

Ventilation with heat recovery - e²60

Description

- Highly efficient decentralised (room-wise) ventilation unit with heat recovery
- Meets the requirements of EN13141-8 with interference pressure sensitivity up to class S1 (20 Pa pressure stable)
- Installation in round duct with Ø 160 mm
- Contains a ceramic (heat) storage element, EPP foam housing, thermal insulation, G3 filter and ec-reversing motor with increased sound insulation and sound insulation set
- Further sound insulation and wind protection options are available as an option

General technical approval applied for under reference number III 56-1.51.3-14/19

Order No. 041 157

Installation

The slide-in unit is inserted into the round duct 9/R 160 and with a slight gradient to the outside into the outer wall.

Please note the installation instructions and have the units electrically connected in a professional manner.

Technical data

Volume flow	5 - 60 m ³ /h
Max. degree of heat supply	97 %
Heat supply level according to EN 13141-8	20 m ³ /h: 96 % 40 m ³ /h: 90 % 60 m ³ /h: 85 %
Sound pressure level at 1 m distance	10 - 48 dB(A)
Sound pressure level at 3 m distance	3 - 39 dB(A)
Measuring surface sound pressure level	9 dB(A)
Max. standard sound level difference D _{n,e,w}	67 dB
Sound power level L _w	18 - 56 dB(A)
Power consumption	0,4 - 3,3 W
Supply voltage	12 V DC SELV
Core drilling	162 mm
Minimum installation length	280 mm (smaller on request)
Dimensions	Plug-in module Ø 154 x 243 mm
Compatibility	All 160 systems incl. LUNOtherm and external hoods as external finish
Energy efficiency class	A+
Protection class	IP22



The e²60 of LUNOS achieves Energy Efficiency Class A+ according to the Ecodesign Directive



Note

Products and illustrations may vary slightly. Due to continuous product development and/or several suppliers e.g. for raw materials, colours, among other things, may vary slightly (not for visible parts) or be shown differently in brochures.

E348 01.22