CONTROL SYSTEM OVERVIEW

FOR SMOKE VENT WINDOW

CONTROL UNIT
KFC305

- 24 volt output voltage, 5 amp
- Control unit for 1 or 2 KAS smoke ventilation roof windows
- CE-marked in compliance with EN 12101-10.
- Conforms to ISO 21927-9:2012
- Integrated emergency power supply for 72 hours.
- Dimensions: 238 x 286 x 113 mm (W x H x D).
- Possible to connect up to 35 control units via BUS communication, allowing control of up to 70 KAS smoke ventilation windows.
- In installations where a third-party control is used, KFC 305 can be used as a power supply only for the connected KAS smoke ventilation window(s).
- Colour: White front with black indication panel

CONTROL UNIT
KFC310

- 24 volt output voltage, 10 amp.
- Control unit for 3 - 4 KAS smoke ventilation roof windows
- CE-marked in compliance with EN 12101-10.
- Conforms to ISO 21927-9:2012
- Integrated emergency power supply for 72 hours.
- Dimensions: 238 x 286 x 113 mm (W x H x D).
- Possible to connect up to 35 control units via BUS communication, allowing control of up to 140 KAS smoke ventilation windows.
- In installations where a third-party control is used, KFC 310 can be used as a power supply only for the connected KAS smoke ventilation window(s).
- Colour: White front with black indication panel

BREAK-GLASS POINT
KFK300

- Break-glass point for activation smoke ventilation function
- Dimensions: 125 x 125 x 38 mm (W x H x D)
- Visual and acoustic indication of correct function, error, and alarm.
- Colour: Grey

COMFORT SWITCH
KFK200

- Wall switch enabling natural ventilation for daily comfort
- Dimensions: 81 x 81 x 12 mm (W x H x D).
- Up to 10 wall switches can be used with each KFC 210/220 control unit.
- Colour: White (RAL 1013)

SMOKE DETECTOR
KFA100

- Smoke detector for early fire detection
- Dimensions (including socket): 50 x 100 mm (H x W)
- Up to 10 smoke detectors can be used with KFC 210/220 control unit
- Colour: White (RAL 9003)
- Visual indication of activation

RAIN SENSOR
KLA200

- Closes window in comfort ventilation mode in case of rains.
- Overruled in the event of fire.
- Dimensions: 40 x 70 x 13 mm (W x H x D)
- Colour: Dark grey (NCS S 7500-N).

STAIRCASE
SYSTEM
SKETCH

5

6

4

3 **2**

3 **2**

1 **2**

**SMOKE VENT
ROOF WINDOW** **6**
KAS B1010/B1600

RAIN SENSOR **5**
KLA200

SMOKE DETECTOR **4**
KFA100

BREAK-GLASS POINT **3**
KFK300

**230V AC
50Hz**

COMFORT SWITCH **2**
KFK200

CONTROL UNIT **1**
KFC305/310

dakea™