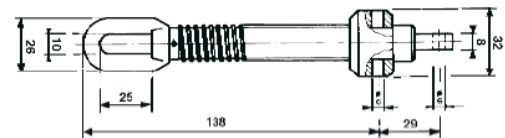


THERMALLY BROKEN (MANUAL) ROOF VENT



TELESCOPIC SPINDLE



Brass or Chrome (Chrome standard)

150mm & 300mm available (300mm is standard)



(Electrical option also available)

ALL ROOFS ARE MANUFACTURED TO **YOUR** SPECIFICATION

Clock House, Forge Lane, Cradley Heath. Warley. West Midlands. B64 5AL.

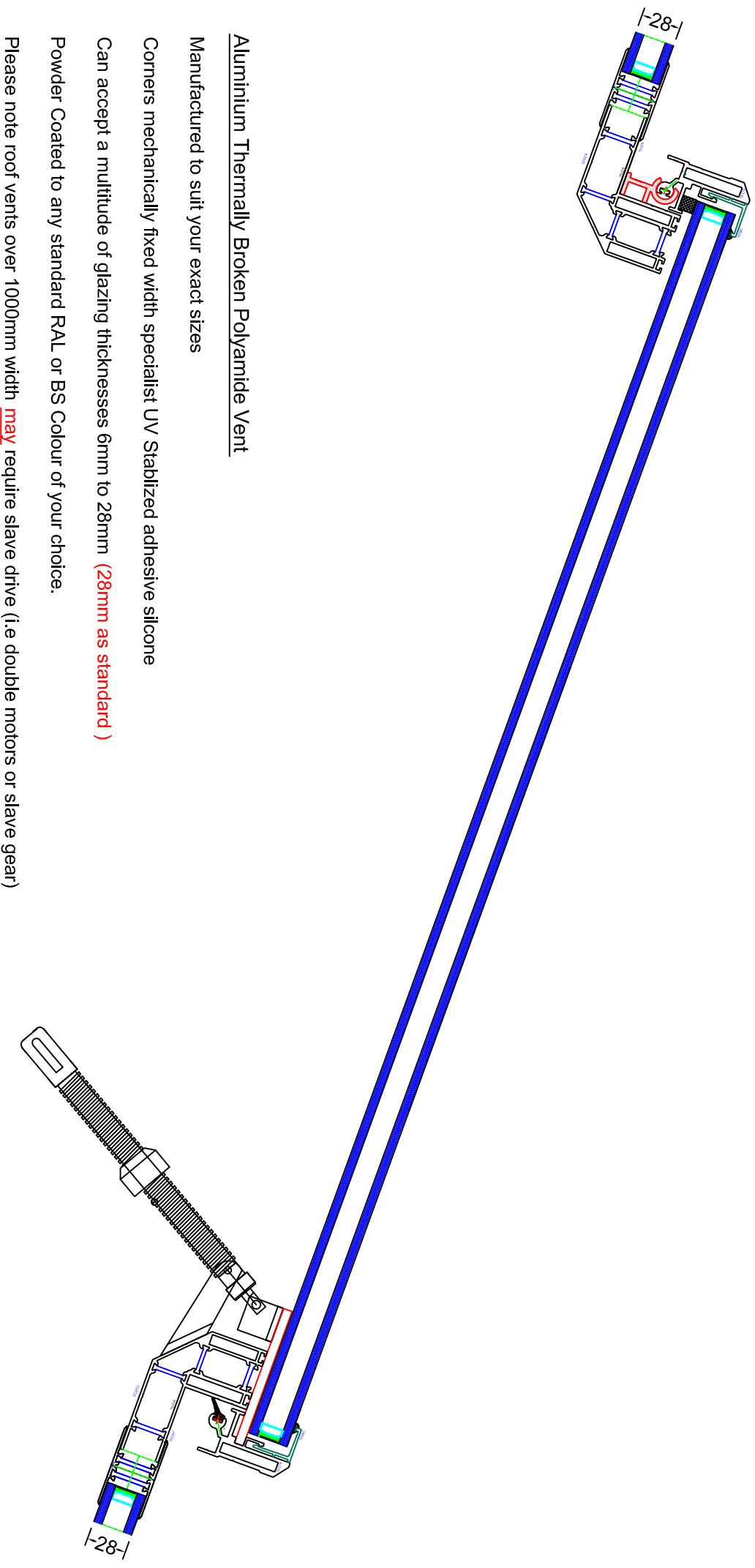
Tel. 01384 820060 Fax. 01384 860150

Email- sales@howellsglazing.co.uk

Web Site. www.howellsglazing.co.uk

HG Thermally Broken Roof Vent

Vent Assembly (Manual)



Aluminium Thermally Broken Polyamide Vent

Manufactured to suit your exact sizes

Corners mechanically fixed with specialist UV Stabilized adhesive silicone

Can accept a multitude of glazing thicknesses 6mm to 28mm (28mm as standard)

Powder Coated to any standard RAL or BS Colour of your choice.

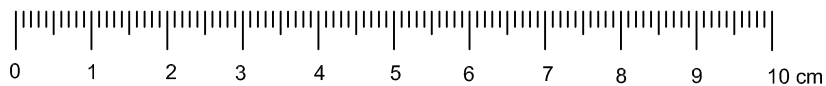
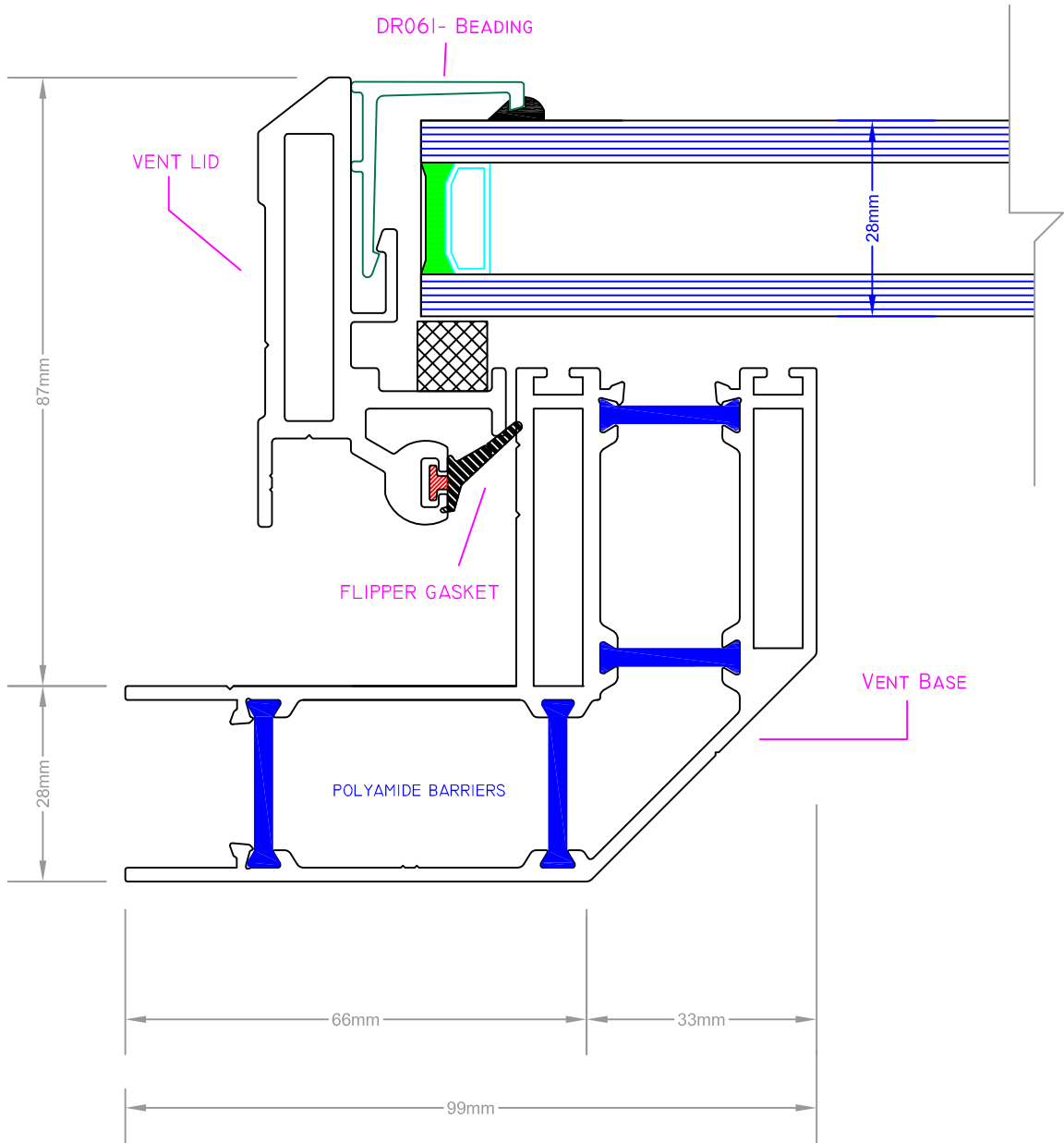
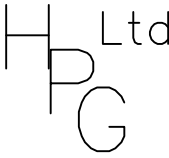
Please note roof vents over 1000mm width may require slave drive (i.e double motors or slave gear)

Section/ Page	
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Scale Factor	Scaled to fit
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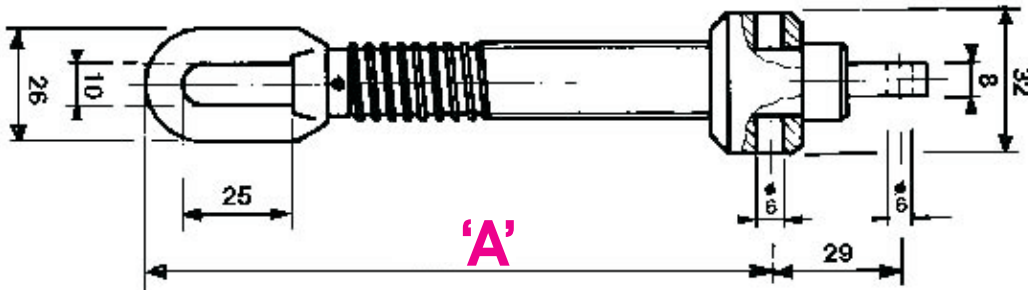
28mm ROOF VENT

CROSS SECTION



Howells Glazing Systems

Manual Worm Gear



150mm Stoke ('A' = 138mm)
300mm Stoke ('A' = 288mm)

Technical Specification

Single Telescopic Spindle

- Type 135OHT & S135OH
- Manual operation
- Maximum opening length 150mm or 300mm
- Chrome plated or brass finish.
- Operated by crank handle, type 870H
- Net-weight: 320 grammes, 445 grammes

Type 135OHTA 150mm & 135OHA 300mm

- All brass spindle with gold anodised brackets and steel eye

Type 135OHTC 150mm & 135OHC 300mm

- Chrome plate spindle eye in steel with aluminium brackets

Type 135OHB 300mm

- All brass spindle and eye with brass brackets

Type 135OHTN 150mm & 135OHN 300mm

- Brass spindle with steel eye and aluminium brackets

All Brass Single Spindle

- Type S/12
- Maximum length 300mm
- Operated by crank handle

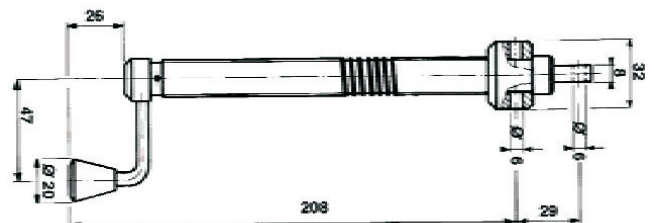
Built in Handle

Type 135SLTA 150mm & 135SLA 300mm

- Brass spindle with built in handle
- Manual operation
- Maximum opening length 150mm or 300mm
- Brass spindle with gold anodised brackets

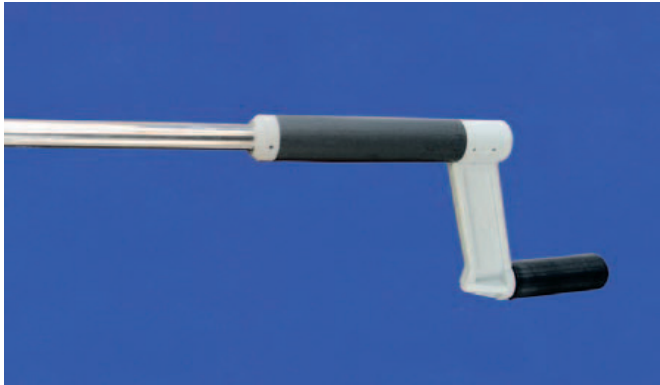
Type 135SLTC 150mm & 135SLC 300mm

- Chrome plated spindle with built in handle
- Manual operation
- Maximum opening length 150mm or 300mm
- Net weight: 450 grammes
- Chrome plated finish with aluminium brackets



Howells Glazing Systems

Crank Handled Operating Poles



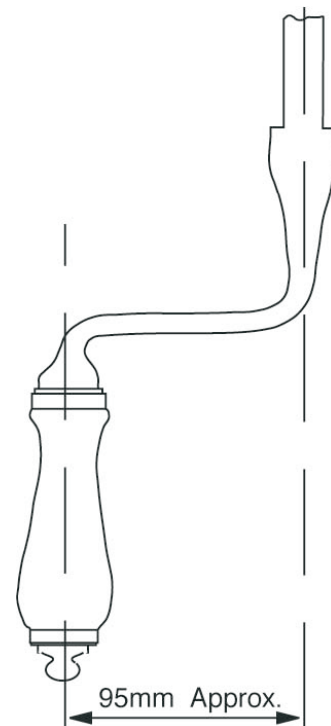
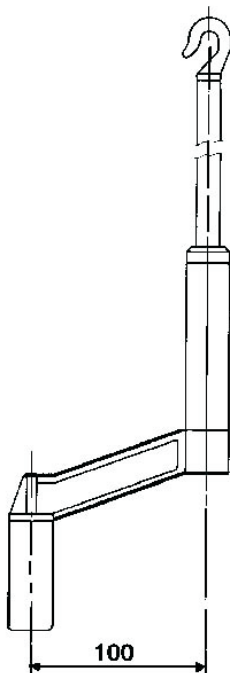
Aluminium



Brass



Chrome



Technical Specification

Brass Crank Handle

- Maximum length 1.5 Metres
- All brass crank handle with hardwood grips and wall bracket
- To complement the All Brass Telescopic Spindle

Chrome Crank Handle

- Maximum length 1.5 Metres
- All chrome crank handle with hardwood grips and wall bracket
- To complement the All Chrome Telescopic Spindle

Aluminium Crank Handle

- Suitable for use with any spindle supplied by Vent Engineering
- Standard lengths: 1.00 - 1.50 - 2.00 metres.

Telescopic Crank Handle

- Adjustable crank extends : 1.75 - 3.00 metres

£ CALL + VAT

(Delivery Not Included)

FULL THERMALLY BROKEN ROOF VENT SYSTEM



MANUAL ROOF VENTS (inc. manual worm gear)

ELECTRICAL ROOF VENTS (inc. electrical chain motor)

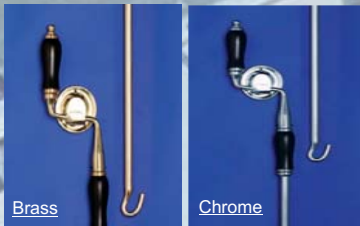
Manual Options



SPINDLES

180 - 200mm
Telescopic Spindle

Crank handled operating Poles



Brass

Chrome

Standard Lengths 1500mm **£ 25.00 + VAT**

Telescopic 1750-3000mm **£ 35.00 + VAT**

On/Off Switch



Features

- * Voltage supply 230v/110v/24v
- * For use up to 10 amps
- * White Brushed Chrome or Brass
- * 1/2/3/4/ Zones
- * Surface of recess mounting

£ 35.00 + VAT

Electrical Options

Electrical Chain Motor



- * Adjustment of 7 stroke positions from 100-400mm
- * Buzzer to indicate incorrect installation
- * 230 / 24 Volt options
- * Powder coated White, Silver or Black as a standard
- * Others colours available on request

Control Panel - Digital

with rain sensor & thermostat



Features

- * Fully automated and manual options
- * For use up to 5 amps
- * Separate open/ closing temp. settings
- * Available in white / Brass or Chrome
- * Complete with rain sensor / Thermostat
- * Digital display
- * Manual override
- * Optional remote control
- * Surface or recess mounting

£ 275.00 + VAT

OTHER ACCESSORIES (ELECTRICAL)



Smoke Detectors



Rain Zones



7 Day Control



TF Radio Control



Wind Speed

For more tech. info + wiring diagrams :- visit our web site:- www.howellsglazing.co.uk (Roof vents)