

Savour the fresh air Breathe easily every day

Compact integral systems and ventilation units for convenience and efficiency



Yoga gives me a sense of calm so that I'm ready for anything life throws at me. And it's thanks to our truly comfortable atmosphere at home that I can achieve this state. Best of all, our compact system takes care of our ventilation, room heating, cooling and DHW heating needs. This saves energy and allows me to breathe easily.

Comfort through technology



Give your personal energy transition a boost

Renewable energies are the key to a sustainable heat supply. With a heat pump, you not only improve your personal carbon footprint, but also create secure prospects for your home. That's the way to achieve sustainable wellbeing today.

Making your home energy efficient has become an important component in combating global climate change. There is enormous potential here to reduce energy costs and make the switch to heating with renewables. The biggest energy guzzler in residential buildings is the heating system. Almost 80 % of the energy you use goes on heating and hot water.

Set your sights on a futureproof supply

The time is up for using fossil fuels to generate heat. By facilitating a green transition for our blue planet with sustainable technologies, we are taking on our share of responsibility for future generations. A heat pump allows you to utilise renewable energy for hot water, heating, ventilation and cooling in your home. This improves your personal carbon footprint, makes you more independent and best of all: you don't lose the heating and hot water convenience you are used to. Powered by green electricity, the heat pump is simply unbeatable in terms of sustainability.



www.stiebel-eltron.com/promise



Exchange air in the most convenient way

Fresh air is a major contributor to our sense of wellbeing at home. But houses that are especially well insulated allow very little natural air change. With not enough fresh air getting into your home, you end up breathing stale air for far too long. Controlled mechanical ventilation is your convenient solution. Once installed, you enjoy healthy indoor air at all times – without the bother of having to open a window.

Good reasons to enjoy your home comforts

- › Improved indoor air quality
- › Greater living comfort through automatic ventilation without having to spend time opening and closing windows
- › Energy efficient ventilation through heat recovery
- › Building fabric protection and fungal mould prevention
- › Hygienic indoor air quality assured
- › Beneficial for allergy sufferers due to good air filtering



Get four times the convenience for your home

Fresh air without ever opening a window, cosy warmth, hot water at all times and pleasant coolness in the heat of summer – these four factors really influence your wellbeing at home. What if you only needed one appliance for them all? LWZ integral systems are clever 4-in-1 solutions that also offer you first class efficiency.

Experience high output on a small footprint

Up to four central building services functions in one appliance – that's what you get from the LWZ series. Experience a unique level of integration. You enjoy great living comfort all year round and benefit from economical consumption. And the appliance that you choose only takes up a little space in your home.

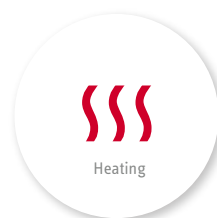
- › Automatic ventilation with heat recovery of up to 90 % of the thermal energy
- › Room heating via highly efficient, integrated heat pump technology
- › DHW heating with an integral 235 l cylinder
- › Optional cooling function with high energy efficiency

Up to four functions – one appliance



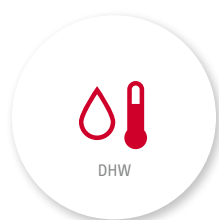
Ventilation

The advanced ventilation system keeps the heat inside your home. It recovers up to 90 % of the heat that would otherwise be lost through open windows.



Heating

The integrated air source heat pump easily and efficiently draws the heat for the heating function from the outdoor air and achieves high output levels even at low temperatures.



DHW

Some of the heat drawn from the outdoor air is also used for DHW heating. A large DHW cylinder with excellent insulation ensures low heat losses and a high level of convenience.



Cooling

By simply reversing the refrigerant circuit, the LWZ Premium also enables active cooling, ensuring a fresh ambience in the summer.

Bring a breath of fresh air to your home

Our integral systems make for a more pleasant life. All thanks to their perfectly matched technology. The integrated air source heat pump is an important element of this. It draws in outdoor air via a quiet fan. It then extracts energy from the air and converts it into useful heat for your home, even at icy temperatures of down to minus 20°C. Which means absolutely reliable and cosy warmth in your home no matter how frosty the winter gets.

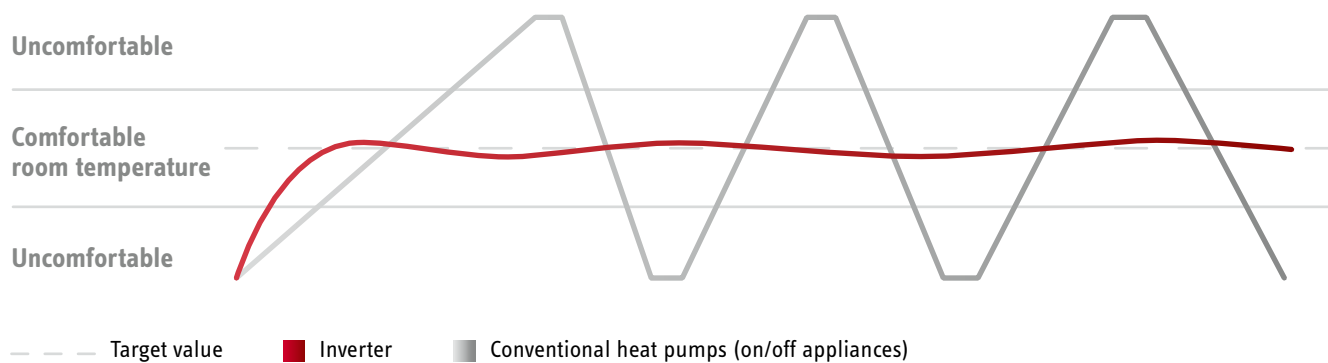
Precisely adjusted heat generation

Conventional heat pumps are either on or off. By contrast, our appliances with inverter technology are much more sophisticated. The air source heat pump integrated into our LWZ integral unit expertly delivers precisely the output needed throughout your home for a comfortable indoor environment. This is not only more energy efficient, but also much less noisy. This is because the fan and compressor operate, on average, with a lower output and are consequently much quieter.

Green technology with impressive properties

- › Output is continuously matched to your requirements
- › Higher efficiency
- › Very quiet
- › Top technology developed from many years of experience
- › Improved heating output and efficient energy consumption

Inverter technology compared to conventional heat pumps

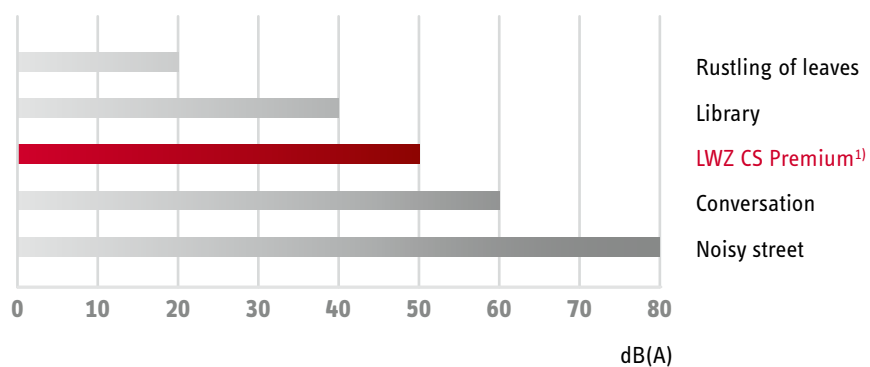


Quietly convincing

With its outstanding sound insulation, the LWZ CS Premium is among the quietest ventilation units on the market. The integral

inverter technology in some models in the LWZ series also ensures that they are extremely quiet.

Comparison of sound pressure levels



¹⁾In the installation room



Make the best choice for all your plans

If you want to feel well looked after in your home, our LWZ series has you covered. These models are true all-rounders and combine up to four functions in one unit – ventilation, room heating, cooling and DHW heating. A healthy indoor environment is ensured, even in homes with an especially airtight building envelope. The integral systems from STIEBEL ELTRON have been specifically designed for new builds that meet the requirements of the German Buildings Energy Act (GEG).

Integral ventilation systems



Model	Page 10
Energy efficiency class, W55/W35	LWZ 8 CS Premium
Room heating Ventilation DHW heating	A++/A++
Integral cooling function	■ ■ ■
ISG-capable Option for PV self-consumption ¹⁾	■
Option for integration of solar thermal	■ ■
Heat recovery up to 90 %	■
High air quality	■
Sound-optimised appliance casing	■
Air preheating	■
Heated living space ²⁾	Up to 230 m ²
Product class	Premium

¹⁾ For system and country-specific compatibility and availability, please note the information at: www.stiebel-eltron.de/iotcompatibility.

²⁾ For heat load, note assumption of e.g. 40 W/m² heat load/air volume design.



Combine convenience and efficiency

Compact ventilation unit LWZ CS Premium

All in one: this integral appliance combines ventilation, room heating, DHW heating and cooling functions to achieve the maximum effect for your home. Yet the appliance only needs a minimum of space: covering a floor area of just over one square metre, it gives you warm days in winter, coolness in summer and both fresh air and hot water all year round.

Use impressive technology

The inverter technology in the integrated heat pump is a key factor in the appliance's success. This enables it to match its output to your heat demand. This is truly efficient and saves a lot of energy. Together with the sophisticated sound insulation, it also ensures especially quiet operation.

Become more self-sufficient

Further boost the efficiency of your building services solution by combining it with a solar thermal or photovoltaic system. Operate your appliance with self-generated power and become even more self-sufficient in your home.

What convinces this product

- › Compact appliance with ventilation, room heating, DHW heating and cooling functions
- › Advanced inverter technology for improved efficiency and quieter operation
- › Can be combined with a solar system
- › Also available in balance sets that use sensors for increased ventilation comfort
- › Especially high air quality thanks to the Premium balance set, which precisely regulates the air change rate and requires no manual intervention




Cooling



Subsidies
available



Heat recovery

A person wearing a red hoodie is shown in profile, holding a white smartphone. They are standing in a modern kitchen with white cabinetry and a countertop. The background is slightly blurred, showing a sink and various kitchen items. The lighting is bright and natural, suggesting a daytime setting.

Shopping, reading up on interesting topics or chatting online with friends: there is lots happening in our homes. Thanks to our central ventilation system, we are always surrounded by healthy fresh air and can enjoy every moment of our free time to the fullest.

Comfort through technology



Exchange air in the most convenient way

Opting for controlled mechanical ventilation makes fresh air a permanent feature in your home. Ventilation stops you and your family breathing in stale air with higher concentrations of pollutants – and saves you the bother of having to open windows, which also let in noise, dust and pollen. Ventilation units are ideal for well insulated houses, which allow very little natural air change. Once they are installed, you can enjoy healthy indoor air at all times.

Good reasons to enjoy your home comforts

- › Improved indoor air quality
- › Greater living comfort through automatic ventilation without having to spend time opening and closing windows
- › Energy efficient ventilation through heat recovery



The relaxed route to fresh air

Moisture accumulates in every building, even in your own home. Make sure that it doesn't diminish your living comfort. The easiest way to do this is with a fully automatic ventilation unit. It takes on the important task of air exchange, protecting your health and the fabric of the building. For you, that means convenient ventilation without having to open the windows.

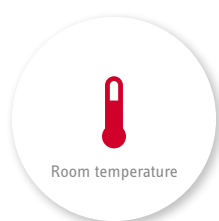
Enjoy healthy air fully automatically

Fully automatic ventilation takes the current air humidity in the house into account and automatically adjusts the supply of fresh air accordingly. A helpful extra function is heat recovery, which can be as high as 90%. In addition, ventilation units are also fitted with special filters which keep pollen and dust outside – so people with allergies can breathe a sigh of relief.

Good reasons to enjoy your home comforts

- › Building fabric protection and fungal mould prevention
- › Hygienic indoor air quality assured
- › Beneficial for allergy sufferers due to good air filtering

Four components for good indoor air



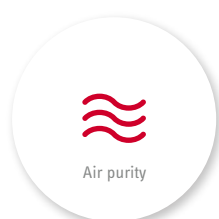
Room temperature

Generally, temperatures between 19 and 23 °C are felt to be comfortable in a house or apartment.



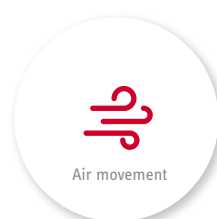
Humidity

In our homes, optimum humidity lies between 40 and 50%. In heated rooms this should not sink below 30% or rise above 60%.



Air purity

For a feeling of wellbeing, the CO₂ content of the air should be as low as possible. Depending on the time of year and the location, fresh outdoor air generally contains around 300 to 400 ppm.



Air movement

For the movement of air within a living space to be perceived as pleasant, its speed should be between 0.1 and 0.15 m/s.

Breathe fresh air with central ventilation units

Breathing freely and deeply does you good. For this positive effect, not just in nature but also in your home, there must be a regular supply of fresh air coming into your living space. You can achieve this with our ventilation units, which replace stale air with fresh air and eliminate the bother of opening windows.

With central solutions, a single unit ventilates your rooms, ensuring a consistent and comfortable level of fresh air throughout the entire living area. The units draw energy from the extract air and use it to heat the supply air. With central extractors, decentralised supply air vents and external wall outlets control the ventilation of your living space. These units utilise energy from the extract air for DHW heating. As a result, efficiency and a healthy living environment go hand in hand.

Central ventilation units



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Page 20

Model	VRC-W 400 (E)	LWZ 180/280
Energy efficiency class	A+ ¹⁾	A+ ¹⁾
Apartments detached houses	- ■	- ■
Installation location	Wall mounted	Wall mounted
Heat recovery	■	■
Automatic demand-dependent ventilation	■	■
Available as a Balance or Balance Premium Set	■ ■	■ ■
Option of humidity recovery (enthalpy)	■	■
Accessories available for even better air quality	■	■
Combination with stove possible	■	■
Product class	Premium	Premium

¹⁾ Use in the Balance Set enables operation to energy efficiency class A+



Page 21
LWZ 370/170 (E) Plus

- A
- | ■
- Wall mounted
-
-
-
-
-
- Plus



Page 22
LWZ 130

- A
- | ■
- Ceiling mounted
-
-
-
-
- Trend



Page 24
LWZ 70 E

- A
- | ■
- Wall mounted
-
-
- Optional
- Trend



Enjoy air of the best quality

Central ventilation unit VRC-W 400

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.

What convinces this product

- › Central ventilation unit with heat recovery
- › 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 optionally selectable filters, including activated carbon filter or pollen filter
- › Easy cleaning and filter change for optimum hygiene



Available
as a set



Heat recovery

Experience quiet air exchange

Central ventilation unit LWZ 180/280



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.

What convinces this product

- › 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



Available
as a set



Heat recovery

Achieve healthy air fully automatically

Central ventilation system LWZ 170/370 Plus



Fresh air is a given with this central ventilation unit. It works fully automatically for a pleasant ambience in your home. Performance, efficiency and convenient ventilation leave nothing to be desired.

What convinces this product

- › Automatic, demand-dependent ventilation via a remote control
- › Very quiet operation
- › Straightforward operation

Cool down on hot days

Do you wish your home was pleasantly cool in the summer? No problem. The unit automatically makes the most of cooler summer nights to cool your home efficiently. So you won't break a sweat.



Heat recovery

Make your indoor environment a priority

Central ventilation unit LWZ 130

Space should not be an issue when it comes to fresh air. That is why we have developed this central ventilation unit, which is mounted on the ceiling to save you plenty of room. The compact design is ideal for apartments and smaller family homes.

Breathe healthy fresh air

When it comes to output, we like to think big. The ventilation unit recovers a large proportion of the heat and more than half of the lost humidity from the extract air. This allows you to breathe fresh air at a pleasant temperature and a healthy humidity level in your home.

What convinces this product

- › Central ventilation unit with heat recovery
- › Space efficient ceiling mounting
- › High living comfort thanks to optimum air quality
- › Increased indoor air quality through moisture recovery
- › Energy efficient ventilation through heat recovery



Heat recovery







Make fresh air the secret appeal of your home

Central ventilation unit LWZ 70 E

This ventilation solution illustrates just how discreetly yet effectively healthy fresh air can be brought into your home. The unit is so compact that you can install it in a kitchen wall cabinet. This means it can be easily integrated into your existing layout and is hidden behind the cupboard door.

Raise your level of living comfort

Despite its small dimensions, our central ventilation unit is ideal for apartments and has the usual good performance characteristics. It recovers a large proportion of the heat that would be lost with conventional ventilation. This enables you to raise your living comfort to a very high level.

What convinces this product

- › Unobtrusive installation in kitchen cupboards, recesses or on the wall
- › Straightforward operation



Heat recovery

A relaxed start to the day depends on a restful night's sleep. Since having a ventilation unit installed, we've been sleeping better than ever. It means we have fresh air in the room without having to have the window open – so we don't lose any heat. We could happily stay here all day!

Comfort through technology



Enjoy high quality air in every room with decentralised compact units

You might not notice the stale air in your home, but it can still make you feel lethargic and sluggish, and even impact your health. It is important to make sure that you have a regular supply of fresh air. Our decentralised ventilation units, which are easy to install, offer a convenient solution that takes on the task for you in a fully automatic process. They also extract the heat from the extract air and feed it back in with the fresh air. Our extractors are particularly suitable for bathrooms and kitchens, where humidity levels can often be very high. Our solutions give you the best climate – whatever your living situation.

Decentralised ventilation units



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VLR 70 S/L

Model

Apartments | detached houses

Living space | kitchen, bathroom, WC

Installation location

Wall outlet

Flush-mounted version

Surface-mounted version

Heat recovery

Automatic demand-dependent ventilation

Accessories available for even better air quality

Product class Premium/Plus/Trend

■ | ■

■ | -

External wall

■

■

■

■

■¹⁾

■

■ / - / -

Decentralised extractors



Page 30

LA 100

■ | ■

- | ■

Windowless rooms

■

■

■

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■

- / ■ / -

¹⁾With additional accessories such as humidity or CO₂ sensor.

Experience a strong performance in an inconspicuous design

Decentralised ventilation unit VLR 70 S/L Trend



This decentralised ventilation unit supplies fresh air to up to 100 m² of living space. Virtually no heat is lost, as it is fed back into the room with the outdoor air supply. This can help to reduce heating energy losses by as much as 92 %.

Keep pollutants out

Dirt and pollen don't stand a chance of finding their way into your home through this ventilation unit. Particularly good filter performance is achieved due to filters on both the inside and outside of the unit. As a result, people with allergies can breathe a sigh of relief as well.

What convinces this product

- › Decentralised ventilation unit for rooms with external walls
- › Very easy to clean thanks to the aluminium surface of the heat exchanger
- › Can provide intensive ventilation with low noise emissions
- › High air quality, plus long service life through the use of two filters per fan
- › Fitted with a fine dust/pollen filter making it ideal for allergy sufferers
- › Moisture recovery of up to 60 %
- › Control up to 8 units with the user interface



Heat recovery

Turn every space into an oasis of fresh air

Surface-mounted fan unit LA 100



This fan unit is highly attuned to stale air. To be precise, the appliance is equipped with a sensor. It determines when the room needs ventilating. Humidity and the prevailing temperature also influence the exchange of air.

Bringing flexibility to air exchange

For extra convenience, all models are equipped with start delay and run-on time functions, and can also be extended with a humidity sensor. These allow you to set when air exchange should start and stop. This is a useful feature for when you need to leave home shortly after showering or cooking. When you return, air with just the right humidity will be waiting to greet you.

What convinces this product

- › Decentralised extractor for rooms with and without windows
- › For use in traditional extract air areas, such as the bathroom, kitchen and WC
- › Modernisation solution that is easy to install
- › Ideal for combination with our decentralised ventilation units
- › Energy efficient EC fan for low noise pollution at high air flow rates

Customise your equipment to suit your requirements

With our extensive range of accessories, you can tailor your level of comfort to suit your fresh air requirements. Regardless of whether you are using individual appliances or complex systems – we can supply you with everything from one source. All our components are perfectly matched to each other so that you can continue to enjoy your STIEBEL ELTRON products for many years to come.

Ventilation grilles



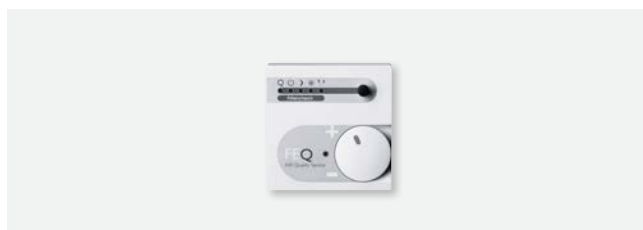
- › Rectangular air grilles
- › Ideal for floor outlets in the supply air area
- › Particularly stable format for installation in the floor
- › Available in different designs

- › Round air grilles with integral air filter
- › Ideal for wall mounting in the supply air area
- › Wall or ceiling mounting in the extract air area also an option
- › Available in different designs

Remote controls



- › Hardwired programming unit (FEB 2.0)
- › Convenient operation of the system from the living space
- › Operating mode can be switched easily via the Touch-Wheel
- › Suitable for LWZ 180/280 and LWZ 130



- › Ventilation controller (FEQ)
- › Adjusts the fan stage automatically subject to the prevailing air quality
- › Filter change warning signal subject to hours run
- › Suitable for LWZ 70 E

Ventilation controller



- › Programming unit especially for LWZ integral units (FES Komfort)
- › Specifically for LWZ integral units
- › For comprehensive operation of functions from the comfort of your living room
- › Intuitive user prompts via the plain text display

Internet Service Gateway



- › Internet Service Gateway as web interface (ISG web)
- › Can be connected to the router of the home network
- › Device settings via an integral web interface
- › Option to control the system via a smartphone web app



- › Ethernet gateway for easy operation of the system (ISG plus)
- › Straightforward system operation
- › High data security
- › Self-consumption optimisation for PV power
- › SG Ready function

Integral ventilation system product comparison

LWZ 8 CS Premium		
Part number	201290	
Heat recovery level up to	%	90
Filter class	ePM10 ≥ 50 % (M5) ISO Coarse > 60 % (G4)	
Heating output at A-7/W35 (EN 14511)	kW	8.34
Heating output at A2/W35 (EN 14511)	kW	5.16
Power consumption at A-7/W35 (EN 14511)	kW	3.19
Power consumption at A2/W35 (EN 14511)	kW	1.38
Height	mm	1885
Width	mm	1430
Depth	mm	812
Weight	kg	442
Load profile	XL	
Energy efficiency class, room heating in moderate climates, average temperature applications	A++	
Energy efficiency class, DHW heating in moderate climates	A	
Product class Premium/Plus/Trend	■/-/-	

Central ventilation unit product comparison

VRC-W 400			VRC-W 400 E
Part number	203636		203637
Heat recovery level up to	%	94	89
Height	mm	997	997
Width	mm	690	690
Depth	mm	534	534
Weight	kg	78	80
Rated voltage	V	230	230
Phases	1/N/PE		1/N/PE
Frequency	Hz	50	50
Air flow rate	m ³ /h	60-400	60-400
Installation type	Indoor installation		Indoor installation
Type of ventilation	central supply and extract air		central supply and extract air
Energy efficiency class	A		A
Product class Premium/Plus/Trend	■/-/-		■/-/-

LWZ 180			LWZ 280
Part number	232361		232362
Heat recovery level up to	%	94	94
Height	mm	997	997
Width	mm	690	690
Depth	mm	534	534
Weight	kg	78	78
Rated voltage	V	230	230
Phases	1/N/PE		1/N/PE
Frequency	Hz	50	50
Air flow rate	m ³ /h	60-250	60-350
Installation type	Indoor installation		Indoor installation
Type of ventilation	central supply and extract air		central supply and extract air
Energy efficiency class	A+		A+
Product class Premium/Plus/Trend	■/-/-		■/-/-

Central ventilation unit product comparison

		LWZ 180 Enthalpie	LWZ 280 Enthalpie
Part number		236646	236647
Heat recovery level up to	%	89	89
Height	mm	997	997
Width	mm	690	690
Depth	mm	534	534
Weight	kg	80	80
Rated voltage	V	230	230
Phases		1/N/PE	1/N/PE
Frequency	Hz	50	50
Air flow rate	m ³ /h	60-250	60-350
Installation type		Indoor installation	Indoor installation
Type of ventilation		central supply and extract air	central supply and extract air
Energy efficiency class		A+	A+
Product class Premium/Plus/Trend		■/-/-	■/-/-

		LWZ 170 E Plus	LWZ 370 plus
Part number		233850	232033
Heat recovery level up to	%	90	90
Height	mm	765	765
Width	mm	677	677
Depth	mm	567	567
Weight	kg	38	38
Rated voltage	V	230	230
Phases		1/N/PE	1/N/PE
Frequency	Hz	50	50
Air flow rate	m ³ /h	50-300	50-400
Type of ventilation		central supply and extract air	central supply and extract air
Energy efficiency class		A	A
Product class Premium/Plus/Trend		-/-/■	-/-/■

		LWZ 130
Part number		237805
Heat recovery level up to	%	94
Height	mm	248
Width	mm	520
Depth	mm	1113
Weight	kg	18
Rated voltage	V	230
Phases		1/N/PE
Frequency	Hz	50
Air flow rate	m ³ /h	50-180
Type of ventilation		central supply and extract air
Energy efficiency class		A
Sound power level	dB(A)	33
Product class Premium/Plus/Trend		-/-/■

Central ventilation unit product comparison

LWZ 130 Enthalpie		
Part number	237806	
Heat recovery level up to	%	89
Height	mm	248
Width	mm	520
Depth	mm	1113
Weight	kg	18
Rated voltage	V	230
Phases		1/N/PE
Frequency	Hz	50
Air flow rate	m ³ /h	50-180
Type of ventilation		central supply and extract air
Energy efficiency class		A
Sound power level	dB(A)	33
Product class Premium/Plus/Trend		-/-/■

LWZ 70 E		
Part number	233851	
Heat recovery level up to	%	90
Height	mm	600
Width	mm	560
Depth	mm	290
Weight	kg	25
Rated voltage	V	230
Phases		1/N/PE
Frequency	Hz	50
Air flow rate	m ³ /h	50-180
Type of ventilation		central supply and extract air
Energy efficiency class		A
Product class Premium/Plus/Trend		-/-/■

Decentralised ventilation unit product comparison

		VLR 70 S Trend EN	VLR 70 L Trend EN	VLR 70 L Trend EU
Part number		200002	201458	203133
Power consumption	W	2-12	2-12	2-12
Sound power level LW total relative to air flow rate	dB(A)	35 (20 m ³ /h)	35 (20 m ³ /h)	36 (20 m ³ /h)
Height	mm	285	285	285
Width	mm	360	360	360
Depth	mm	590	780	780
Weight	kg	5.20	5.20	5.20
Air flow rate	m ³ /h	20/30/40/49/70	20/30/40/49/70	20/30/40/49/70
Rated voltage	V	24	24	24
Type of ventilation		decentralised supply and extract air	decentralised supply and extract air	decentralised supply and extract air
Heat recovery level up to	%	92	92	89
Energy efficiency class, moderate climates, central demand-dependent control				A+
Ventilation unit type				RVU, bidirectional
Product class Premium/Plus/Trend		■/-/-	■/-/-	■/-/-

Decentralised extractor product comparison

		LA 100 A	LA 100 U	LA 100 UB
Part number		205771	205772	205773
Type of ventilation		Ventilation	Ventilation	Ventilation
Filter class		G3	G3	G3
Power consumption at 30 m ³ /h	W	2.2	2.2	2.2
Power consumption at 60 m ³ /h	W	4.5	4.5	4.5
Power consumption at max. flow rate	W	15.3	15.3	15.3
Weight	kg	2.30	2.30	2.30
Max. air flow rate	m ³ /h	90	100	100
Product class Premium/Plus/Trend		-/■/-	-/■/-	-/■/-

Sustainable comfort

Clean electricity is the future. That's why we focus worldwide on electricity-based and highly efficient green tech solutions for hot water, heating, ventilation and cooling – so that you can enjoy sustainable comfort at home. As a family business, we act for the future – yours and ours.



[www.stiebel-eltron.com/
about-stiebel-eltron](http://www.stiebel-eltron.com/about-stiebel-eltron)

At STIEBEL ELTRON, we offer highly efficient products and services for heating, cooling, ventilation and hot water in buildings. We maintain a clear focus and promote the energy transition: renewable electricity is the driving force behind our products. With more than 6000 employees, we are committed to innovation and always strive for better solutions.

From design and manufacture through to servicing your appliance, we systematically apply our experience from 100 years of hot water heating, almost 50 years of heat pump engineering and 30 years of ventilation technology to offer you futureproof systems. Our goal is to deliver greater convenience and benefits in all our homes!

You can see first hand our commitment to green tech by visiting the Energy Campus at our head office in Holzminden, Germany. This training and communication centre is our flagship project for sustainable and resource-efficient construction. It combines the highest standards of architectural and communication quality. As a PlusEnergy building, it generates more energy than it consumes. Come and experience what our name stands for – in theory and practice.

Partnership with vision

We are a premium and sustainability partner of the Bundesliga football team Borussia Dortmund. As a heating expert, we are supporting the BVB on its path to a CO₂-free future.

STIEBEL ELTRON



**SUSTAINABILITY
PARTNER**

100YRS
1924-2024



For new and interesting information on our products, visit www.stiebel-eltron.com or consult your local trade partner.



[www.stiebel-eltron.com/
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STIEBEL ELTRON



**PREMIUM
PARTNER**

STIEBEL ELTRON International GmbH | Dr.-Stiebel-Straße 33 | 37603 Holzminden | Germany | www.stiebel-eltron.com

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