

Simon

The Airstrip 200 is a thermally improved glazed-in ventilator with an integrated PVCu external hood. Combining high performance with aesthetics, this is a commercially attractive unit. Its uncomplicated design makes it the ideal ventilator where self-assembly from bar length is a requirement.

Airstrip200

Specification

- Elegant hit and miss design
- High performance in-glass Ventilator
- PVCu External hood
- Controllable
- Knob or cord operation available
- Suitable for 20mm, 24mm and 28mm double glazed units
- Tested to BS 13141-1:2004 achieves 7,875mm² equivalent area
- Independently acoustically tested in accordance with BS EN 20140-10:1992, ISO 140-10:1991



Simon
Air Management
Systems

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Airstrip 200

Design criteria

Suitable for 20mm, 24mm and 28mm glass thickness.
 Glass height reduction 50mm:
 Polyester paint finish in standard colours:
 White (ref HIPCA) Black (RAL 9005) Brown (RAL 8019)
 Other colours available on request.
 PVCu hood.
 Simon Airstrip 200 is available with knob control, cord control or permanent.

Performance

Independently tested to BS EN 13141-1:2004
 5000 mm² EA achieved on a length of 635 mm.
 2500 mm² EA achieved on a length of 317 mm.
 Water tightness limit of 300 pa.
 Independently acoustically tested in accordance with
 BS EN 20140-10:1992, ISO 140-10:1991

Manufacture

Simon Airstrip 200 is produced under ISO 9001 Quality Systems

Assembly

Simon Airstrip 200 may be supplied made to order or in stock length of 3.7 metres.

Components:

- Aluminium body and 1 x PVCu shutter strips-supplied assembled.
- Matching PVCu hood.
- Pair of end caps (12mm + 4mm spacers where applicable).
- Knob mechanism standard.
- Glass to ventilator gasket
- 2 x screws
- Flyscreen

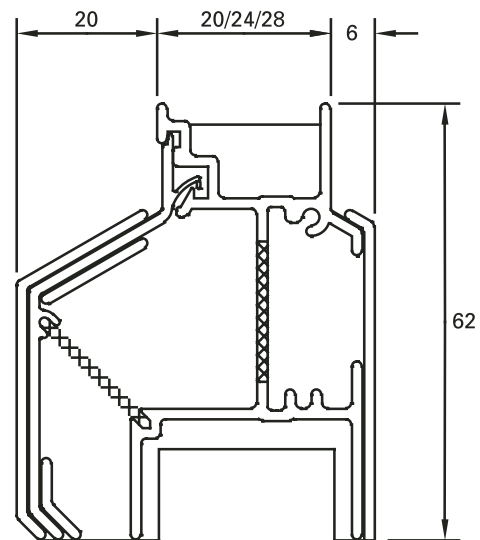
Airflow rates quoted are for when the units are fitted in accordance with manufacturers recommendations. Tested in accordance with BS EN 13141-1:2004

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Maintenance

The Simon Airstrip 200 may be cleaned with normal window cleaning methods.

Glass height reduction 50mm (not to scale)



Independent Equivalent Area testing carried out by BSRIA.

AIRSTRIP 200		
Pressure Difference (PA)	Volume (litres/second)	Equivalent Area (mm ²)
1	6.19	7875
2	8.68	7812
4	12.18	7750
8	17.09	7689
10	19.06	7669
20	26.74	7608



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