H									
PRD/NRD-GAB-11/12									
Width in Inchs	4"	6"	10"	12"	16"	18"	24"	30"	32"
Height in inches	4"	6"	10"	12"	16"	18"	24"	30"	32"

Note:

Maximum single module construction - 800 mm x 800 mm
Multiple module available with mullion.