

# VELUX curved glass ISU 1093

**VELUX®**

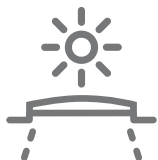


The innovative, maintenance-free curved glass top unit for glass rooflights is a revolution in rooflight design. The premium choice for homeowners that are looking for a glass-to-edge design that boosts the appearance of their homes and delivers optimal drainage - even in 0° roof pitch. The outer glass is toughened making this a highly durable top unit that has increased resistance to wind, snow and hail. The curved glass top unit is compatible with all base units for glass rooflights CFU/CVU.

- Seamless glass-to-edge design blends into the roof and integrates perfectly onto flat-roofed homes.
- The curved-shaped top with natural drainage effect allows the window to be installed in roofs with 0° pitch
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- Maintenance-free glass gives peace of mind and features a stylish design
- Discretely placed blackout or awning blind lets you enjoy maximum daylight influx and a stylish interior design at all times.
- The outer glass of the top unit is strength-tested in tough weather conditions.
- Toughened outer glass is attached with high-strength weather-proof sealant.

## Application guidance operation method

The curved glass top unit ISU 1093 can be installed with all new generation base units within the roof pitch range of 0°-15° degrees.



Combine the curved glass top unit with a base unit that meets your need for daylight only, or daylight and ventilation. Choose the vented base unit for glass rooflight CVU for fresh air at the touch of a button or the fixed base unit for glass rooflight CFU if your primary need is to bring daylight into the room.

## Available sizes and daylight area

	610	810	910	1010	1210	1510	2010
610	ISU 060060 (0.29)		ISU 090060 (0.45)				
810		ISU 080080 (0.54)					
910			ISU 090090 (0.70)		ISU 120090 (0.95)		
1010				ISU 100100 (0.88)		ISU 150100 (1.35)	ISU 200100 (1.82)
1210					ISU 120120 (1.3)		
1510						ISU 150150 (2.07)	

All measurements are in mm. ( ) = Effective daylight area, m<sup>2</sup>

## Technical values

	Air permeability	Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value) W/m <sup>2</sup> /K Arc, ref300 m <sup>2</sup>	Light transmittance ( $\tau$ )	Sound insulation $R_w$ dB	Total solar energy transmittance (g)	Ultraviolet transmittance ( $\tau_{uv}$ )
<b>CFU fixed base unit 20Q</b>	4	0.65 W/(m <sup>2</sup> K) W/m <sup>2</sup> /K 4.4 m <sup>2</sup> m <sup>2</sup>	0.69	39(-1;-5)	0.52	0.05
<b>CFU fixed base unit 25Q</b>	4	0.55 W/(m <sup>2</sup> K) W/m <sup>2</sup> /K 4.4 m <sup>2</sup> m <sup>2</sup>	0.63	42(-1;-5)	0.49	0.05
<b>CVU electric base unit 20U</b>	4	0.65 W/(m <sup>2</sup> K) W/m <sup>2</sup> /K 4.4 m <sup>2</sup> m <sup>2</sup>	0.69	39(-1;-5)	0.52	0.05
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## Cleaning and maintenance

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Cleaning of the top unit is only possible from the outside. When cleaning the top unit of vented glass rooflights, switch off the mains supply, ie do not open the rooflight.  
To clean inner surface of top unit and outer glass surface of base unit, remove cover caps and screws to remove the top unit and fasten again after cleaning.

## Guarantee period

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## Blinds and awnings

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Complete your VELUX glass rooflight with a blind for complete comfort. Choose from a range of blinds, including a light-dimming blind for softening the light, an anti-heat blind for heat protection and a blackout blind for a full blackout effect. Please note that not all blinds are compatible with all top unit and base unit combinations. Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented glass rooflight and blinds.

## Further information

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We reserve the right to make technical changes.

For more information on our products, please visit <https://www.velux.co.uk>