

Description

- Highly efficient ventilation unit with heat recovery incl. enthalpy heat exchanger with moisture recovery for the room air
- 4x humidity/temperature sensors for recording indoor and outdoor conditions
EPP installation housing, thermal insulation, two M5 filters, two radial EC motors
- Surface and flush mounting possible
- Wall bushing in round duct with Ø 160 mm

Order No. 040 130

Installation

The installation is carried out in the area of the outer wall. A flush-mounted variant is available for this purpose and a surface-mounted variant is also available for low wall thicknesses. A 160 wall-tube is used for the outward passage. The installation housing with a depth of 170 mm is installed in the outer wall. For the remaining distance to the outside, a core bore is required in which the wall-tube is inserted and filled with adapters. A passive transition piece and two additional adapters are included in the delivery. In this way, an installation depth of 475 mm is achieved. If this should not be sufficient, further adapters can be connected. For surface-mounted installation, an additional screen (surface-mounted set) is required for the installation housing. Only then the Ne^{xx}t can also be installed on the outside wall. Please observe the installation manual and have the electrical connection of the fan made in a professional manner.

Technical data

Volume flow	15 - 110 m ³ /h
Max. degree of heat supply	96 %
Heat supply level according to EN 13141-8	25 m ³ /h: 96 % 50 m ³ /h: 89 % 75 m ³ /h: 84 %
Sound pressure level at 1 m distance	12 - 49 dB(A)
Sound pressure level at 3 m distance	2 - 39 dB(A)
Measuring surface sound pressure level	10 dB(A)
Max. standard sound level difference D _{n,e,w}	49 dB
Sound power level L _w	20 - 57 dB(A)
Power consumption	22 W
Supply voltage	200 - 240 V 50/60 Hz (115 V 60 Hz on request)
Core drilling	162 mm
Minimum installation length	Surface-mounted: 110 mm, Flush-mounted: 280 mm
Dimensions (W x H x D)	
Dimensions device	480 x 480 x 170
Dimensions inner screen	510 x 510 x 66
Dimensions outer hood	235 x 205 x 72
Energy efficiency class	A
Protection class	IP22



Ne^{xx}t by LUNOS ensures energy efficient 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.



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