

# YOUR HOME NOW HAS NOISE CANCELLING!



**72 dB** WITH NEW SOUND INSULATION CONCEPT  
FOR DECENTRALISED VENTILATION

# HOW QUIET SHOULD IT BE?



## IV-ZERO CONNECT

- Whisper mode with 10 dB(A) thanks to Xenion® fan specially designed for decentralised ventilation.
- Easy installation with simplex wall installation kit.
- Sensors adjust ventilation cycles, preventing indoor spaces from cooling down in winter.
- Pressure stabiliser ensures smooth operation even in strong winds.
- Wireless radio control with inVENTer Connect.
- Patented Inventin® sound insulation lining.

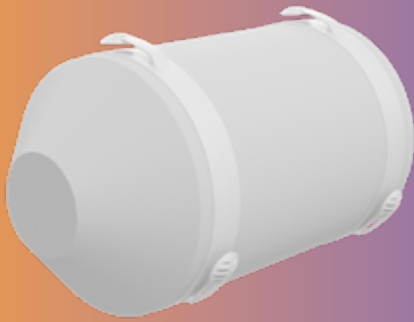
Sound insulation insert in the wall sleeve made from patented Inventin® sound insulation material



## INNER COVER SILENCE

- Sound reduction without reducing the air volume flow.
- The ventilation unit's own sound is reduced by up to 4 dB(A).
- Available for ventilation systems with Flair or Connect internal covers.
- Retrofitting possible for current and older systems.
- Discreet and closed design.

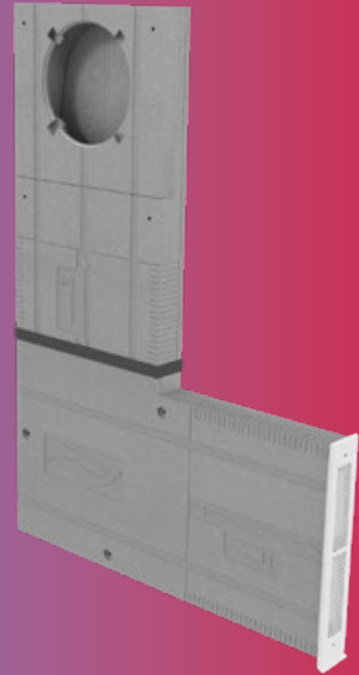
Special multi-layer construction of the inner cover, effectively absorbing sound without impeding the airflow



## CORE SILENCER

- Reduces sound pressure levels by up to 8 dB(A) and provides effective protection against external noise.
- Compact insert allows quick and easy retrofitting from the inside of the room.
- Spacers on the outside ensure reliable airflow.
- Made from the patented sound insulation material Inventin®.

Patented Inventin® absorbs external noise, while the conical shape and spacers efficiently ensure the airflow.



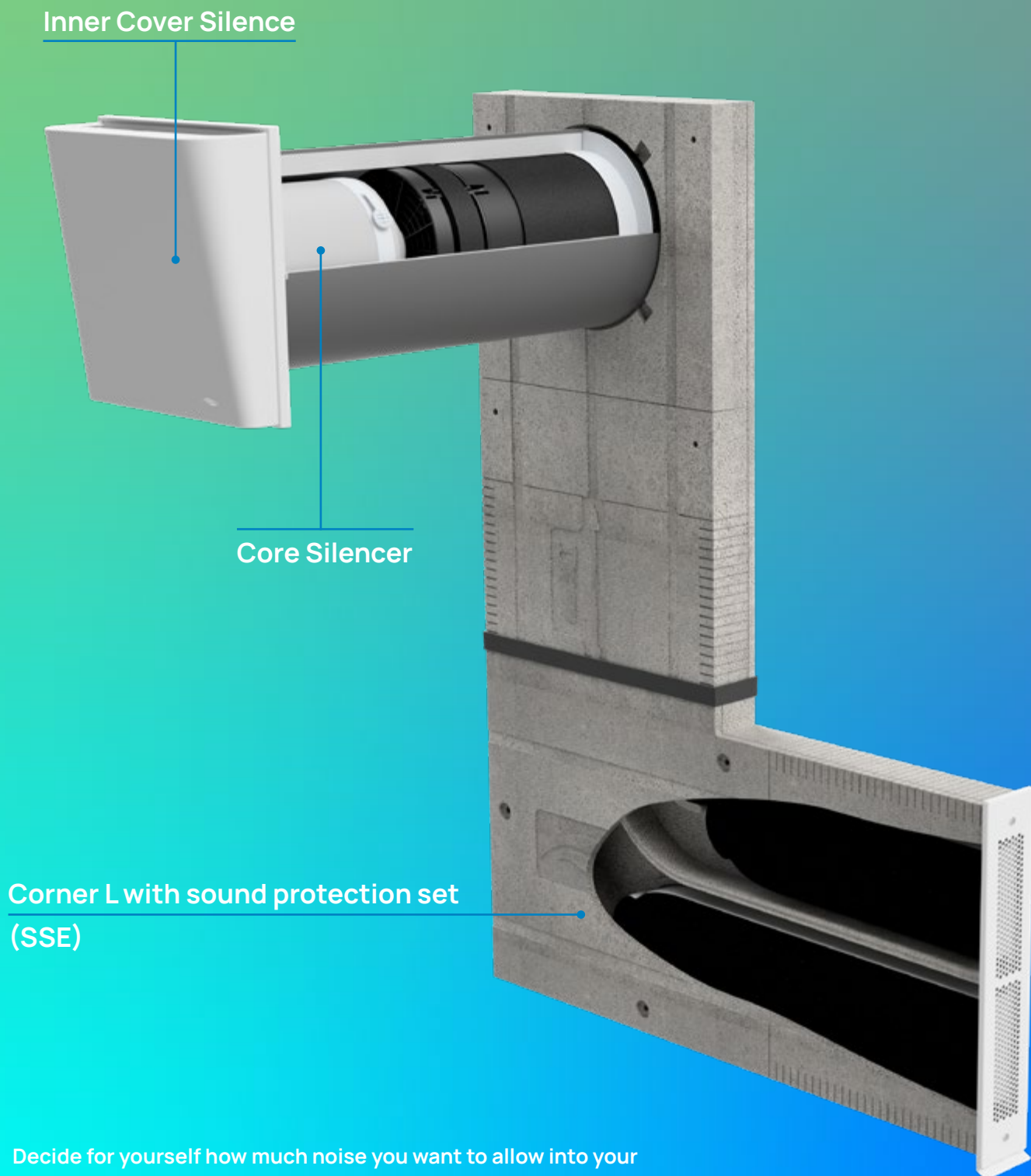
## CORNER TERMINATION

- The external termination blends inconspicuously into the window reveal.
- Available in three sizes (S, M, L) for different sound insulation requirements.
- Additional sound insulation through optional sound insulation sets (SSE/SSEo) in the duct.
- Suitable for all variants of the iV-Zero and iV-Smart+ ventilation systems.

External termination is concealed in window reveal; long airflow path and optional sound insulation kits reduce external noise

# SOUND INSULATION & FRESH AIR!

Example: iV-Zero Connect with external termination Corner L



Decide for yourself how much noise you want to allow into your home. The popular inVENTer ventilation system iV-Zero Connect, in combination with the new Corner L external termination and supplemented by sound insulation accessories, achieves a standard sound level difference of 72 dB. This creates a real noise-cancelling feeling with decentralised ventilation with heat recovery.

# FACTS & FIGURES

## EXAMPLE: IV-ZERO CONNECT\*

Sound pressure level, 2 m [dB(A)]	10 – 31
Standard sound level difference [dB]	48
Air volume flow, heat recovery mode [m <sup>3</sup> /h]	8,5 – 29
Exhaust air volume flow [m <sup>3</sup> /h]	17 – 58
Heat recovery [%]	87
Power consumption [W]	1 – 3
Volume-flow related power consumption [W/(m <sup>3</sup> /h)]	0,15
Wall opening [mm]	Ø 225
Operating temperature [°C]	-20 – 50
Energy efficiency class	A+ / A

## + INNER COVER SILENCE CONNECT UP

Sound pressure level, 2 m [dB(A)]	9 – 27
Standard sound level difference [dB]	52 (without air flow reduction)

## + CORE SILENCER

Sound pressure level [dB(A)]	8 – 22
Standard sound level difference [dB]	59

## + CORNER L SSE TERMINATION

Sound pressure level [dB(A)]	8 – 22
Standard sound level difference [dB]	72

\* Sound insulation concept available for all versions of the iV-Zero and iV-Smart+ ventilation systems

**= 72 dB SOUND PROTECTION**



Your way to the sound insulation concept!

▶ [www.inventer.eu/72dB](http://www.inventer.eu/72dB)

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