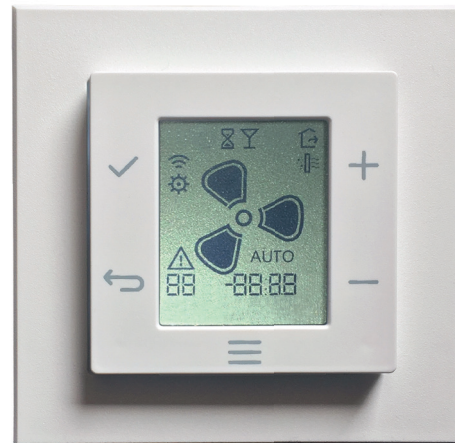# RF remote control display

Description

The Vasco 225 Compact and Boost ventilation units can be extended with a wireless RF control display. This display can easily be paired after the start-up of the ventilation unit. The unit will only respond to a correctly paired RF display, guaranteeing safe and reliable operation.

Functions

- Changing the ventilation setting (speed 1-2-3)
- Display of error messages
- Manual control of the bypass
- Status display of bypass and electric preheating element
- Display of measured temperatures and relative humidity
- Display of measured CO_2 value (if a CO_2-RF switch is connected)
- Setting of a weekly programme
- Reset of filter dirty message

General Features

- **Pairing:** only one ventilation unit per RF display
- **Communication:** Wireless RF link (radio frequency: 868.3 MHz)
- **Power supply:** External power supply (1x 230V + N)
- **Display:** LCD with backlight
- **Dimensions (l x w x d):** 55 x 55 x 35 mm
- **Housing (front and rear):** Polycarbonate (PC)
- **Cover and frame:** Plastic (ABS)
- **Protection class:** IP44
- **Mounting:** Wall mounting in flush-mounted box (screw fixing

Technical data
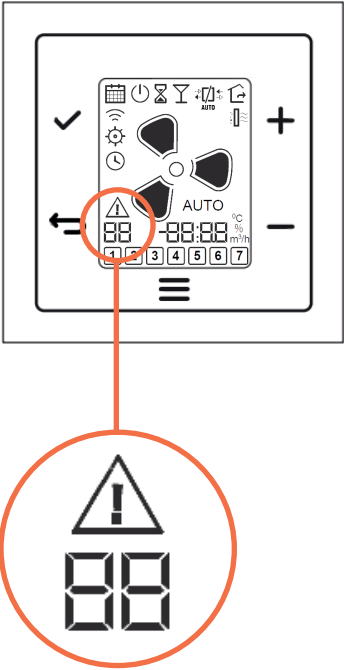
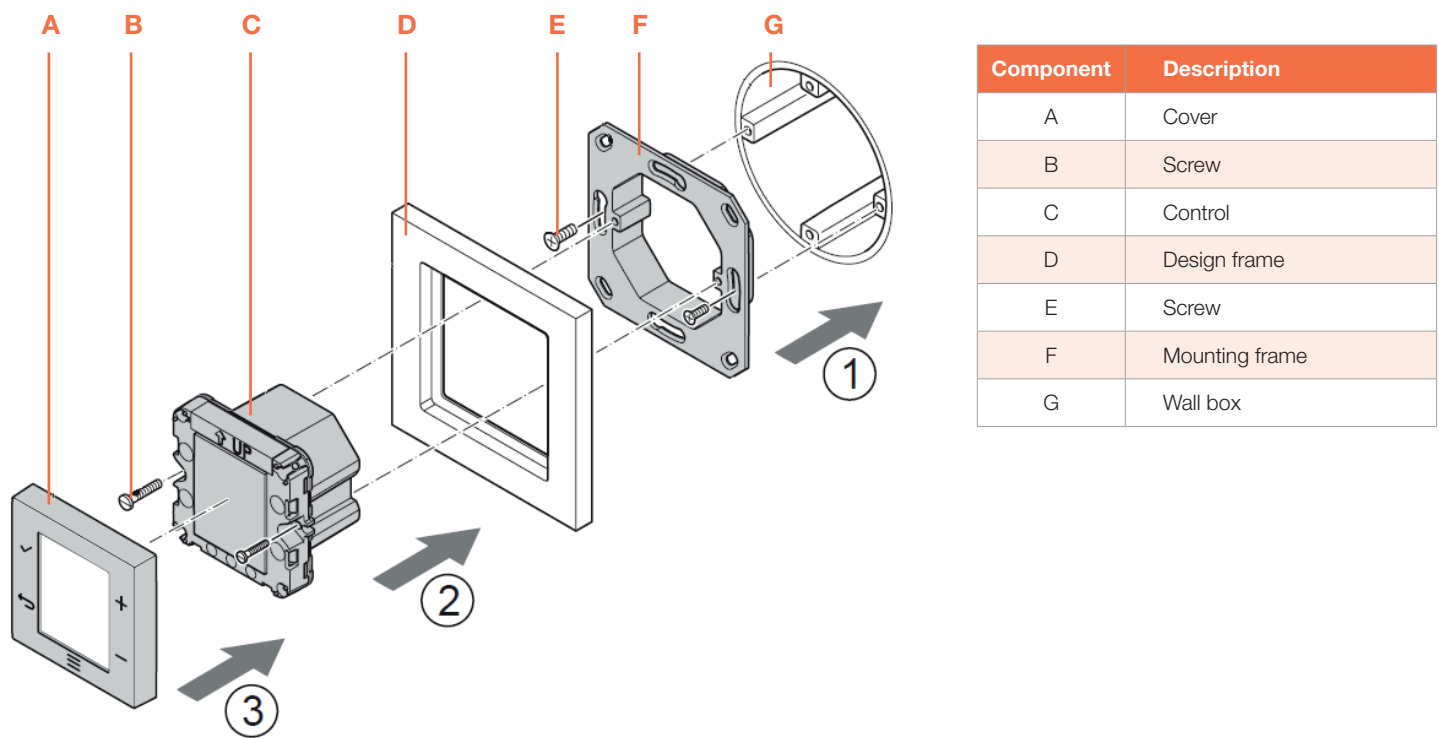| Symbol	Function	Description
	Absence mode	Ventilate at 10% of the maximum set airflow
	Ventilation position 1	Ventilate at 25% of the maximum set airflow
	Ventilation position 2	Ventilate at 50% of the maximum set airflow
	Ventilation position 3	Ventilate at 100% of the maximum set airflow
	Party position	Ventilate at 75% of the maximum set airflow
	Timer position	Ventilate at 100% of the maximum set air flow for 60 minutes
	Week programme	Indication if week programme is activated. If this symbol is not displayed the week programme is not activated
	Malfunction indicator	When a fault occurs, a fault indicator appears on the display. Below this indicator, an error code in hexadecimal notation (HEX) is displayed

Error codes

Code (HEX)	Description
08	Problem with drain fan
03	Supply fan problem
0D	Problem with both fans
02	'Supply temperature too low' - stop
07	Problem with temperature sensor 'from home'
06	Problem with temperature sensor 'from outside'
05	Problem with 'to house' temperature sensor
04	Problem with 'to outside' temperature sensor
0A	Internal RH sensor problem
0F	Problem constant flow control drain
10	Problem constant flow control supply
0E	Problem constant flow control general
09	Filter dirty message

Installations

Always mount the RF remote control display in an accessible location.
Always provide a 230 V power supply for the switch.

Component	Description
A	Cover
B	Screw
C	Control
D	Design frame
E	Screw
F	Mounting frame
G	Wall box

Step 1: Remove the switch.

Step 2: Screw the base plate onto the flush-mounted box provided for this purpose using the screws supplied.

Step 3: Connect the power cable (230 V) to the connectors on the RF remote control display, passing it through the panel on the frame.

Step 4: Screw the RF control screen onto the base plate using the screws provided.

Step 5: Snap the finishing panel onto the RF control screen.