



24 HR NEXT DAY
DESPATCH

✓ **SMOKE**
VENTILATION

✓ **DAILY USE**
VENTILATION

✓ **24V**
POWER INPUT

✓ **400 Series**
COMPATIBLE

✓ **O Range**
COMPATIBLE

✓ **1000-G**
COMPATIBLE

✓ **15 - 60°**
ROOF PITCH

About This Product

The Ventec KAS S6A centre pivot window, with built in 24Vdc actuator, automatically opens to vent excess smoke and heat during a fire - and also for daily use ventilation. Suitable for roof pitches of 15° to 60°.

Made of kiln-dried laminated pine with fungicide protection and supplied with a smart, white painted finish. Cover parts are laquered aluminium in RAL 7043 grey.

Product Highlights

- BS EN 12101-2 certified
- Toughened glass outer pane and laminated internal safety glass
- Gas strut assisted operation
- Easy installation

Standard Product (in stock)

Structural Opening (W x H)	Geometric Free Area	Current Consumed
1140mm x 1180mm	1.0 (m ²)	1.8 amps

Non-standard sizes available on request

Dimensions (standard size mm)

Frame External		Pane Size		Visible Glass		
Width	Height	Width	Height	Width	Height	Effective Light Area m ²
1140	1180	988	1049	963	990	0.953

Technical Data (standard size)

	Ventec KAS S6A
Certification	BS EN 12101-2
Dimensions	1140mm (W) x 1180mm (H)
Vent Opening Angle	82°
Installation Suitability	Roof pitch 15° – 60°
Geometric Free Area	1.0 m ²
Actuator Type	Chain link
Assisted Operation	Gas strut
Power Input	24Vdc
No. Of Cable Cores	2 Core + Earth
Current Consumed	1.8 amps
Opening Time	< 60 seconds
Snow Load Resistance	SL 1000 (max.)
Wind Load Resistance	WL 3000
High Temperature Resistance	B 300 resistance to 300°C
Operational Reliability	Re 1000 + 10000
Glazing (24mm total)	4mm toughened safety glass / Low E coating (reflects heat) / Argon gas filled cavity / Low E coating / 3mm float glass / Dual layer tear resistant film / 3mm float glass
Frame Material	Laminated Pine from FSC Certified forests
Internal Finish	White painted
Cover Parts Finish	Laquered aluminium in RAL 7043 grey

Vent Engineering advises that the design, supply, and installation of all electrical wiring be carried out in accordance with current standards.

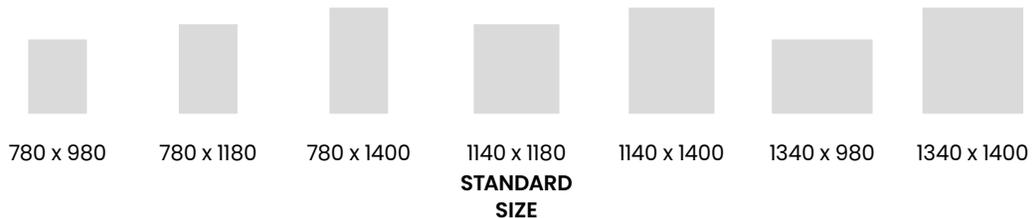
Accessories

- Retractive day switch for daily use ventilation
- Weather sensor options for daily use ventilation

Product Code (standard size)

Ventec KAS S6A 1140mm (W) x 1180mm (H) White RVDA-KAS-024V-0001

Sizes available to order



Smoke ventilation systems require regular testing and record-keeping by authorised, competent persons.



...by "Accredited" and "certified smoke vent engineers only"

*REFERENCE:
DAME JUDITH HACKITT REPORT



Related Products and Services

The following should also be considered when planning your system.



VENTEC OSD 400
SMOKE DETECTOR



400 SERIES
BATTERY BACK-UP



VENTEC O RANGE
COMPATIBLE



VENTEC 1000-G
COMPATIBLE



INSTALLATION
& MAINTENANCE



PROJECT
COMMISSIONING