

COMFORT QUALITY PERFORMANCE

**Tender Specifications
E² Insert (core)**

Decentralized ventilation unit with heat recovery

Type e² short insert

Highly efficient, decentralized (room-by-room) ventilation unit with heat recovery based on the principle of reversing airflow (regenerator) with low power consumption and whisper-quiet operation. Installation in round duct with Ø 160 mm.

Contains ceramic storage element, EPP foam housing, thermal insulation, G3 filter and EC reversing motor.

Technical specifications:

- Degree of heat provision: 82.7% (purge air process)
- Volume flow per device: 15 to 38 m³ / h
- Power supply: 12 VDC SELV
- Degree of protection: IP 22
- Power consumption: from 1 W
- Measuring surface sound pressure level: from 17 dB (A)
- Standard sound level difference: from 37 dB (A)

Corresponds to EU Regulation No. 1254/2014 energy efficiency class A

Dimensions in mm (Ø) / (H x W x D):

Overall length, motor + ceramic: 170

Minimum installation length including panels: 200

Make: LUNOS

Type: e² short insert

Order no .: 040 003