

# VRL-C 870 D Premium

DECENTRALISED

PRODUCT-NO.: 204134

## The main features

High degree of heat recovery due to aluminium cross-countercurrent heat exchanger

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Easily installed in the ceiling thanks to the matching rail system

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Easy maintenance as the casing cover pivots open

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Flexible installation, with choice of flush or surface installation on ceiling

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Decentralised ventilation unit with heat recovery for schools, nurseries, seminar, therapy and club facilities, offices, community halls

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Integral preheater coil

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Connector for air duct

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Very quick and easy installation, even in modernisation projects





Type	VRL-C 870 D Premium
Part no.	204134

## Technical data

Heat recovery level up to	92 %
Heat recovery level, nominal flow rate DIBt	80 %
Heat recovery level to EN 13053	H1
Air flow rate	300-870 m <sup>3</sup> /h
Nominal air flow rate	610 m <sup>3</sup> /h
Max. efficiency, cross-counter-current heat exchanger	92 %
SFP classification to EN 13779	SFP 1
Filter class, extract air	ePM 10 ≥ 50 % (M5)
Filter class, supply air	ePM1 ≥ 50 % (F7)
IP rating	IP 20
Cable length	3 m
Installation type	Indoor installation
Rated power consumption, fan	147 W
Max. power consumption, fan	329 W
Max. power consumption	1,750 W
Power consumption, preheating coil	400 W
Power consumption, reheating coil	1,000 W
Phases	1/N/PE
Frequency	50 Hz
Fuse protection	16 A

Height	507 mm
Width	902 mm
Length	1,688 mm
Condensate hose length	3 m
Condensate hose diameter	7 mm
Min. ceiling clearance	20 mm
Air connection diameter	315 mm
Weight	140 kg

Availability on request

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## **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.