

DucoVent Design AK

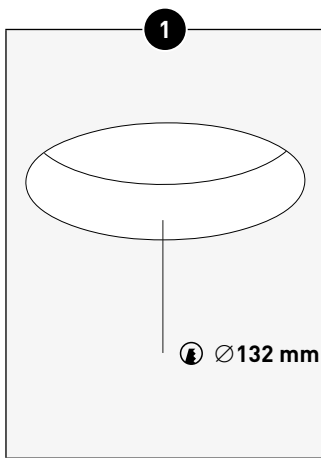
L2005192-A 04.03.2025

Application

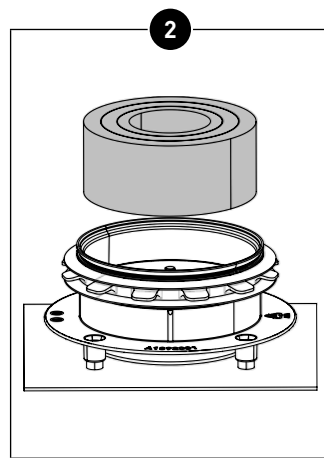
Design vent with acoustic damping, to be mounted in a plasterboard ceiling (or wall), to be connected to a duct of \varnothing 125 mm.

	Square Standard	Square XL	Round	Rounded Square Standard	Rounded Square XL
Item number	0000-7006	0000-7007	0000-7008	0000-7012	0000-7013
Suitable for	Extraction	Extraction / Supply	Extraction / Supply	Extraction	Extraction / Supply

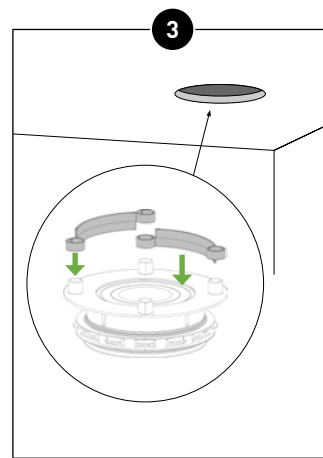
Mounting and pre-adjustment



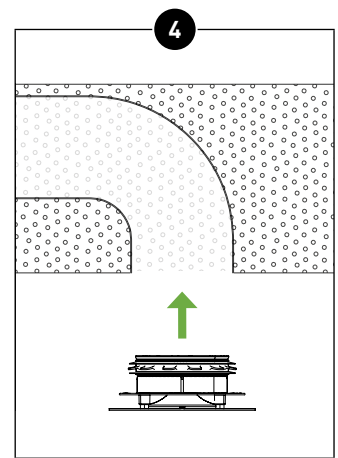
Cut out a hole in the plasterboard at the desired location. Make sure the surface is flat and even.



Pre-adjustment: remove the acoustic rings from the foam pack according to the desired flow rate. See the overview under "Calibrating flow rates". **Leave at least the outer ring in place for an acoustic effect!**



When mounting less than 20 cm from a wall or corner: mount the directional plates.



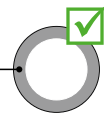
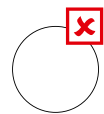
Place the vent in the opening.

Calibrating flow rates

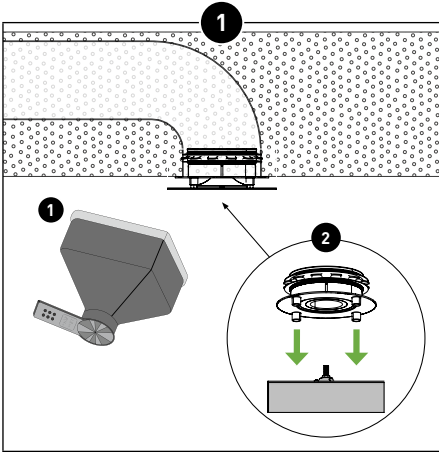
SITUATION 1: One vent per zone	SITUATION 2: Multiple vents per zone with equal flow rates	SITUATION 3: Multiple vents per zone with different flow rates									
Set all vents to the fully open position , regardless of the desired flow rate.	Set all vents to the fully open position , regardless of the desired flow rate. With DucoVent Design vents, turn the cone on the cover plate to the fully open position.	Set the vents so they match the desired flow rate in accordance with the table .									
<p>EXAMPLE:</p> <p>Zone 1 Zone 2</p> <p>25 m³/h 50 m³/h</p>	<p>EXAMPLE:</p> <p>Zone 1</p> <p>50 m³/h 50 m³/h</p>	<p>EXAMPLE:</p> <p>Zone 1</p> <p>25 m³/h + 75 m³/h</p>	<table border="1"> <thead> <tr> <th>Acoustic rings</th> <th>Position</th> </tr> </thead> <tbody> <tr> <td></td> <td>100% open</td> </tr> <tr> <td></td> <td>50% open</td> </tr> <tr> <td></td> <td>25% open</td> </tr> </tbody> </table>	Acoustic rings	Position		100% open		50% open		25% open
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	100% open										
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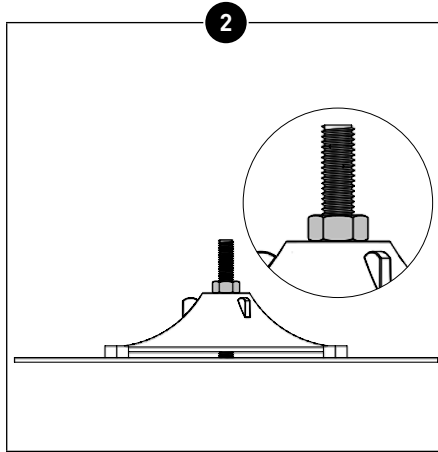
Leave at least the outer ring in place for an acoustic effect.

Acoustic ring  

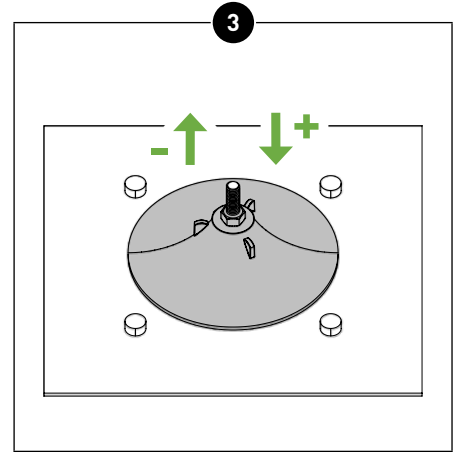
Adjustment



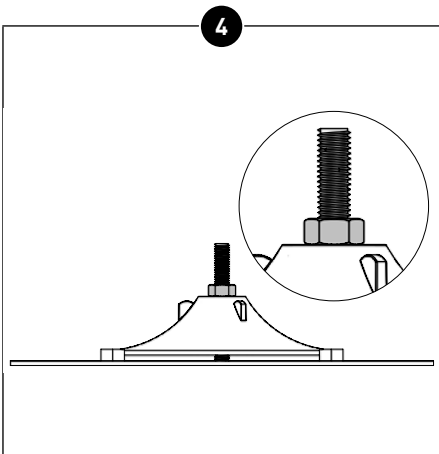
Check the flow rates.
If the flow rate needs to be adjusted, remove the cover from the vent (the cover is attached with magnets).



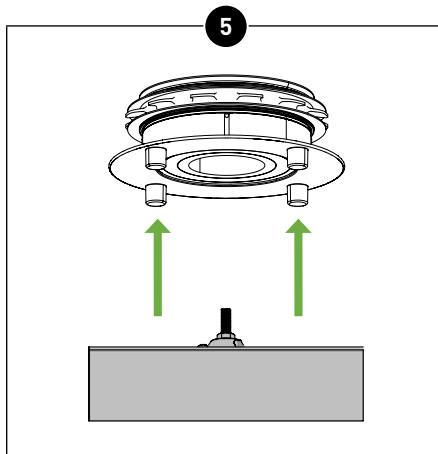
Loosen the lock nut with a spanner 10.



Adjust the flow rate by turning the cone:
Up = less flow
Down = more flow



When the flow rate has been adjusted correctly, secure the cone by tightening the lock nut with a spanner 10.



Place the cover back.