

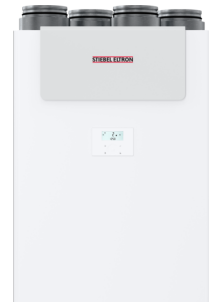
# LWZ 280 Enthalpie

PRODUCT-NO.: 236647

Create a very special ambience in the home with this quiet ventilation unit.

Extremely quiet operation makes this wall mounted ventilation unit an excellent choice for apartments, family homes and small commercial properties. Optional remote control. Ensuring the right air quality and maximum efficiency at all times

The enthalpy cross-counter-current heat exchanger in the ventilation unit recovers moisture and thermal energy from the extract air. In the summer months, an energy efficient cooling function ensures a high level of living comfort.



## 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

Heat exchanger with moisture recovery ensures even more pleasant indoor air

Recovery of up to 89 % of the thermal energy in the extract air



Type	LWZ 180 Enthalpie	LWZ 280 Enthalpie
Part no.	236646	236647

## Technical data

Filter class	ePM10 ≥ 50 % (M5)   ISO Coarse > 60 % (G4)	ePM10 ≥ 50 % (M5)   ISO Coarse > 60 % (G4)
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	80 kg	80 kg
Rated voltage	230 V	230 V
Air flow rate	250 m <sup>3</sup> /h	350 m <sup>3</sup> /h
Heat recovery level up to	89 %	89 %
Specific energy consumption in moderate climates, time control	-37.32 kWh/ (m <sup>2</sup> p.a.)	-35.04 kWh/ (m <sup>2</sup> p.a.)
Specific energy consumption in moderate climates, central demand-dependent control	-39.21 kWh/ (m <sup>2</sup> p.a.)	-37.73 kWh/ (m <sup>2</sup> 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](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.