

LWZ 180

PRODUCT-NO.: 232361

Experience quiet air exchange

Are you worried that mechanical ventilation is too noisy? Rest assured, this wall mounted model features exceptionally quiet operation. This makes it ideal for use in apartments and family homes.

Exchange air and obtain heat

The functions of the ventilation unit can be very conveniently operated with the remote control, which is available as an option. But air exchange alone is not the only benefit: thanks to the integral heat exchanger, this model recovers humidity and thermal energy from the extract air.

Go further with customised sets

The appliance is also available in Balance Sets for operation to a very good energy efficiency class. Exceptional air quality can be achieved with the Balance Set Premium, which precisely controls the air change rate without any manual intervention thanks to CO₂ and presence sensors.

The main features

Centralised ventilation unit for optimum air quality

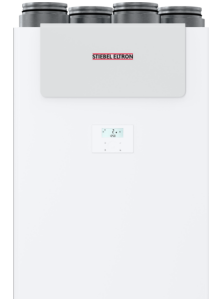
Automatic ventilation for a high level of convenience; no time wasted opening windows manually

Quiet operation thanks to very good sound insulation

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

Easy cleaning and filter change for optimum hygiene

Recovery of up to 94 % of the thermal energy in the extract air





Type	LWZ 180	LWZ 280
Part no.	232361	232362

Technical data

Filter class	ePM10 ≥ 50 % (M5) ISO Coarse > 60 % (G4)	ePM10 ≥ 50 % (M5) ISO Coarse > 60 % (G4)
Power consumption, fan	65 W	132 W
Rated voltage	230 V	230 V
Sound power level (EN 12102)	43 dB(A)	48 dB(A)
Depth	534 mm	534 mm
Width	690 mm	690 mm
Height	997 mm	997 mm
Air connection diameter	160 mm	160 mm
Weight	78 kg	78 kg
Air flow rate	250 m ³ /h	350 m ³ /h
Heat recovery level up to	94 %	94 %
Specific energy consumption in moderate climates, time control	-39.95 kWh/ (m ² p.a.)	-38.51 kWh/ (m ² p.a.)
Specific energy consumption in moderate climates, central demand-dependent control	-41.58 kWh/ (m ² p.a.)	-40.63 kWh/ (m ² p.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**

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.