

Home ventilation with heat recovery – Ne^{xx}t-K

Description

- Highly efficient ventilation unit with heat recovery incl. aluminium cross-flow heat exchanger
- 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. 040 101

Installation

The Ne^{xx}t can be installed both under and on plaster. There are housings for surface or flush mounting available. A 160 mm wall tube is used for the duct to the outside.

The cutout installation housing has to build-in with a depth of 170mm into the outer wall. For the rest of the distance to the outside is a drill hole needed where the pipe will be inserted and filled with adapters.

The Ne^{xx}t will be delivered with one passive transition section and two adapters. So an installation depth of 475 mm will be achieved with the included accessoires. If the total depth of 475 mm is not sufficient there can be used further adapters.

For the surface-mounting is a design frame necessary. Only then the Ne^{xx}t can be used onto the outer wall.

Technical data

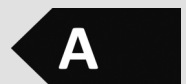
Volume flow	15 - 110 m ³ /h
Max. degree of heat supply	80 %
Heat supply level according to EN 13141-8	62 %
Sound pressure level at 1 m distance	12 - 49 dB(A)
Sound pressure level at 3 m distance	2 - 39 dB(A)
Measuring surface sound pressure level	10 dB(A)
Max. standard sound level difference D _{n,e,w}	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

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.



Ne^{xx}t by LUNOS ensures energy efficient class A according to the Ecodesign Directive



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