

VELUX control unit KFC 210



Control up to 4 VELUX smoke ventilation windows GGL/GGU simultaneously or 1 VELUX flat-roof smoke ventilation window CSP with the control unit KFC 210. Connected windows can be easily opened for fresh air using the buttons on the control panel. The KFC 210 also features an integrated break-glass point and 72-hour battery back-up for added safety. Available in 5 colours.

- Visual and aural alarms will notify building users in case of emergency or system errors.
- Integrated break-glass point activates the smoke ventilation system when triggered.
- Control up to 40 smoke ventilation roof windows GGU/GGL windows or 10 flat-roof smoke ventilation windows CSP by interconnecting up to 10 control units KFC.
- Add additional wall switches, break-glass points, smoke detectors and rain sensors.
- Quickly open the window for daily or comfort ventilation with the touch of a button.
- Control up to 4 VELUX smoke ventilation windows GGL/GGU or 1 VELUX flat-roof smoke ventilation window CSP.
- Control system signals if there is failure in the motor power supply.

Technical information

VELUX control unit KFC 210	Material and colour	Cabinet color: RAL 9016, white
	Size and weight description	Weight: Without batteries = 3.1 kg. - With batteries = 8.0 kg
	Installation and use	Smoke ventilation system Cabinet and PCB (Printed Circuit board) to be used for 4 sloped smoke ventilation roof windows or 1 flat-roof smoke ventilation window (CSP). Works as a control unit for all smoke detectors, break glass etc. to control and open the window in case of smoke build-up. The KFC 210 holds one terminal for window motors to be connected to with a maximum output of 10A d.c. Installation must be carried out by a certified person in accordance to current national regulations. The control system must be connected directly to the mains supply in accordance with national regulations to the system. Ensure that the mains supply cannot be disconnected unintentionally. It is recommended that disconnection is only possible using the main switch or a key switch. At least one of these means for disconnection must be incorporated in the fixed wiring in accordance with national wiring requirements. The control system incorporates an earth connection for functional purposes only.
	Power consumption	Input: 230 V a.c. – 50 Hz / 40 VA. Output: 24V d.c. max. load 10A - Battery back up: 2x 12V d.c./7.2 Ah
	Compatibility	KFC 210 is compatible with all VELUX smoke detection accessories (KFA 100, KFK 10-, KFK 200). In installations where a third party control is used the KFC 210 can be used a power supply only for the connected VELUX smoke ventilation windows (4 x sloped roof windows or 1 x CSP flat roof window).
	Connection	Main supply is directly connected to the control units primary side with a 3-core cable. Min. cross section: 1.5 mm ² . Max. length: according to national legislation to secure correct power supply.