

# COX DOME



### **Stylish ventilation window**

The Inova is an aesthetically venerable ventilation window designed specifically for use in vertical applications. The Inova has been specially developed for use in utility buildings such as shopping centres, atria and public buildings. Thanks to its narrow profile the Inova is especially suitable for using in façade. In its closed position the operating system is totally concealed from view. The Inova is suitable for both day to day ventilation and for fire ventilation applications.

Your partner in Smoke and Heat Ventilation



# Inova

## Versions

The Inova profile is significantly smaller than the Luma ventilation window profile, thereby enhancing suitability in building facades. The build in angle is 90°. The opening angle of the window in relation to the base structure is variable to an angle of 80° (standard 30°).

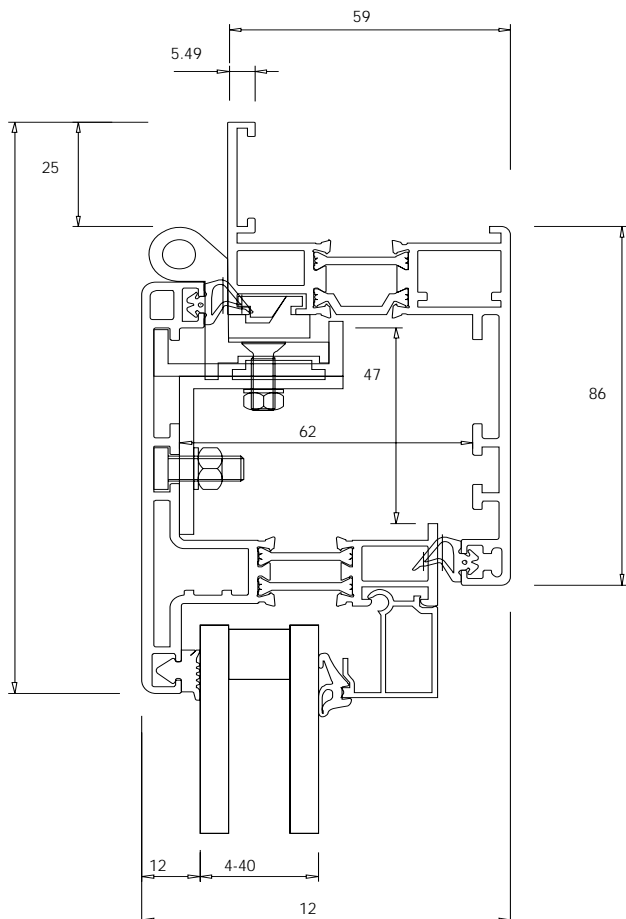
The Inova is suitable for both day to day ventilation and for fire ventilation applications. The structure consists of fully thermally broken aluminium profiles.

Attention to detail ensures the Inova satisfies the stringent requirements of aesthetically demanding buildings.

The frame will be sealed by means of EPDM rubber profiles. In its standard design the Inova will have a powder coated finish.

## Options

In its standard design the Inova is provided in a powder coated finish. The Inova can be powder coated to any RAL-colour. The Inova can also be provided in non-coated versions or it can be supplied in an anodised finish. The following frame options are available within the Inova range: single laminated glass, insulated glass, double- and triple walled polycarbonate, single and double walled aluminium.



## Design

Rectangular forms are available with the following limitations:

- a frame height from 600 mm to 2000 mm
- a frame width from 600 mm. to 2500 mm
- a maximum surface area of 3,5 m<sup>2</sup>
- Glass thickness can vary 6-40 mm
- Build in angle 90°
- Opening angle of max. 80°

The weight of the Inova depends on the dimensions and the panel insulation. The maximum weight of the panel insulation is 45 kg/m<sup>2</sup>.

## Operation

In its closed position the operating system is hidden inside the Inova frame profile. Cylinders, gas springs, and electro-motors will not be in view when the window is in its closed position.

The Inova can be fitted with a compressed air operation, an electric 24V operation or an electric 230V operation. Both the pneumatic and electric operating systems can be configured in a Fail-Safe manner.

## Details

The flange thickness of the Inova is variable with a minimum thickness of 5 mm and a maximum thickness of 55 mm.

