

HAHN S9

High quality single glazed louvre window



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HAHN S9

Product Summary and Benefits

HAHN Louvre Window S9 was developed for optimal controlled ventilation with single glazing. It combines good weather protection with an aesthetically pleasing appearance. The overlapping glass louvres are typical, but other materials may be used for the louvres (e.g. timber, aluminium) resulting in an interesting appearance and adjustable light control. The S9 is certified for natural smoke and heat extraction.

profiles

non-thermally broken window frame with aluminium profiles. Louvre blades are frameless allowing for greater areas of unobstructed glass.

operation

Manual operation by hand lever, crank handle or hand wheel.

Electric operation by 24vDC or 240vAC motor. Pneumatic 24vDC electric motor operator is required for NSHEV model compliant to EN12101-2.

material finish

Aluminium louvre frames either with silver or an anodised finish (special colors).

glass types

Single Glazing in thicknesses of 8, 10 and 12mm. Glass types include; Toughened or laminated glass, depending on specific requirements. Also available: Louvres in timber, aluminium or plastic.

installation

This product can be installed by our expert technicians, ensuring that the product is working to its maximum capabilities. We also provide service technicians which ensure that the system is well maintained, ensuring that the system is always at 100%. Please consider lead time, as this process can vary dependent on the size of the project.

benefits

- Large louvre heights allowing greater percentage of glass in the window
- Wide window widths available
- Tested and certifiable natural smoke ventilator
- Provides enhanced natural lighting
- Allows greater design freedom
- Enhanced airflow



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Technical Details and Characteristics

Please see the table below for relevant technical details and characteristics of the HAHN S9 Automatic Glazed Louvre System.

profile	Window Frame	AL-Profiles, Thermal Broken
	Louvre Blade Frame	Frameless
dimension	Frame Width	min. 250mm, max. 1600mm
	Frame Height	min. 200mm, up to any height
	Louvre Blade Height	min. 150mm, max. 350mm
	Frame Depth	46mm
	Max. Opening Angle	84°
glazing	Glazing	Single Glass
	Glass Thickness	8mm / 10mm / 12mm
	Standard Glazing	-
	Glass Types	Toughened, Laminated,
	Alternative Infill Types	Timber, Aluminium, Stone Panel...
operation		Manual, Electrically, Pneumatically
surface		Anodised / PPC finish
performance	CE Certified (EN 12101-2)	Smoke Vent
	Aerodynamic Performance Cv	0,65
	Air Permeability (EN 12207)	Class 2
	Watertightness (En 12208)	Class 3A
	Resistance Against Wind Loads (EN 12210)	Certified
	Uw-value (EN ISO 10077)	-
	Further Characteristics	-



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