

# LUNOS

## **LUNOS Decentralized Ventilation Systems**

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We spend up to **90 %** of our lifetime indoor.

YouGov (2018) - The Indoor Generation Report / WHO Europe 2013 report / US Environmental Protection Agency

The indoor air is on average **5 times** more polluted than outdoor air.

US Environmental Protection Agency - Importance of Indoor Air Quality

Average human exhales around **1,0 kg** of CO<sub>2</sub> per day.

<https://www.quora.com/How-much-carbon-dioxide-does-the-average-person-exhale-in-a-day>

Average family produces around **10 liters** of water per day in home.

British Standard (2002) - Code of Practice for Control of Condensation in Buildings, 2002

**Humidity**



**Draft**



**Temperature**

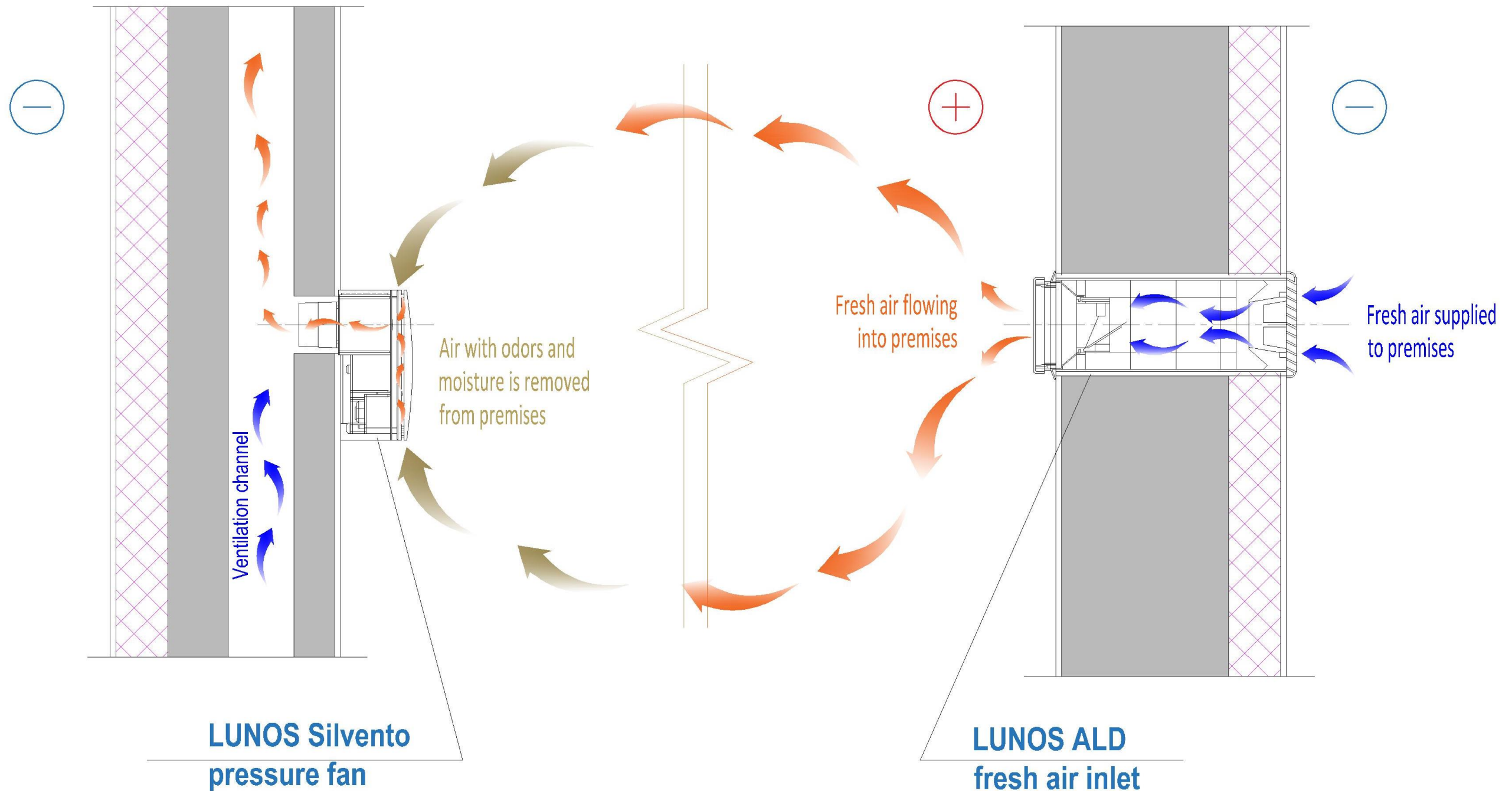


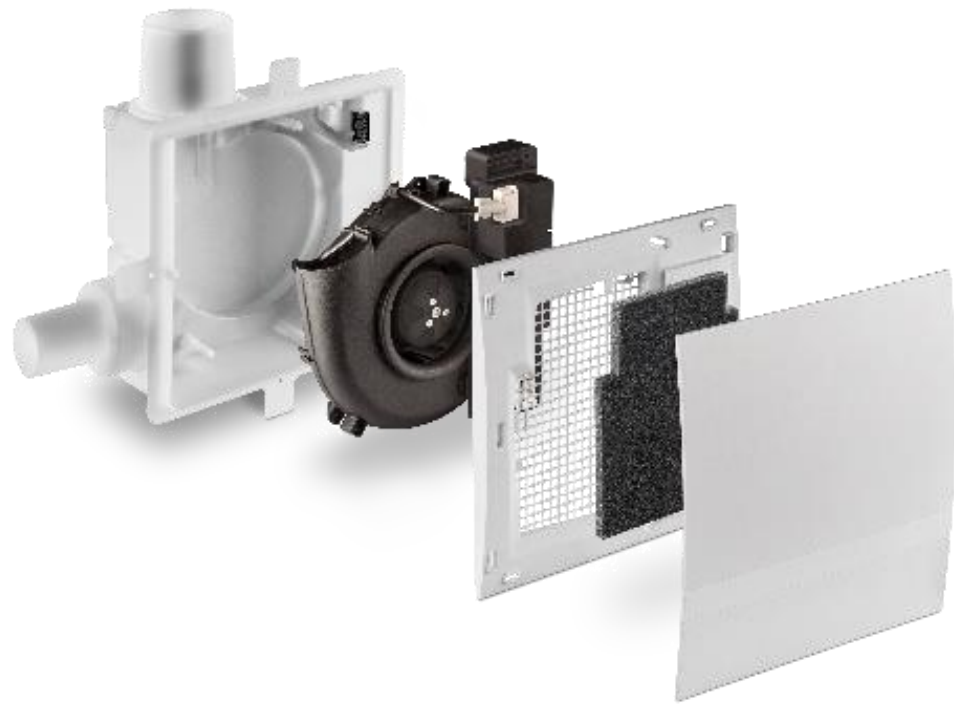
**Noise**



**Highly efficient, effective, low noise and easy  
installed **de**centralized ventilation systems**

# Ventilation system without heat recovery



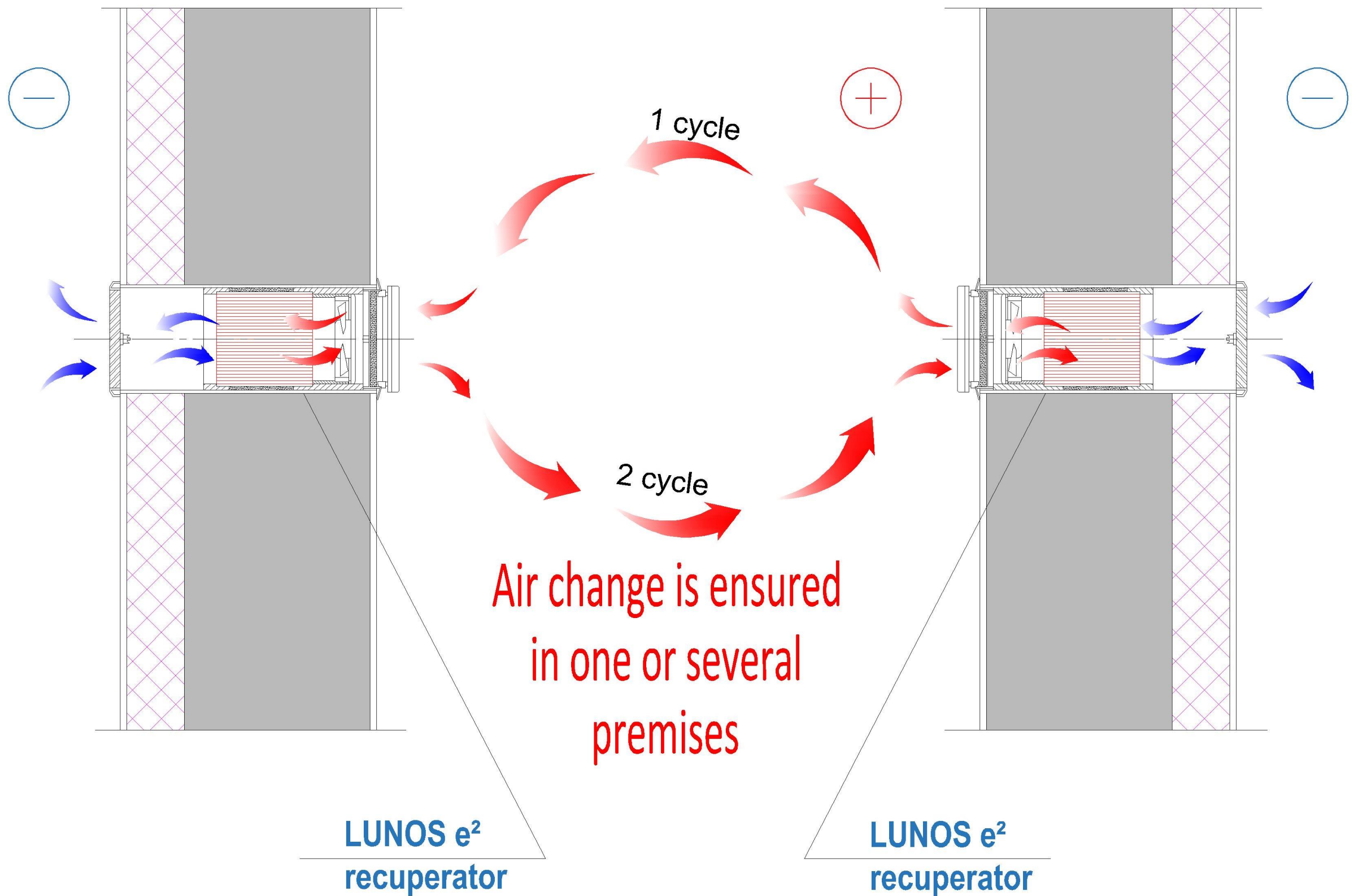


LUNOS Silvento exhaust fan creates up to **360 Pa**

LUNOS ALD air inlet absorbs up to **70 dB**









LUNOS e<sup>2</sup> with **ceramic** heat exchanger and efficiency up to **90 %**

LUNOS Ne<sup>xx</sup>t E with **enthalpic** heat exchanger and air flow up to **110 m<sup>3</sup>/h**























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