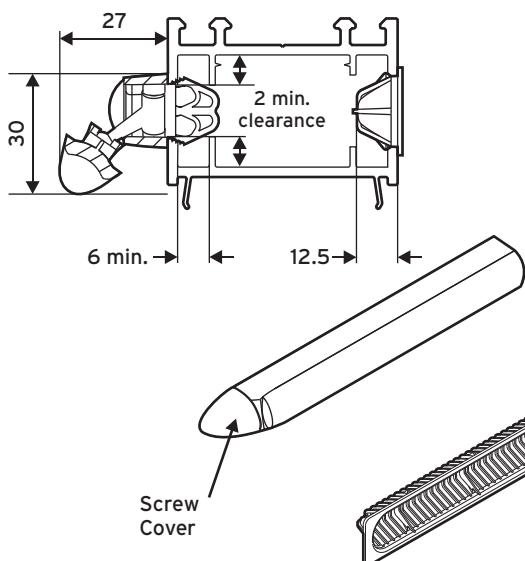
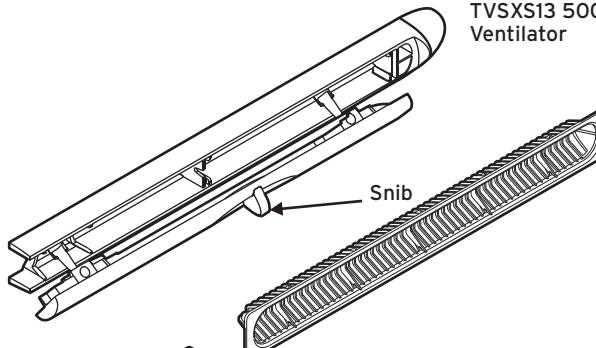
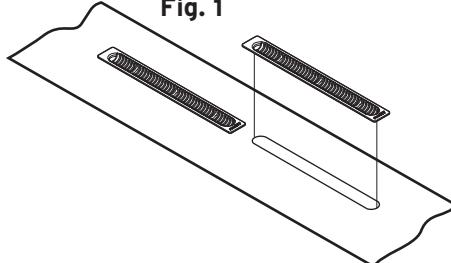


Ventilator (clip fix) in fully open position

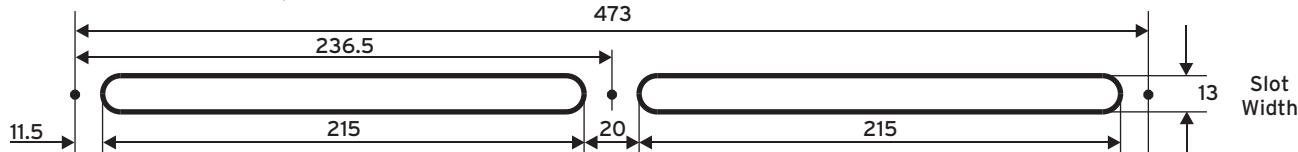

 TVSXS13 5000EA  
Ventilator

 GS22  
Grilles

 Wall thickness  
2 - 2.5

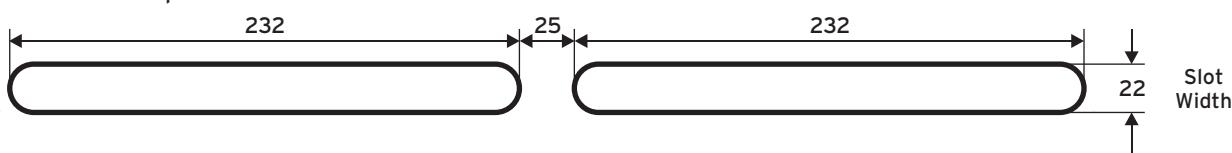
Fig. 1



Ventilator Slot Preparation



Grille Slot Preparation



**N.B. Any significant variation of the applications shown will affect the EA performance of the product combination.**

Prepare slots accurately using both ventilator and grille slot preparation shown above and pre-drill fixing holes (for screw fix only). Avoid glazing rebates and reinforcement.

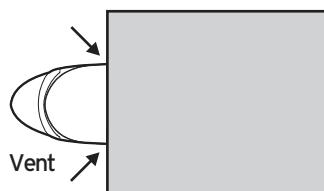
#### Other Details

Dimensions	XS13	GS22
Overall Size	497x18.5	241x27 (x2)
Equivalent Area (EA) - Screw Fix**	5000mm <sup>2</sup>	
Equivalent Area (EA) - Clip Fix**		5000mm <sup>2</sup>
Free Area (Screw Fix)	5213mm <sup>2</sup>	10022mm <sup>2</sup>
Free Area (Clip Fix)	5080mm <sup>2</sup>	(combined)

\*\* Tested in accordance with BS:EN 13141-1 (2004).

#### Silicone Sealant Application

For improved weathering apply silicone here



We recommend use of silicone sealant along the underside of the ventilator when necessary.

If vent supplied with protective cover tape, do not remove tape until authorised.

\* All dimensions in mm unless otherwise stated.