

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.

- 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.



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 white, optional replacement panel in black available.

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.

offers an economical and secure ventilation solution – even in the absence of occupants. Control is via an external switch, typically the light switch.

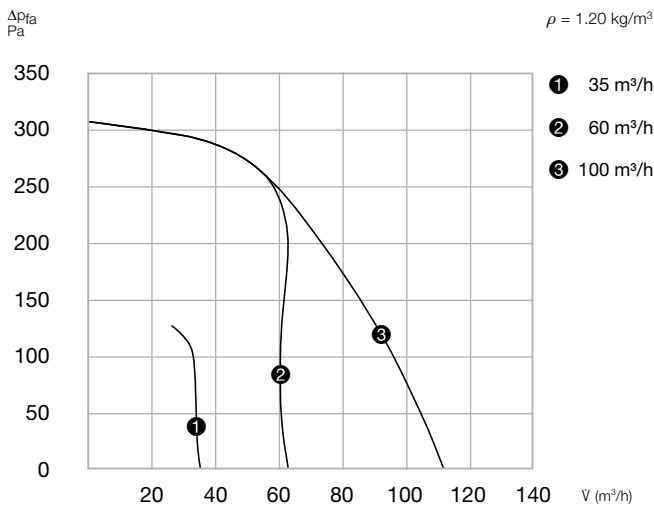
- **ELS-VN / VNC.. With overrun & interval**
ELS-VN with overrun is designed for bathrooms and WCs in residential units with normal usage frequency. For rooms with sporadic low usage, ELS-VNC with programmable overrun and interval operation

- **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 m³/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 m² equivalent absorption area ** for deactivating the automatic function (type ELS-VF..) or the interval function (type ELS-VNC)

Performance curves ELS-V..



One Fan. One Word.

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



Accessory details	Page
Housing	28 ff.
Accessories	38 ff.

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.	15 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.

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.



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, 2x1.5mm ²	869		
NYM-O, 3x1.5mm ²	871	•	
NYM-O, 2x1.5mm ²	870		
NYM-O, 4x1.5mm ²	874	•	•
NYM-O, 3x1.5mm ² (4x1.5mm ^{2**})	881		
NYM-O, 4x1.5mm ² (5x1.5mm ^{2**})	883	•	
NYM-O, 5x1.5mm ²	886	•	•
NYM-O, 3x1.5mm ²	875		
NYM-O, 4x1.5mm ²	877	•	
NYM-O, 3x1.5mm ²	876		
NYM-O, 4x1.5mm ²	879	•	
NYM-O, 3x1.5mm ² (4x1.5mm ^{2**})	881		
NYM-O, 3x1.5mm ² (4x1.5mm ^{2**})	882		
NYM-O, 2x1.5mm ²	887		
NYM-O, 2x1.5mm ²	887		