



Technical Data Sheet
GLAZING
VISION

Chain Actuated VisionVent

VVCHAIN-TDS-v1.7-05.04.2019

Name: GV Standard Chain-actuated VisionVent
Code: 401
Type: Hinged ventilation rooflight
Description: Electric chain-actuated, thermally-broken hinged rooflight (Patent: GB2514119)

Features:

Excellent overall thermal performance with concealed insulation. Kerb fixings are hidden through the use of extruded external clip-on cover. The chain actuation mechanism provides reliability in operation, as well as good security and clear views.

Our chain actuated Visionvent can be controlled by a wall switch and is opened using an integrated chain drive unit housed within the frame.

Kerb Dimensions:	Min Kerb Thickness:	100mm	Min Kerb Height:	150mm
	Min Span:	808mm	Max Span:	2365mm
	Min Width:	1000mm	Max Width:	2200mm
	Min Pitch:	3°	Max Pitch:	70°

Example Glass Specification: Outer: 6mm HST Clear toughened.
Spacer: 20mm Warm edge black silicone-sealed argon-filled cavity.
Inner: 6mm HST Clear soft low E laminated.

OTHER GLASS SPECIFICATIONS ARE AVAILABLE

Standard Colour: Qualicoat approved RAL 7015 slate grey outer, RAL9010 pure white inner (base interior).
Rooflight Control: Wall switch as standard.
Power Supply: Motor driven chain actuated.
Drive Mechanism: Motor-driven scissor linkage mechanism with encoder feedback.
Thermally Broken: Yes.
Seals: Combination of silicone, TPE bubble seals and dual hardness EPDM gasket.
Security: Tested to LPS2081 Issue 1:2015. Approved by the Loss Prevention Certification Board (Cert/LPCB ref: 1347a) Approved Secured by Design.
Use of Access: Vent only.



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CAD Drawings:	Drawing Number	Description
	401-ASS-401	VisionVent kerb detail
	401-ASS-411	VisionVent wall abutment detail
	401-ASS-413	Chain actuated vent
	401-ASS-414	Chain actuated vent client wiring diagram
	401-ASS-419	Chain actuated vent with rain sensor client wiring diagram

Optional Extras:	Remote Control:	No	Easy Clean Coating:	Yes
	Rain Sensor:	Yes	Dual Colour:	Yes
	Solenoid Bolt:	No	Special Colour:	Yes
	Thermostat:	Yes	Battery Backup:	Yes
	BMS Integration:	No	Downlighter:	NA
	Trickle Vents:	No	Multi-Part:	NA
	Wall Abutted:	Yes (bespoke)		

GLAZINGVISION

Glazing Vision Ltd
Sawmills Road, Diss IP22 4RG

Technical

☎ 01379 658300

Email

✉ technicalsales@glazingvision.co.uk