

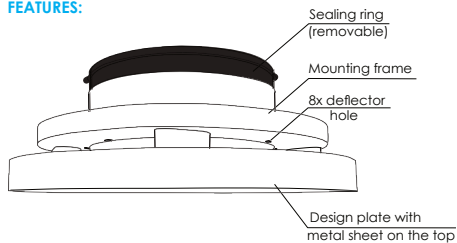
ceiling ventilation outlet - supplies and exhausts air



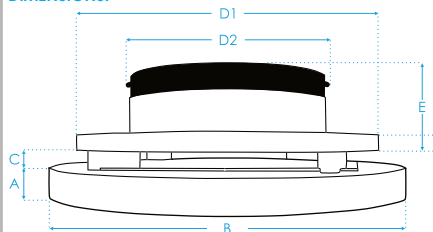
Product code: SP-LS-X-X-XX-XXX

MADE IN CZECH REPUBLIC

FEATURES:



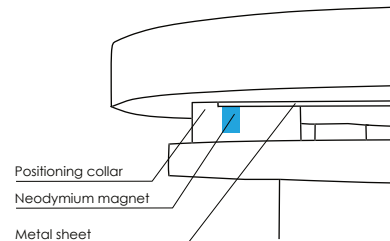
DIMENSIONS:



A		B		C	D1	D2		E	F
GLASS	4	Circle	200	13	171	80	71-81	43.6	3.6
PLEXIGLASS	3					100	91-101		
WOOD	20	Square	200x200			125	118-128		
CONCRETE	5-12"					160	155-165		

all dimensions in mm
*dimensional tolerance: + 2 mm

Detail of attaching the plate to the mounting frame



Purpose of the Product: The LUFTOMET® Sky is designed for optimal performance, it ensures a supply of fresh air and efficient removal of polluted air within heat recovery ventilation systems. It is designed for a basic indoor, clean environment without chemicals.



Singlepack Includes: design plate, mounting frame, 4x screw for anchoring (countersunk head 3.5x30), 4x hammering dowels DuoPower (suitable for plasterboard and other materials)



Material:

GLASS + 3D GLASS + PLEXIGLASS Design Plate: Protect from scratches. Small holes in the paint on the non-view side of the plate are normal and cannot be claimed. **WOOD:** Each piece is original and differs in grain, shape, cracks, and annealing, so it may not exactly match the depicted pattern. The wood is carefully dried. The appearance of additional cracks and changes in the grain depends on the environment. Sunlight can cause a change in hue. **CONCRETE:** Each piece is an original, so it may not completely match the pattern shown in the catalog. Because it is made from several natural materials, differences in the texture, grain and color of the plate or part of the plate are normal. They cannot therefore be claimed. Sunlight can cause a change in hue.

Mounting frame is made of ABS and PETG. The sealing rubber is made of EPDM. The frame contains four neodymium magnets.



Safety Instructions: There must be no other large source of magnetism in the area. The recommended ambient temperature is in the range of 10 °C - 40 °C, relative humidity 20 - 80%, supply air temperature 10 °C to +40 °C. Store at a temperature of -15 °C to + 50 °C, relative humidity 20 - 80% without direct sunlight. In the case of storage in non-original boxes, it is necessary to line the individual plates, preferably with a cork. Otherwise there is a risk of scratches.

WOOD: If used in a humid environment, use a suitable non-defective coating and restore it according to the manufacturer's instructions.

CONCRETE: Regularly check the stiffness of the plate. First test it on the non-view side. In case of cracks, etc., dismantle the product immediately. LUFTOMET® made of concrete is not intended for vertical mounting (on the wall) Avoid contact with grease when handling. If used in a humid environment, use a suitable protective impregnation and restore it according to the manufacturer's instructions.

Regularly check the strength of the magnets. If you have any doubts about the functionality of the attachment, disassemble the plate and send the mounting frame to distributor for inspection. The safety data sheet for magnets can be found at <https://www.luftuj.eu/download/>

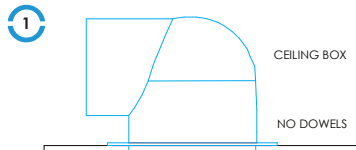
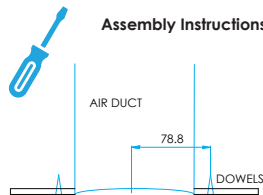


Maintenance and Cleaning: Use textile gloves when handling the plate. Clean the design plate with a slightly damp, chemical-free cloth.

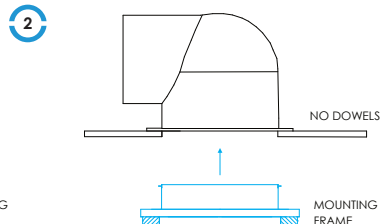
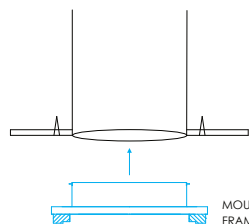
VIDEO TUTORIAL:



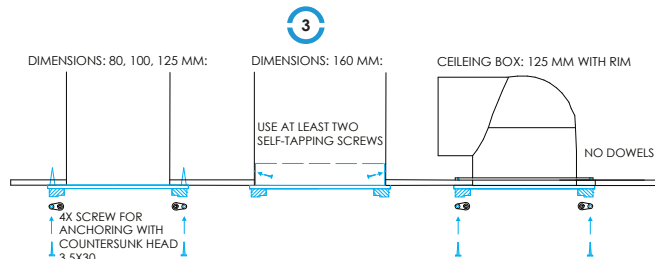
Assembly Instructions:



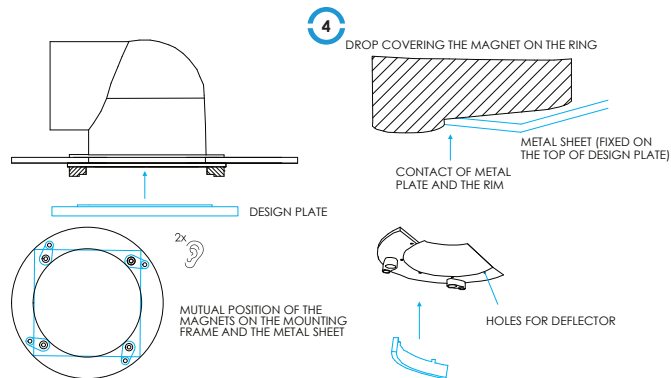
LUFTOMET® Sky can be installed in an air duct or ceiling box (80/100/125/160 mm). Carefully cut the hole for the air duct. Insert duct/box, terminate duct at ceiling level. If necessary, prepare dowels (anchor axis 78.8 mm from the center of the hole) - not valid for 160 mm dimension ducts and plenum boxes with rim.



Insert the mounting frame into the prepared duct/box. Sufficient sealing is guaranteed by sealing rubber.

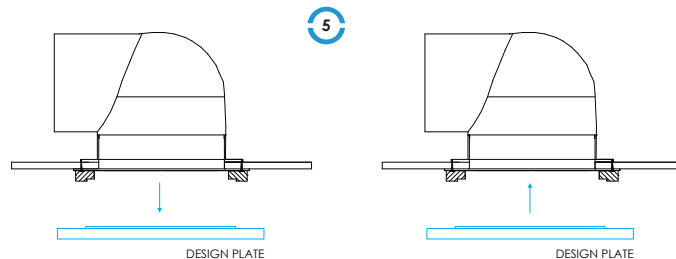


The mounting frame is fixed to the ceiling, duct or flange of the box using screws.



The design plate is attached to the viewing part of the ring so that the metal sheet on the top of the plate is pressed against all four neodymium magnets. Correct fitting can be checked by rotating the plate. The correct position of the design plate is known:

- 1) By hearing a double click.
- 2) By visual inspection on the ring there are four plastic drops, that cover magnets and the hole for anchor screws. Around each hole is a raised rim. This raised part have to be outside the metal plate. All four magnets must touch the metal plate!



When servicing the duct system, cleaning or replacing the design plate, handle the design part only.