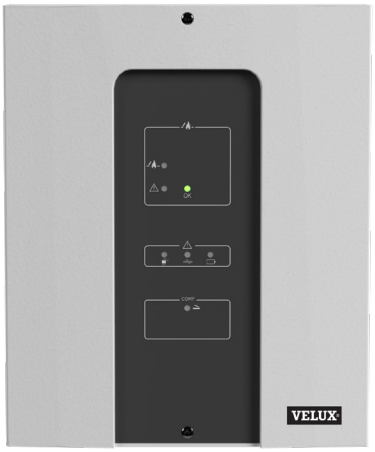
VELUX control unit KFC 305.



VELUX control unit KFC 305 for 2 VELUX smoke ventilation windows GGL/GGU (or 1 VELUX glass rooflight electric exit CXU, depending on local legislation, please consult your local VELUX Sales company). Connected windows can be easily opened and closed for fresh air by using a comfort ventilation switch. The KFC 305 also features a 72-hour battery back-up for added safety.

- Control up to 2 VELUX smoke ventilation windows GGL/GGU or 1 VELUX flat-roof exit CXU.
- 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.
- Add additional wall switches, break-glass points, smoke detectors and rain sensors.
- Control system signals if there is failure in the motor power supply.
- Fully complies with current and expected future CE standards and regulations.
- Add Fireman's priority switch for the fireman to take control of the smoke ventilation window during an alarm situation.

Technical information

VELUX control unit KFC 305.	**Material and colour**	Cabinet colour: RAL 9016, White
	Size and weight description	Size: W x D x H = 238 x 113 x 286 mm. Weight: Without batteries = 2,6 kg. - With batteries = 7,5 kg.
	Installation and use	Smoke ventilation system Cabinet and PCB (Printed Circuit board) to be used for 2 sloped smoke ventilation roof windows GGL/GGU or 1 glass rooflight electric exit CXU. 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 305 holds one terminal for window motor to be connected to with a maximum output of 5 A, 24 V 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.
	Power consumption	Input: 230 V a.c. – 50 Hz, 1.2 A. Output: 24-29 V d.c. max. load 5 A - Battery back up: 2 x 12 V d.c./7.2 Ah
	Compatibility	KFC 305 is compatible with all VELUX smoke detection accessories (KFA 100, KFK 3--, KFK 200 and KFS 30-). In installations where a third-party control is used, KFC 305 can be used as a power supply only for the connected VELUX smoke ventilation windows (2 x sloped roof windows).
	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.

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