

VELUX control system KFX 210

VELUX®



Control up to 4 VELUX smoke ventilation windows GGL/GGU or 1 VELUX flat-roof smoke ventilation window CSP with the KFX 210. The control panel features a break-glass point and 72-hour battery back-up, and connected windows can be easily opened for fresh air. The control system KFX 210 comes with a control unit, a smoke detector and an additional break-glass point. Available in 5 colours.

- Quickly open the window for daily or comfort ventilation with the touch of a button.
- 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 system signals if there is failure in the motor power supply.
- Control up to 4 VELUX smoke ventilation windows GGL/GGU or 1 VELUX flat-roof smoke ventilation window CSP. Includes control unit, additional break-glass point and smoke detector.
- Add additional wall switches, break-glass points, smoke detectors and rain sensors.
- Fully complies with current and expected future CE standards and regulations.

Technical information

VELUX control system KFX 210	Material and colour	The cabinet comes with break glass point in different colours depending on product code: KFX 210: grey (RAL 7035/NCS S 1000-N) KFX 211: red (RAL 3000) KFX 212: yellow (RAL 1004-1021) KFX 213: blue (RAL 5009-5015) KFX 214: orange (RAL 2011)
	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) divided equally on both terminals. 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 KFX 21- 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 with 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 2x 10A - Battery back up: 2 x 12V d.c./7.2 Ah
	Compatibility	KFX 21- is compatible with all VELUX smoke detection accessories (KFA 100, KFK 10-, KFK 200). In installations where a third party control is used the KFX 21- can be used as a power supply only for the connected VELUX smoke ventilation windows (4 x sloped roof windows or 1 x flat-roof window CSP)
	Connection	Main supply is directly connected to the control unit's 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.