

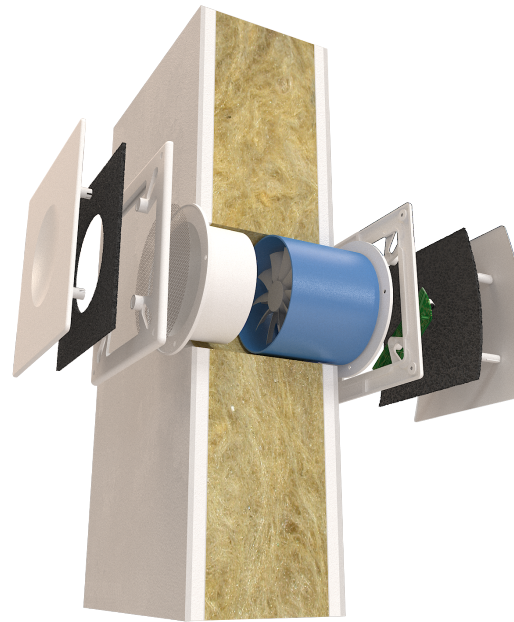
## Technical data **Fresh-r forward**

	Fresh-r forward
Heat exchanger	NONE
ErP label	A+
Controls	CO <sub>2</sub> / RH
Mounting	In inner wall
Core drill diameter	130 mm
Tube length (wall thickness)	120 mm
External Dimensions (LxWxH)	160 x 200 x 200 mm
Electricity supply	230v/1ph/50Hz
Power Adapter (supplierd)	230v to 12 V DC
Max power consumption	15 W total
For inside use	YES
For outside use	NO
Room to Room sound reduction	49 dB(A)

## Flow & electricity, 0,16 Wh/m<sup>3</sup>

Flow rate	Fresh-r forward
14 m <sup>3</sup> /hr (4 l/s)	3,0 Watt
21,6 m <sup>3</sup> /hr (6 l/s)	3,3 Watt
32,4 m <sup>3</sup> /hr (9 l/s)	4,5 Watt
43,2 m <sup>3</sup> /hr (12 l/s)	6,2 Watt
61,2 m <sup>3</sup> /hr (17 l/s)	9,8 Watt

Tested by Cauberg-Huygen Nov. 2017



## Flow & sound

Flow rate	Fresh-r forward
14,4 m <sup>3</sup> /hr (4 l/s)	19,8 dB(A)
21,6 m <sup>3</sup> /hr (6 l/s)	20,0 dB(A)
43,2 m <sup>3</sup> /hr (12 l/s)	21,4 dB(A)
61,2 m <sup>3</sup> /hr (17 l/s)	26,7 dB(A)

NEN-EN-ISO 3741 tested by Cauberg-Huygen Nov. 2017

## Automated air flow control

The fresh-r forward measures the CO<sub>2</sub> and RH in the room it is connecting and extracts from that room with the flow rate needed to keep air quality in that room good.

CO<sub>2</sub> and RH sensors with its smart controls are always included in the Fresh-r forward. The unit can be wifi connected so information can be viewed via a secured portal.

