

# VRC-W 450 Premium

CENTRAL

PRODUCT-NO.: 204940

## Healthy fresh air with convenience and elegance

Are you looking for a stylish solution to supplying healthy fresh air? Then we recommend this central ventilation unit, which outstrips its predecessor thanks to even greater efficiency, convenience and a modern look. Your qualified contractor can mount the extremely quiet unit on the wall – it is very compact and suitable for ventilating family houses, apartments and small commercial properties.



## Make use of numerous functions

Extremely convenient operation of the ventilation unit thanks to self-explanatory control via a matrix display or app. There are numerous functions available, such as seven-day programs, and a choice of eleven languages. But the benefits don't stop with fresh air: thanks to its integral heat exchanger, this model recovers heat energy from the extract air, thus supporting heating. The appliance can also be used for passive cooling.



## VRC-W 600 Premium

Product-No.: 204714

## The main features

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Central, wall mounted ventilation unit for optimum air quality

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Best air quality thanks to a choice of filters, including pollen and fine dust filters

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WiFi for convenient operation

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Elegant appearance thanks to high quality manufacturing and attractive design

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Easy cleaning and filter change for optimum hygiene

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Innovative preheating coil for outdoor air temperature balancing in winter

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The programming unit of the ventilation system, which is regulated by CO<sub>2</sub> and humidity sensors, can also be used as a remote control

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Balanced air flow rate of up to 450 m<sup>3</sup>/h for efficient operation



Type	VRC-W 450 Premium	VRC-W 600 Premium
Part no.	204940	204714

## Technical data

Heat recovery level up to	94.5 %	90 %
Filter class	ePM1 ≥ 50 % (F7)   ISO Coarse > 60 % (G4)	ePM1 ≥ 50 % (F7)   ISO Coarse ≥ 65 % (G4)
Sound power level (EN 12102)	48,5 dB(A)	53,7 dB(A)
Height	975 mm	975 mm
Width	740 mm	740 mm
Depth	655 mm	655 mm
Air connection diameter	180 mm	180 mm
WLAN	802.11b/g/n/ 2.4 GHz/DHCP	802.11b/g/n/ 2.4 GHz/DHCP
Weight	63 kg	57 kg
Rated voltage	230 V	230 V
Air flow rate	110-450 m <sup>3</sup> /h	150-600 m <sup>3</sup> /h
Specific energy consumption in moderate climates, time control	-40.35 kWh/(m <sup>2</sup> a)	-38.30 kWh/(m <sup>2</sup> a)
Specific energy consumption in moderate climates, central demand-dependent control	-41.69 kWh/(m <sup>2</sup> a)	-39.99 kWh/(m <sup>2</sup> a)
Energy efficiency class, moderate climates, time control	A	A
Energy efficiency class, moderate climates, central demand-dependent control	A	A
Energy efficiency class	A+	A

## **Contact information**

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **[info@stiebel-eltron.com](mailto:info@stiebel-eltron.com)**

## **Installation information**

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.