

Mounting Instructions Exhaust Air Unit EAU 100

- Please pass on to User-

Contents

Page:

About these instructions, Safety instructions, Technical data, Disposal	1
Dimension drawings, Scope of application, Shipping units	2
Assembly: Assembly tube, Outer grille	3
Assembly: Electrical installation and Electrical connection	4
Assembly: Exhaust Air Unit and Interior Screen	4
Filter change	4

About these Instructions

- Read these instructions carefully and completely before executing assembly work! General safety instructions and the safety symbols with respective notes in text form must be observed.
- These instructions are to be passed on to the user after completing assembly work (tenant, owner, building administration etc.).

Symbols in these instructions



This symbol warns of a risk of injury.



This symbol warns of a risk of injury from electricity

Safety Instructions



Caution! All terminals must be completely disconnected from the power supply before commencing assembly work! The fan is insulated pursuant to Protection Class II, connection protection does not apply!



Attention! Electrical connections must be carried out by authorized qualified staff in accordance with applicable VDE 0100!



Attention! This device must not be operated by children or persons (filter change/cleaning) who are not able to operate it safely on account of their physical, sensory or mental capacity or due to their inexperience or lack of skills. Children must be supervised to ensure they do not play with the device.

Technical Data

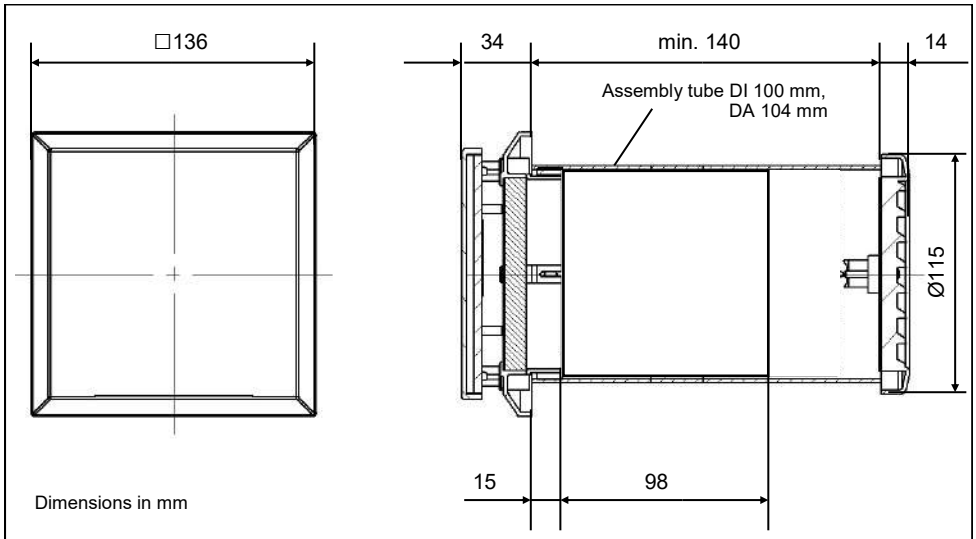
Supply voltage:	220-230 VAC 50/60 Hz
Protection Class:	IP X2
max. flow rate:	100m ³ /h
max. pressure difference:	34 Pa
power consumption:	15 W

Disposal



Dispose of packaging correctly sorted. If you wish to dispose of the device, observe applicable conditions. Your local disposal center will provide relevant information.

Dimension drawing (all dimensions in mm)



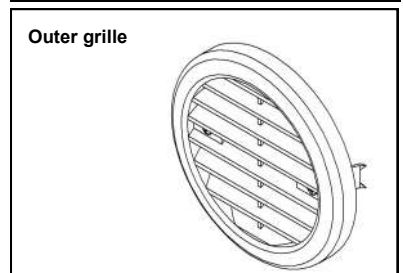
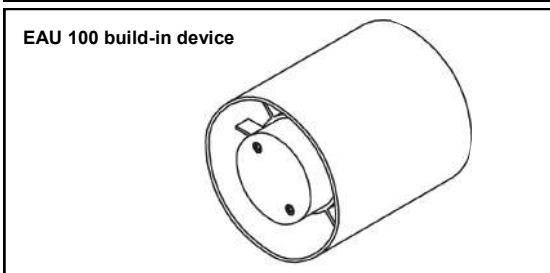
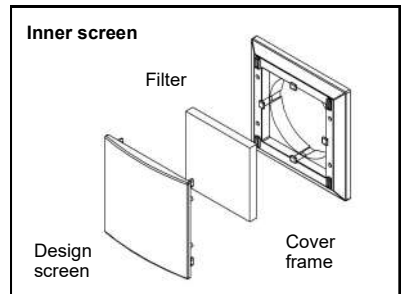
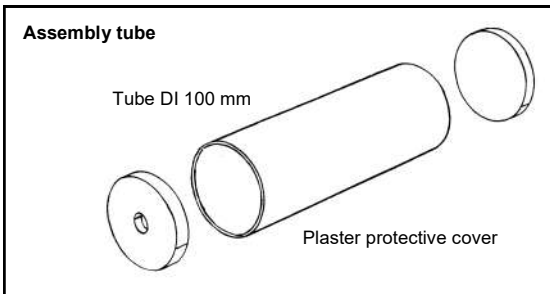
Scope of application

Temperature range: - 15°C to + 40°C

Can be used at a relative humidity of up to 65% inside the apartment. Low condensate formation may occur during the heating period. If limits are exceeded, switch off the device and close the interior screen. Ensure supply of fresh air by opening the window.

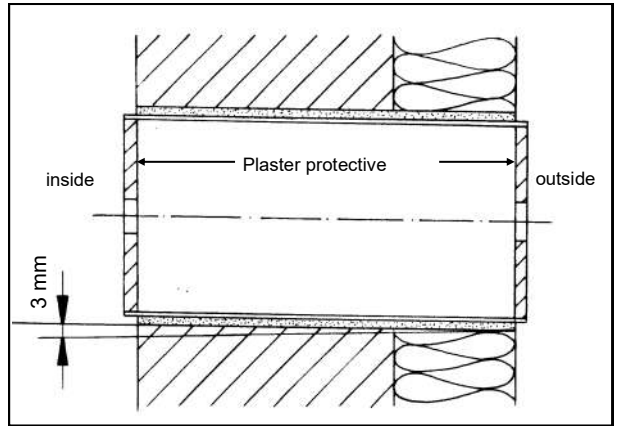
Shipment units

Check the delivery with regard to completeness and perfect condition!

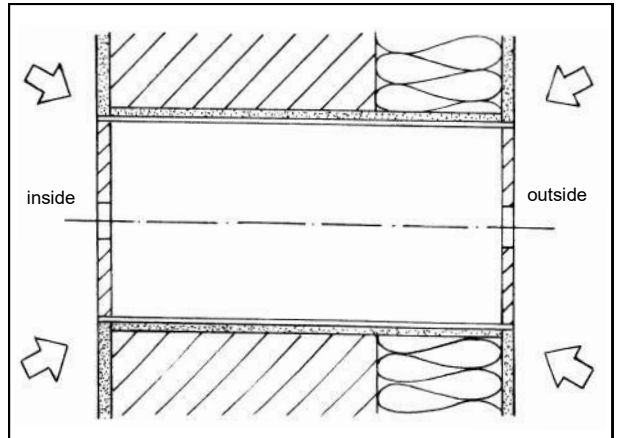


Assembly - Assembly Tube and Outer Grille

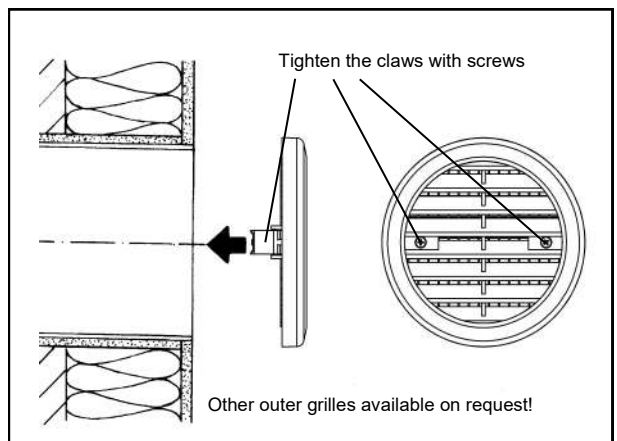
Prepare wall cavities for the assembly tube (via core bore hole, drill bit $\text{\O}106$ mm). If necessary, shorten the tube to the required installation length. Make sure there is a protrusion of the tube on both sides to bridge the plaster thickness (after plastering, the tube must be flush with the plaster). Insert the tube and seal it all round (Assembly adhesive Order No. 038 733).



Apply the inside and outside plaster. In the case of an outside closure to be plastered, first replace the plaster protective cover with the outside closure.



Remove the outside plaster protective cover. Mount the outer grille using the integrated claws (tighten the screws). The solid plastic outside covers provided by Lunos ensure high resistance to driving rain and can be used in the Stress Group III pursuant to DIN 4108-3 (2012-04). Metal or metal-coated covers can be used in Stress Group I pursuant to DIN 4108-3 (2012-04). In the case of buildings exposed to wind or the risk of **strong** winds and rain to the outside covers, further measures of weather protection may be required.



Assembly - Electrical Installation and Electrical Connection

Safety Instructions



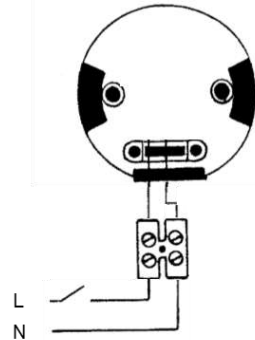
Caution! All assembly work on the fan must only be carried out when power has been disconnected from all terminals!



Make sure all connection lines are de-energized before connecting the fan to the power supply !(disconnection from power supply with at least 3 mm contact opening, e.g. all-pole circuit-breaker)

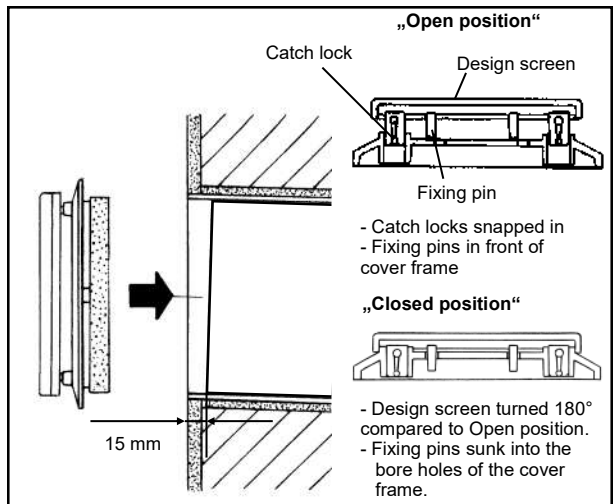
Each circuit connected to the ventilation system must be fitted with residual current protection (e.g. a RCD switch)! Electrical connections must be carried out by qualified staff only!

Additional installations and electrical components in this ventilation system are not admissible!!



Assembly - Exhaust air unit and interior screen

Insert inside closure with filter, snap the design screen in in the Open position!
Finished!



Filter Change and Cleaning

The EAU 100 has no filter change indicator. We recommend to look every 3 month at the condition of the filter. If it's polluted, it should be replaced or cleaned. Therefor remove the design screen, remove the filter, install the new or cleaned filter (cleaning of the filter can be executed e.g. in the dishwasher), put the design screen back on.

Wipe the design screen and cover frame with a dry, soft cloth when required.



Filter change and cleaning must not be carried out by children and persons not able to execute such work due to their physical, sensory or mental capacity, or due to their inexperience or lack of skills.



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