VELUX burglary-resistant electric flat-roof window CVP ----QA

Glazing 73FQV

10 Year Guarantee

0°–15°
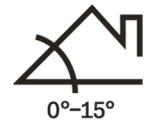
Enjoy ultimate convenience and remote-controlled ventilation with an electric base unit CVP QA. A burglary-resistant construction with P4A laminated inner glass delivers maximum security, while the insulated ThermoTechnologyTM PVC construction and low-energy glazing with two energy coatings help keep your home warm and energy costs low. Compatible with all VELUX flat-roof window ISD top units.

- Enjoy the peace of mind of our burglary-resistant flat-roof window with splinter-proof security glazing.
- Compatible with VELUX ACTIVE with NETATMO for a better indoor climate with sensor-based ventilation. Remote controlled via smartphone or voice.
- Easily open your VELUX electric flat-roof window for fast access to fresh, outside air.
- The wall switch is pre-paired to work with your window right out of the box.
- Integrated rain sensor automatically closes your VELUX electric flat-roof window in the event of rain.
- Large 142 mm ventilation area lets you air out quickly and easily with the touch of a button.
- Conveniently control blinds and accessories (add-ons) with the touch of a button.

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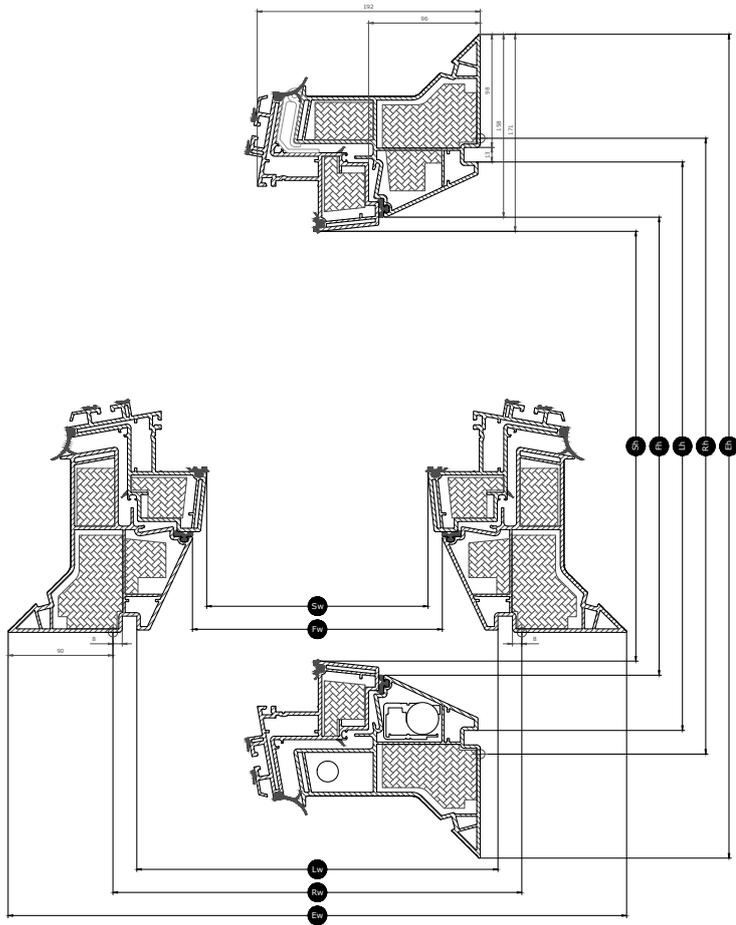
Available sizes and daylight area

<STEPTABLE O="Product-487372-3" OT="Product" TF=" " TT="26335452" VC="Context4" VO="26405707" W="Approved" />

All measurements are in mm.   ( ) = Effective daylight area, m^2 [ ] = Geometric free area, m^2

*A=large sizes with glazing variant -A

Cross section dimensions

Please note that the view of the cross section is from bottom to top.

Width		060	080	090	100	120	150
Vw	Visible pane width						
Lw	Inside groove measure width	559	759	859	959	1159	1459
Rw	Roof opening width	600	800	900	1000	1200	1500
Iw	Inside sash measure width						
Ew	External frame width	780	980	1080	1180	1380	1680

Height		060	080	090	100	120	150
Vh	Visible pane height						
Lh	Inside groove measure height	559	759	859	959	1159	1459
Rh	Roof opening height	600	800	900	1000	1200	1500
Ih	Inside sash measure height						
Eh	External frame height	780	980	1080	1180	1380	1680

Technical values

Overview of technical values for the product, covering among other, CE marking in accordance with EN 1873 or EAD 200062-00-0401.

Window characteristics	CVP Electric 73QV + ISD 0000	CVP Electric 73QV + ISD 0010	CVP Electric 73QV + ISD 0100	CVP Electric 73QV + ISD 0110	CVP Electric 73QV + ISD 1093	CVP Electric 73QV + ISD 2093
Air permeability	4	4	4	4	4	3
Thermal transmittance Urc,ref300 (CE-marked) (U-value)	0.80	0.80	0.80	0.80	0.72	0.79
Arc, ref300 (U-value transmission area)	3.4	3.4	3.4	3.4	3.8	3.4
Light transmittance (τ)	0.72	0.70	0.25	0.26	0.72	0.72
Sound insulation R_wdB [dB]	36	36	36	36	37	37
Total solar energy transmittance (g)	0.53	0.50	0.20	0.23	0.51	0.52
Ultraviolet transmittance (τuv)	0.05	0.05	0.05	0.05	0.05	0.05
Burglar resistance window	RC2	RC2	RC2	RC2	RC2	RC2
Frame factor	N/A	N/A	N/A	N/A	0.26	0.26
Air permeability	4	4	4	4	4	3
Reaction to fire	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0
Bonding of cover glass (glass of top unit) [class]	N/A	N/A	N/A	N/A	$\Delta X \geq 0.75$	$\Delta X \geq 0.75$
External fire performance - European	npd	npd	npd	npd	npd	npd
External fire performance - British	npd	AA	npd	AA	npd	npd
Impact resistance	N/A	N/A	N/A	N/A	3	3
Impact resistance large soft body	SB 1200	SB 1200	SB 1200	SB 1200	N/A	N/A
Impact resistance small hard body	✓	✓	✓	✓	N/A	N/A
Rain noise	49	53	49	53	49	npd
Resistance to downward loads	DL 2500	DL 2500	DL 2500	DL 2500	N/A	N/A
Resistance to fire	npd	npd	npd	npd	npd	npd
Resistance to snow load	N/A	N/A	N/A	N/A	*	*
Resistance to upward load	UL 1500	UL 1500	UL 1500	UL 1500	N/A	N/A
Resistance to wind load	N/A	N/A	N/A	N/A	C3	C3
Water tightness	✓	✓	✓	✓	9A	9A

NPD: No performance determined

Glazing structure

Glazing unit	Variant composition
Double-glazed	7.5mm laminated float glass - 14.5mm Argon - 4mm float glass

Blinds and awnings

Complete your VELUX flat roof window with a blind for complete comfort. Choose from a range of blinds, including a translucent pleated blind for softening the light, anti-heat blind for heat protection and blackout energy pleated blind for darkening the room.
Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented flat roof window and blinds.

Compatibility

The electrically vented base unit CVP is compatible with an acrylic or polycarbonate dome top unit ISD in either clear or opaque finish.
Installation accessories: Extension kerb ZCE 0015/1015, securing kit for roofing felt ZZZ 210 and lining LSF 2000.
Compatibility with blinds: Solar-powered anti-heat blind MSG, electric pleated blind FMG, electric blackout energy blind FMK and solar-powered blackout energy blind FSK.

Further information

We reserve the right to make technical changes.

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