

Simon Vent-A-Matic Static Ventilators

The Simon Vent-A-Matic is a durable and effective range of in-glass ventilators that can solve most ventilation requirements. Available in static and rotary formats, it meets all modern gas regulations. Suitable for double and single glazing the Vent-A-Matic is still the market leader in its field.

FEATURES

- » Designed for use where continuous ventilation is mandatory
- » Conforms with Gas Board recommendations
- » Models PBS, JG, DGS/PBS and DGS/JG equipped with stormguard as standard
- » Model PB combines low cost, double louvres and high security
- » Model DGS/JG and DGS/PBS for double glazing 12-32mm unit thickness

MANUFACTURE

Injection moulded components made from UV stabilised translucent polystyrene to avoid discolouration. Ultrasonically welded and assembled in clean-room conditions. Produced under ISO 9001 quality systems.

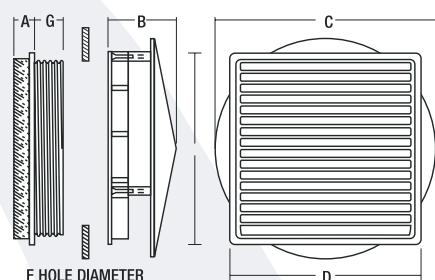


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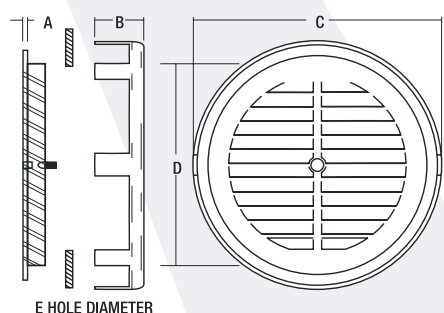
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MODEL JG, DGS/JG

DIM	mm
A	18.5
B	65
C	203
D	172
E	172
F	162
G	28

Continuous Models Single glazed PBS, JG, PB
Double glazed DGS/JG, DGS/PBS



MODEL PB PBS DGS/PBS

DIM	mm	mm	mm
A	12	2	5.5
B	10	34	36
C	180	200	200
D	180	180	215
E	164	159	159

APPLICATION

Simon Vent-A-Matic static ventilators are designed for use where continuous ventilation is mandatory. Choices of round or square louvered models are available and these are ideal for any room fitted with a gas or solid fuel appliance. They are particularly useful for open fires and wood burning stoves, providing a continuous supply of fresh air to the combustion process and therefore alleviating the build-up of harmful gases. The efficiency of the appliance is also improved, thus reducing overall fuel costs.

Model Details	Applications
PBS	All applications- will fit sliding sash windows
JG	All applications- square louvered design
PB	All applications- low cost
DGS/JG, DGS/PBS	Hermetically sealed units

APERTURE ADAPTORS

Adapters to adapt 180mm up to 200mm dia. holes are available as an extra

Vent-A-Matic Model	Volume (litres/second)	Equivalent Area (mm ²) @ 1pa
JG	6.1	7,757
DGS/JG	6.13	7,796
PBS	7.78	9,896
DGS/PBS	7.78	9,896
PB	5.58	7,097

SITework

All of the above models are designed for a simple two part fitting into a glass aperture. For additional security and weather tightness on the JG model, a little clear sealant can be applied to the external glazing ring if required. The PB, PBS and DGS/PBS models are secured by a central brass bolt from the inside, which cannot be removed from the outside.

Important: Hermetically sealed units must be fitted by the double glazing manufacturer. Request the fitting of a Vent-A-Matic prior to manufacture and installation of double glazing.



CERTIFIED
ISO 9001

