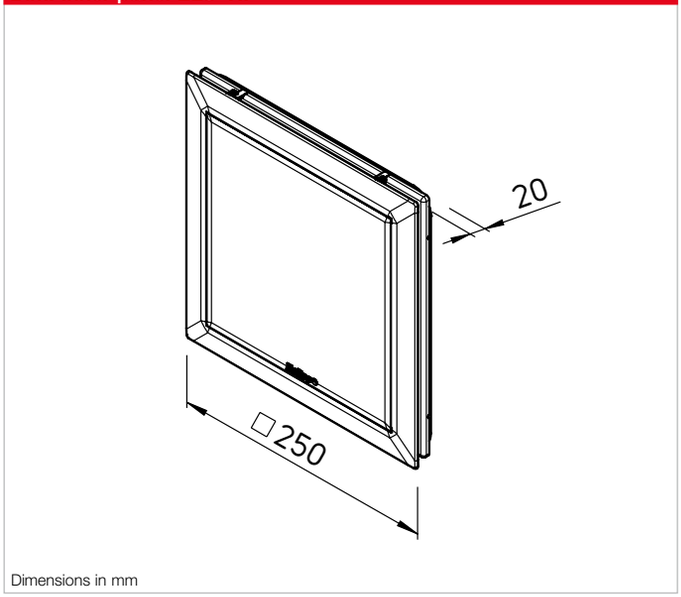
ELS-V..



Dim. Inner panel ELS-V..



Dimensions in mm

Stronger. Quieter. More elegant. The classic ELS-V.. with AC technology still sets benchmarks and additionally impresses with a wide range of options for demand-based, barrier-free, and of course, regulation-compliant ventilation in bathrooms, WCs and other rooms.

Description for all types

- Predefined flow rates with single, double or three-stage operation.
- Suitable for use in Zone 1 of wet rooms according to the German standard DIN VDE 0100-701.
- Standard inner facade in alpine white, optional replacement panel in deep black (RAL 9005) available.
- Standard with optical filter cleaning indicator and dishwasher-safe permanent filter.
- Double insulated, class II, IP X5.
- Maintenance-free, ball-bearing AC energy-saving motor (230 V~, 50 Hz).
- Tool-free insertion mounting with simultaneous electrical contact closure for easy and fast installation.

The models

ELS-V..
Base model
Manual control via light switch. The required overrun time in windowless rooms must be ensured with a overrun switch (accessory).

ELS-VF..
With automatic humidity control
ELS with automatic humidity control is equipped with a highly effective and advanced system for early humidity detection. Intelligent algorithms also detect the intensity of the humidity increase and respond faster than traditional systems. The overrun time and interval operation are fully automated.

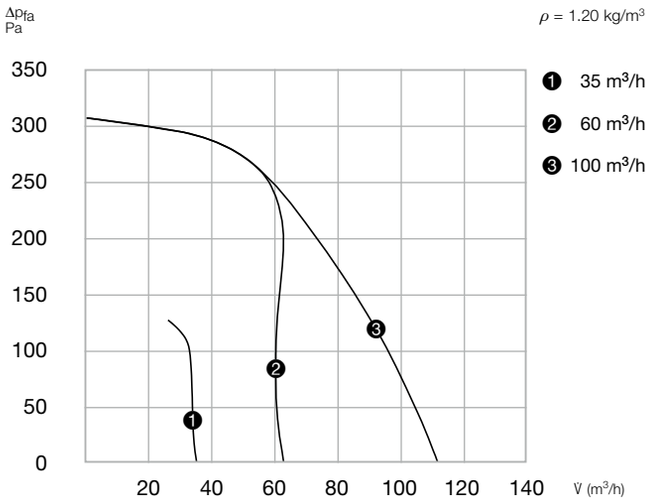
ELS-VN / VNC..
With overrun & interval
ELS-VN with overrun is designed for bathrooms and WCs in residential units with normal usage frequency. For rooms with sporadic low usage, ELS-VNC with programmable overrun and interval operation offers an economical and secure ventilation solution – even in the absence of occupants. Control is via an external switch, typically the light switch.

ELS-VP..
With presence function
ELS with presence detector is the convenient option for setting the ventilation operation depending on the room's occupancy. It automatically ensures demand-based and regulation-compliant ventilation at all times. Ideal for barrier-free toilets and sanitary rooms used privately or commercially, such as in hotels, restaurants, offices, care homes and more. The overrun time is approximately 15 minutes.

Type	Ref. no.	Area of application	Flow rate in m^3/h	Connection DN mm	Power consumption in Watt	Sound pressure level dB(A)*		Sound power level L_{WA} dB(A)		Weight approx. kg
						Flush-mounted	Surface-mount.	Flush-mounted	Surface-mount.	
ELS Standard										
ELS-V 60	08131	Bathroom or WC	60	78	18	35	39	39	43	1.69
ELS-V 60/35	08133	Bathroom or WC	60/35	78	18/9	35/26	39/30	39/30	43/34	1.69
ELS-V 100	08132	Bathroom+WC, kitchen	100	78	29	47	51	51	55	1.69
ELS-V 100/60/35	08136	Bathroom+WC, kitchen	100/60/35	78	29/18/9	47/35/26	51/39/30	51/39/30	55/43/34	1.69
ELS with automatic humidity control										
ELS-VF 60	08161	Bathroom or WC	60	78	18	35	39	39	43	1.69
ELS-VF 60/35	08163	Bathroom or WC	60/35	78	18/9	35/26	39/30	39/30	43/34	1.69
ELS-VF 100/60/35	08166	Bathroom+WC, kitchen	100/60/35	78	29/18/9	47/35/26	51/39/30	51/39/30	55/43/34	1.69
ELS with overrun / ELS with adjustable overrun										
ELS-VN 60	08137	Bathroom or WC	60	78	18	35	39	39	43	1.69
ELS-VN 60/35	08139	Bathroom or WC	60/35	78	18/9	35/26	39/30	39/30	43/34	1.69
ELS-VN 100	08138	Bathroom+WC, kitchen	100	78	29	47	51	51	55	1.69
ELS-VN 100/60	08141	Bathroom+WC, kitchen	100/60	78	29/18	47/35	51/39	51/39	55/43	1.69
ELS-VNC 60	08143	Bathroom or WC	60	78	18	35	39	39	43	1.69
ELS-VNC 100	08144	Bathroom+WC, kitchen	100	78	29	47	51	51	55	1.69
ELS with presence detector										
ELS-VP 60	08149	Bathroom or WC	60	78	18	35	39	39	43	1.69
ELS-VP 100	08150	Bathroom+WC, kitchen	100	78	29	47	51	51	55	1.69

* at AL = 10 m^2 equivalent absorption area ** for deactivating the automatic function (type ELS-VF..) or the interval function (type ELS-VNC)

Performance curves ELS-V..



Factory settings and adjustable values

ELS-VN.. with overrun

	Adjustable:	Factory setting:
Startup delay	–	45 sec.
Overrun	6, 15 and 21 min.	15 min.

ELS-VNC.. with adjustable overrun

	Adjustable:	Factory setting:
Startup delay	0 and 45 sec.	45 sec.
Overrun	6, 10, 15 and 21 min.	6 min.
Interval	4, 8, 12 and 24 hrs	4 hrs

ELS-VF.. with automatic humidity control

	Adjustable:	Factory setting:
Startup delay	0 and 45 sec.	45 sec.
Overrun	6, 10, 15 and 21 min.	15 min.

ELS-VP.. with presence detector

	Adjustable:	Factory setting:
Overrun	–	15 min.

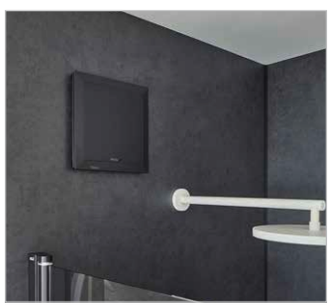
One Fan. One Word.

With 15 types, the ELS-V.. portfolio offers fully pre-configured models for all essential applications. Simple, clear, and unchangeable



Back in black

A new look for ELS-V.. – even if it's already installed. With +black, the ELS facade is now optionally available in a sleek black finish. Whether you order it right away or upgrade later is entirely up to you.



Barrier-free ventilation

With ELS-V.., advanced solutions for demand-based automatic operation are readily available. Choose the option that best suits your project.



Accessory details	Page
Housing	68 ff.
Accessories	78 ff.

Proven millions of times

Whether in terms of craftsmanship, technology or functionality – with ELS-V.., you are choosing durable, construction-tested premium quality. The same applies to the compatible housings, which can be installed in record time thanks to numerous clever details and well-designed accessories.



Universal genius

The flush-mounted housing ELS-GU is the perfect complement to the ELS-V.. fan units. Compact and highly versatile, it is ideal for single- and two-room ventilation or for WC connection above the flush pipe.



	Electrical connection	Connection - wiring diagram no.	Accessories: DSEL 2 no. 01306 Speed and operating switch, 2-speed	Accessories: DSEL 3 no. 01611 Speed and operating switch, 3-speed
	NYM-O, 2x1.5mm²	869		
	NYM-O, 3x1.5mm²	871	•	
	NYM-O, 2x1.5mm²	870		
	NYM-O, 4x1.5mm²	874	•	•
	NYM-O, 3x1.5mm² (4x1.5mm²**)	881		
	NYM-O,4x1.5mm² (5x1.5mm²**)	883	•	
	NYM-O, 5x1.5mm²	886	•	•
	NYM-O, 3x1.5mm²	875		
	NYM-O, 4x1.5mm²	877	•	
	NYM-O, 3x1.5mm²	876		
	NYM-O, 4x1.5mm²	879	•	
	NYM-O, 3x1.5mm² (4x1.5mm²**)	881		
	NYM-O, 3x1.5mm² (4x1.5mm²**)	882		
	NYM-O, 2x1.5mm²	887		
	NYM-O, 2x1.5mm²	887		