

THE MONO TUBE VENTILATION OF THE FUTURE

SMART TOUCH:
YOU WILL
LOVE IT!

THE NEW ELS 0-10 V

THE NEW ELS NFC

Helios ●

THE NEW ELS +black

The best ELS of all time!

Our news at a
glance.



Make it smarter.
Make it yours.

ELS NFC

→ from page 4



Perfectly Integra-
ble into BMS.

ELS 0-10 V

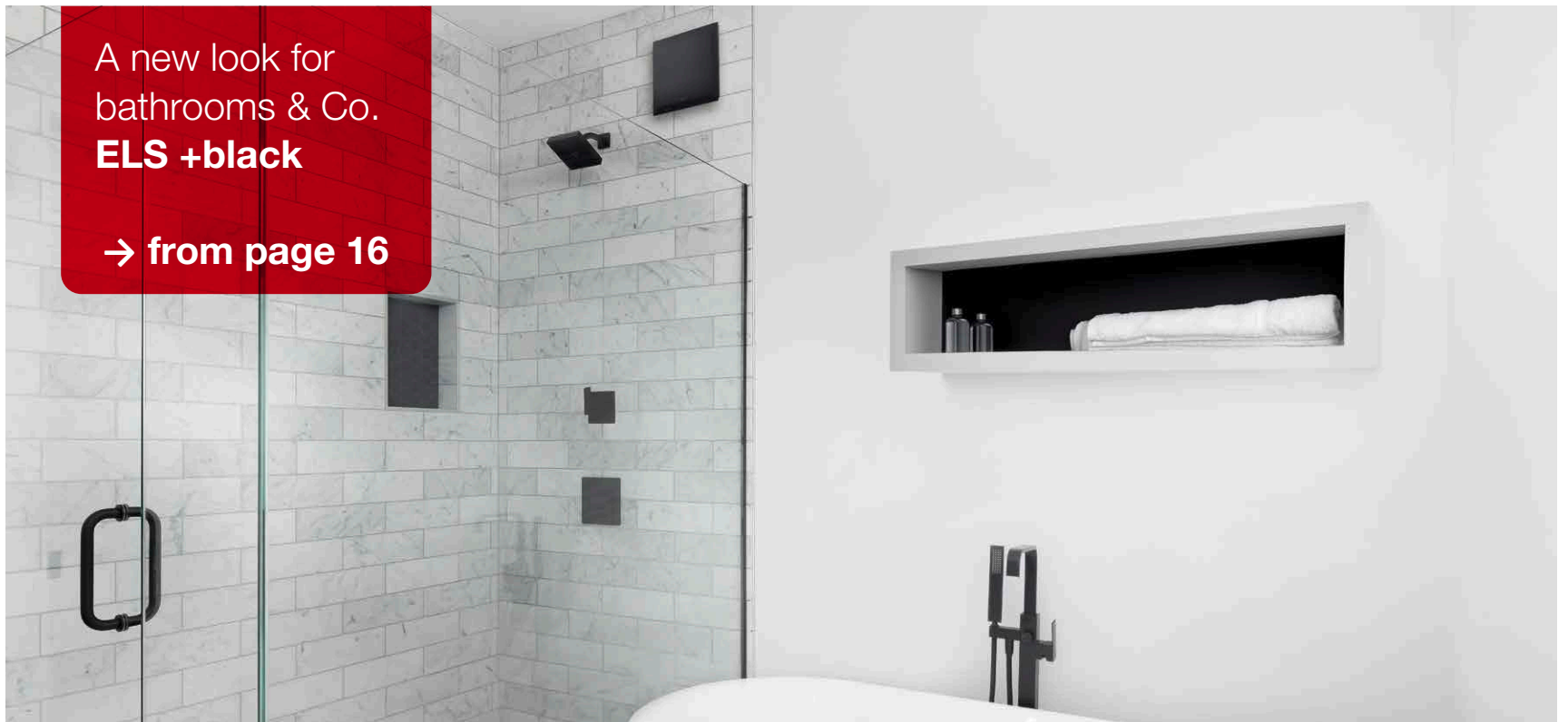
→ from page 12



A new look for
bathrooms & Co.


ELS +black

→ from page 16



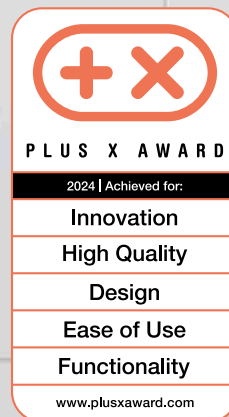
33

SECONDS

to make it yours 

THE NEW ELS NFC

Specialist tradesmen can now configure the ELS mono tube ventilation system completely **individually** via smartphone. This only takes **a few seconds** and even works **without power** while still in the packaging. This way, you're ready before the construction site work has even started.



**WITH THE LATEST TECHNOLOGY -
AND YET FAMILIAR**

With the new ELS NFC, much remains the same. Its benchmark values in terms of performance, pressure strength and extremely quiet operation remain at record-breaking levels. The easy installation of the ultra-flat casing works exactly as you know and appreciate.

What's new is that with ELS NFC, any airflow required by standards can be configured, which reduces the range of types to just 5.



ELS NFC
With overrun & interval



ELS NFC F
With automatic humidity control



ELS NFC P
With presence function

NEW TO ELS:



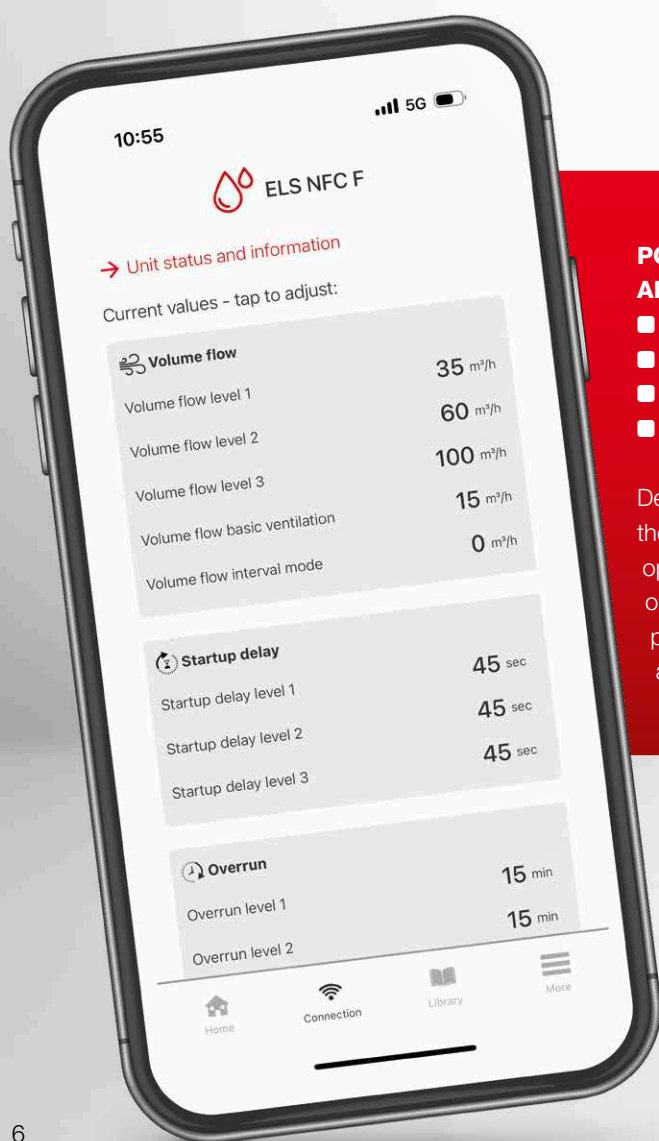
ELS NFC VOC
With VOC sensor



ELS NFC CO2
With CO₂ sensor

You have it in your hands

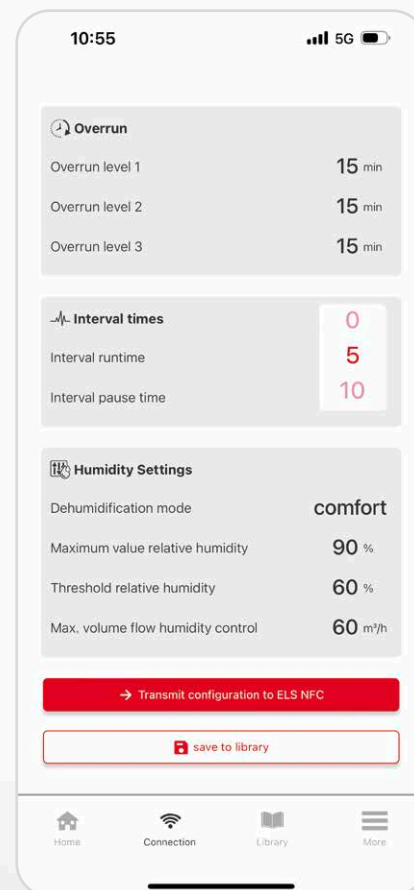
With ELS NFC, parameter configuration becomes a breeze. Thanks to flexible programming: **One ELS for all stages.** You can adjust the airflows quickly and easily with your smartphone. It's even faster with the ELS library. Here you can save, share and endlessly reuse frequent settings. Configuring multiple ELS units? **Set up once, transfer easily!***



POSSIBLE ADJUSTMENTS

- Volume flows
- Startup delays
- Overrun times
- Intervals

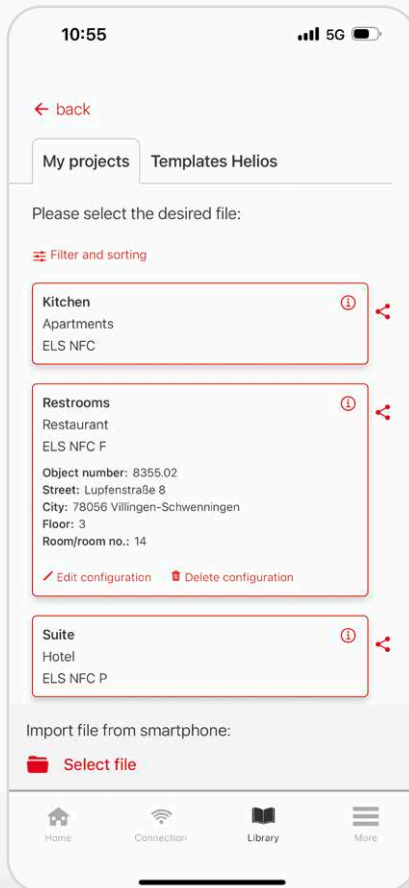
Depending on the type, the corresponding comfort option (presence detector or sensors) can also be precisely configured and adjusted.



IT'S THAT SIMPLE

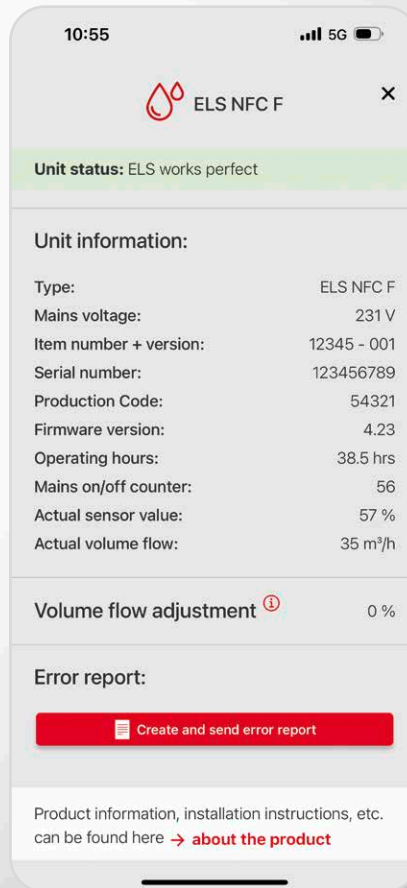
View all parameters at a glance and change them with a tap if needed. With just one touch, the adjusted parameters are updated on your ELS.

* for identical types



THE HALL OF FAME

You can save, modify, share and transfer your frequently used configurations (as well as any others) to additional ELS* units.



SEE WHAT'S HAPPENING

The status overview displays all the details about your ELS. It also provides assistance if you encounter any issues with your unit. Upon request, a fault description can be sent directly to Helios Service for swift support.

APPSOLUTELY SIMPLE.

The new ELS App is already available.

Download now



DOWNLOAD ON THE
App Store

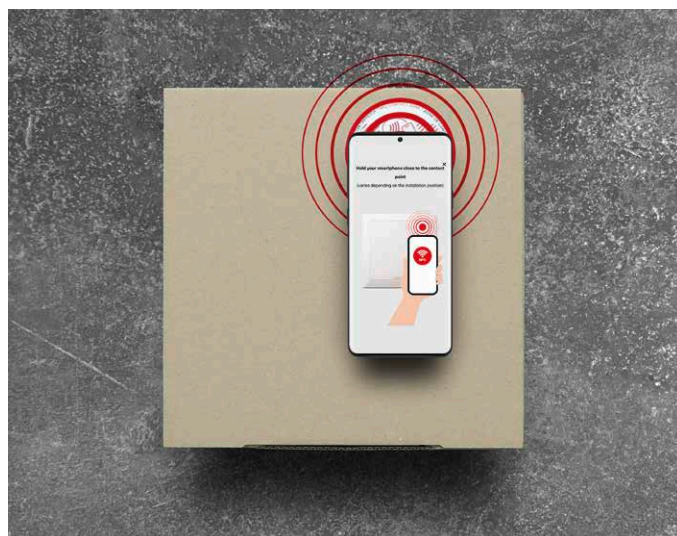


GET IT ON
Google Play

Unpack and get started.

Customise the ELS mono tube ventilation system precisely to your needs – whenever and wherever you want. The ELS NFC does not even need to be unpacked and requires neither power nor the internet. Whether in the warehouse beforehand, directly on the construction site or after installation – simply hold your smartphone to it and everything is done in no time at all.

Ready? Easy!



TAP TO CONNECT

You have everything you need to set up your ELS NFC on your smartphone.

Let's get started: Whether on the installed unit or still in the box. With or without a power connection, and always without the need for internet. On the spot at the construction site or before loading into the installer's van.



WHAT IS NFC?

NFC or Near Field Communication allows your smartphone to communicate directly with other NFC-enabled devices. Pairing takes place automatically as soon as the devices are in close proximity to each other. A typical example is contactless payment.



MAKE IT YOURS

Customise ELS NFC to meet the requirements of your construction project.

The new motto: One ELS for every airflow. Choose the right comfort option from just 5 types – configure everything else in record time with the new ELS App.



How quick and easy is it to fully configure ELS NFC?

We'll show you in the video.

COPY & PASTE

Our pro tip for even faster results.

Do you need identical settings on multiple ELS units of the same type? With a simple touch of your smartphone, you can copy the configuration of one unit and then easily transfer it to others. And of course you can also save it for later!



Give me 5!

Fewer types with more options.

ELS NFC

The economical basic model for bathrooms and WCs.

Premium performance as standard! 3 + 2 additional ventilation stages for basic ventilation and intermittent operation, as well as startup delay and overrun, each individually configurable. For reliable room ventilation - even in your absence.

Ideal for:

Rooms with normal or lower frequency of use.



Ref. no. 40761

ELS NFC F

Like basic model, but with added automatic humidity control.

ELS with automatic humidity control is equipped with an effective system for early moisture detection. Intelligent algorithms detect the intensity of moisture increase, allowing the fan to respond early and continuously.

Ideal for:

Rooms with high moisture levels.



Ref. no. 40762

ELS NFC P

Like basic model, but with added presence function.

ELS with presence detector is the convenient option for controlling ventilation based on room occupancy. Automatic adjustments ensure demand-based and standard-compliant ventilation.

Ideal for:

Rooms with high usage intensity, barrier-free.



Ref. no. 40763

New sensor

ELS NFC VOC

Like basic model, but with added VOC sensor.

This fan puts an end to odours. ELS with integrated VOC sensor detects odours from various sources and continuously adjusts the fan's output as required.

Ideal for:

Rooms with increased odour levels.



Ref. no. 40764

New sensor

ELS NFC CO2

Like basic model, but with added CO₂ sensor.

Thanks to variable CO₂ control, the ventilation intensity automatically adapts to the room air quality – ensuring optimal air conditions with low energy consumption.

Ideal for:

The simple realization of an exhaust air system.



Ref. no. 40765

KEY DATA

- 3 performance levels + additional continuous ventilation level and interval level. Individually adjustable airflows for all stages.
- Supports all airflows required by standards up to 100 m³/h.
- Adjustable startup delay from 0 to 120 seconds.
- Adjustable overrun time from 0 to 90 minutes.
- Interval operation with configurable run and pause time.

- Powerful and maintenance-free EC motor.
- Environmentally friendly permanent filter with replacement indicator.
- IPX5 (jet-proof), protective insulation.

Technical data based on delivery condition (100/60/35 m³/h):

- Sound pressure at A_L = 10 m²: 47/35/26 dB(A).
Sound power: 51/39/30 dB(A).
- Power consumption: 230 V, 50/60 Hz, 15/6/4 Watts.

ALL DETAILS

Visit HeliosSelect for all relevant product data, specifications and much more.

Here you will also find a comprehensive range of housings and accessories for your specific installation situation.

PS: No need to rethink things here. The proven range of housings, mounting brackets and secondary room connections remains unchanged and fully compatible.

www.HeliosSelect.de

FINALLY,
SOMEONE
WHO DOES
WHAT
THEY'RE
TOLD.

The ELS 0–10 V Perfect for BMS.

With the new ELS 0–10 V, we offer another modern way to control your mono tube ventilation system. The decision on whether, when, how long and at what intensity to ventilate lies with the central building management system (BMS), into which ELS 0–10 V is integrated easily and flexibly.

- **Universal** 0–10 V connection.
- Can be combined with external **sensors**.
- Integration into **existing building technologies**.
- High compatibility with different **control concepts**.





From 0 to 10. New possibilities for your smart building.

ELS 0–10 V only ventilates when it receives a corresponding signal from the building management system. Thanks to the universal 0–10 Volt connection, this is possible with almost any BMS system and requires no configuration effort on the fan side.

Any number of fans can operate in coordination within a system and are controlled from a central point. The ELS 0-10 V mono tube ventilation system can also be operated with continuous adjustment and allows for an airflow rate of 15 to 100 m³/h.

Type	Ref. no.	Poti-supply in V / mA	Control / setpoint input in V / A (load)	Operating signal	Electrical connection with potentiometer: SS-	Electrical connection with BMS: SS-	Electrical connection with PU/A:SS-
ELS 0–10 V	40766	10 V / 10 mA	0–10 V / 0.1 mA	Open collector Fan on / off	1544	1545	1538



The first ELS specifically for building management systems



Ideal for centralised fan operation control



Operation with external sensors, 0-10 V adjustable and potentiometers possible



Continuously variable control via 0-10 V connection





+black.

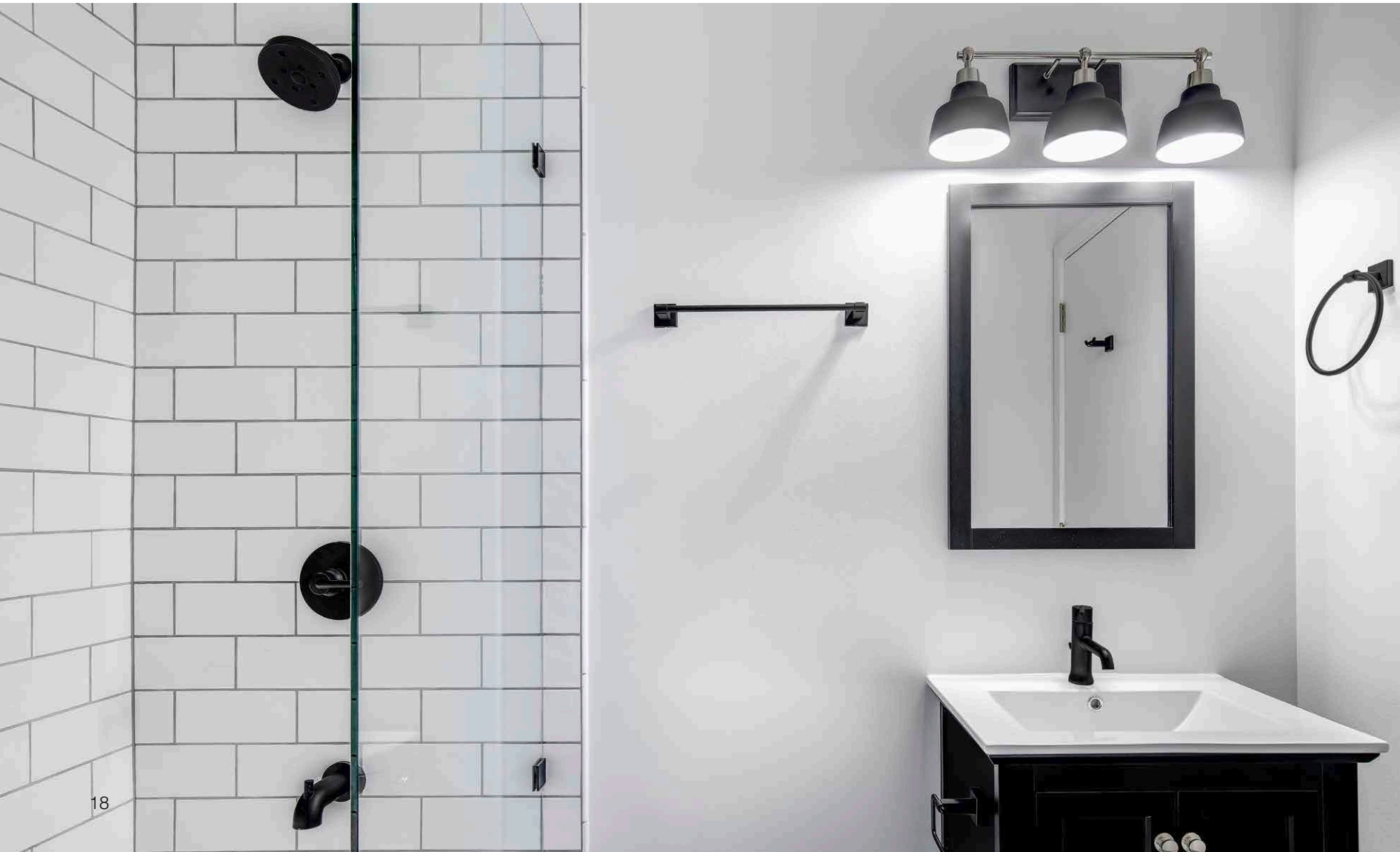
Your next bathroom project is guaranteed to hit the mark: With the +black design line, we are giving ELS a whole new look. Perfect for dark bathrooms or black accents.



Back in black!

ELS with a new dark finish.

With ELS +black, we set new accents in the bathroom.





Order the new **ELS NFC models** now in a black finish for elegant accents in your bathroom. For all other **ultraSilence ELS** models, the black facade cover can be ordered as an accessory and can be easily retrofitted.

ELS NFC BLACK MODELS

Type	Version	Ref. no.
ELS NFC black	with overrun and interval operation	40781
ELS NFC F black	with automatic humidity control	40782
ELS NFC P black	with presence detector	40783
ELS NFC VOC black	with VOC sensor	40784
ELS NFC CO2 black	with CO ₂ sensor	40785

ELS FACADE PANELS

Type*	Version	Ref. no.
ELS-FB black	For standard types	40774
ELS-FB-F black	For types with automatic humidity control	40775
ELS-FB-P black	For types with presence detector	40776

*Replacement panel without filter.





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