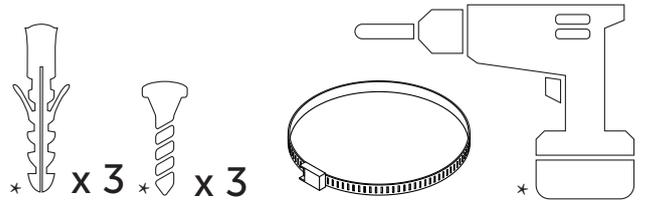
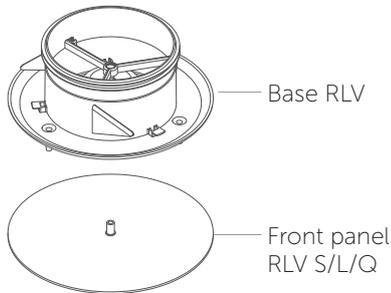


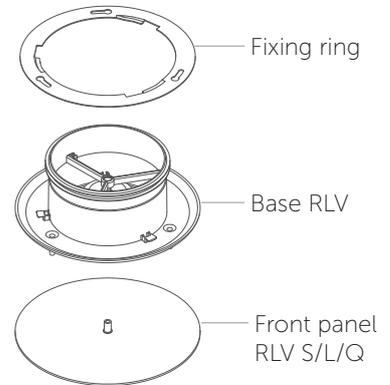
TOOLS (\*only for the RLV B)



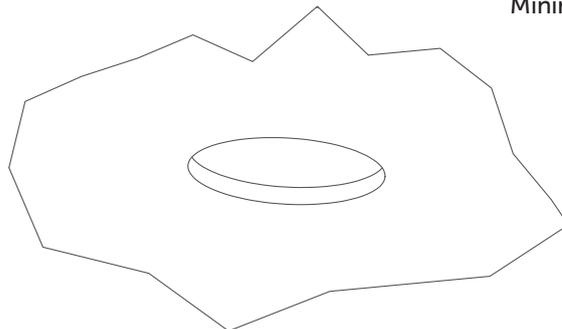
**RLV A**  
With mounting springs. Suitable for plaster ceiling up to 16 mm thick.



**RLV B**  
With mounting ring. Suitable for all other ceilings.



PREPARATION



Make an opening in the ceiling  
**Minimal hole size = 128 mm** for installation in a duct and **135 mm** for a flexible duct  
**Maximum size of the hole = 140 mm.**  
 (RLV A + RLV B)

**NOTE**

Use a hole saw - Ø 140 mm

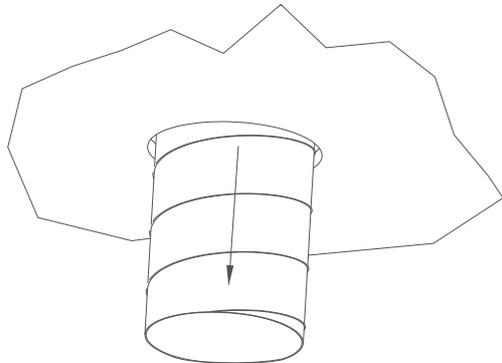


# IMAGINAIR

CLEARLY INVISIBLE

## INSTALLATION RLV A - WITH MOUNTING SPRINGS (only for plaster ceilings)

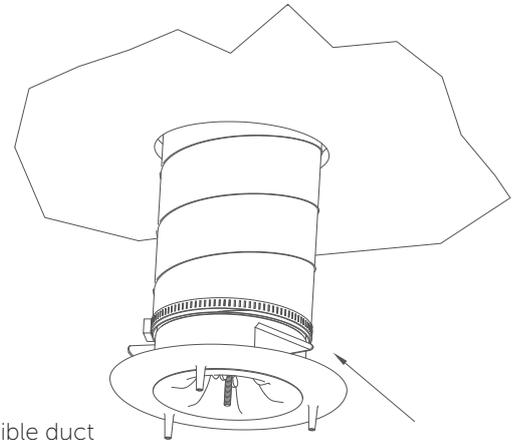
1.



Guide the flexible duct through the hole and remove 20 cm of insulation if necessary.

! With solid ducts, you can directly install the RLV and turn in a clockwise direction.

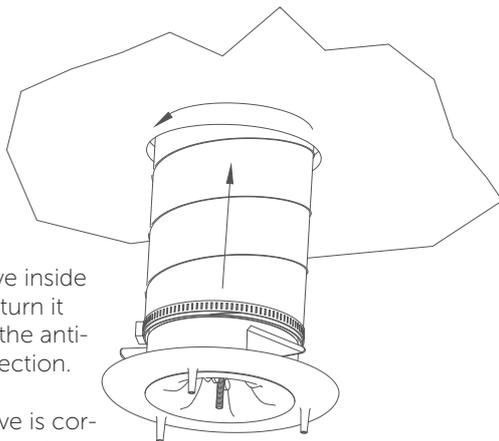
2.



Slide the flexible duct over the valve, against the springs and secure it with a clamping band.

! Clamping band is **not** included

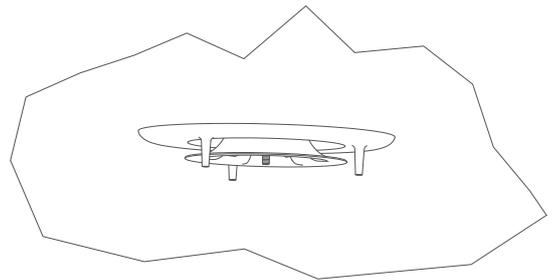
3.



Place the valve inside the hole and turn it half a turn in the anti-clockwise direction.

When the valve is correctly installed in the ceiling, turn it a quarter turn in the clockwise direction.

4.

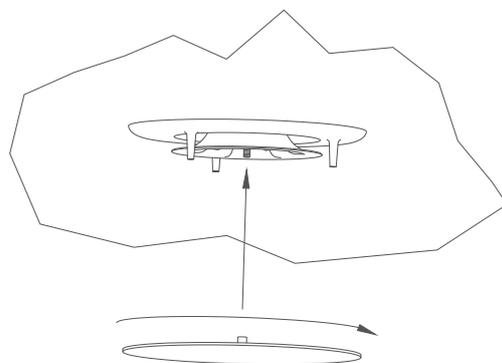


The base is now perfectly attached to the ceiling.

The volume damper can be adjusted to get the desired flow rate (see table)

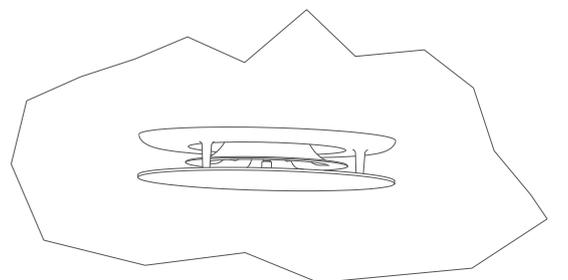
Ø [mm]	Qv [m³/h]	Δp <sub>supply</sub> [Pa]
5,5	25	8
11	50	13
16,5	75	16
22	100	19

5.



Attach the front plate by mounting the threaded connector. Rotate the plate until it is perfectly adapted.

6.



The valve is now assembled.

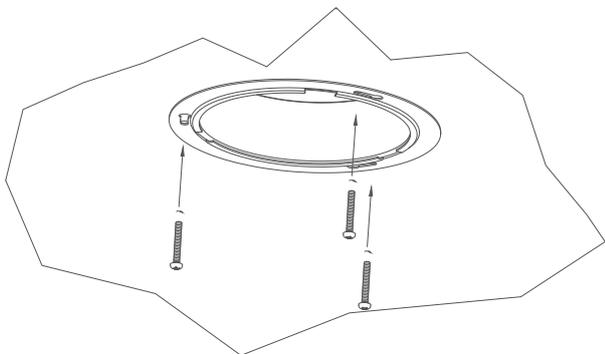


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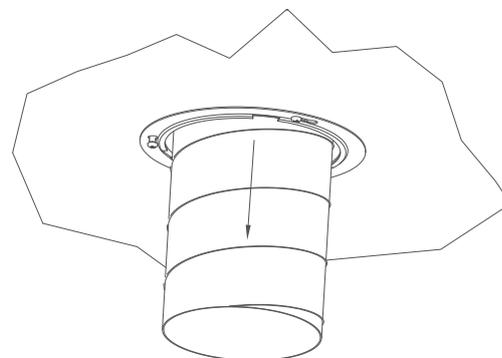
## MONTAGE RLV B - WITH MOUNTING RING (for all other ceilings)

1.



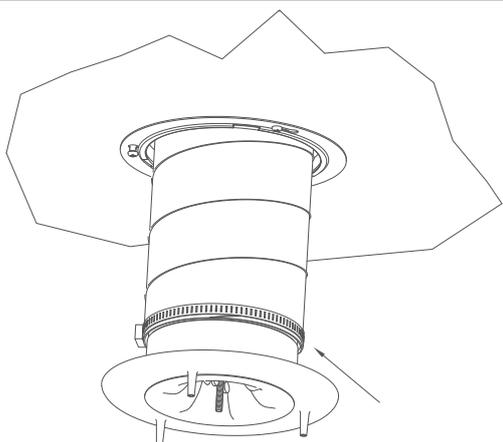
Fix the mounting ring with screws.  
Use screws and dowels that are suitable for the ceiling type.

2.



Guide the flexible duct through the hole and remove 20 cm of insulation if necessary.

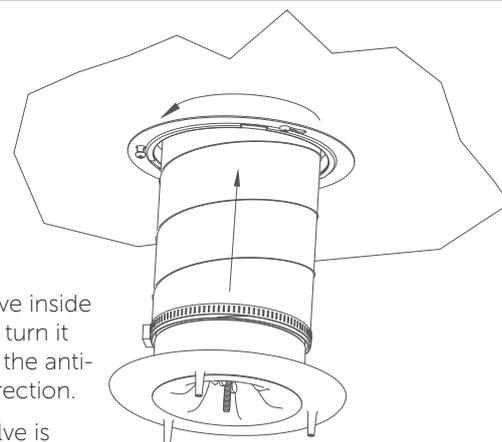
3.



Slide the valve over the valve and secure it with a clamping band.

! Clamping band is **not** included

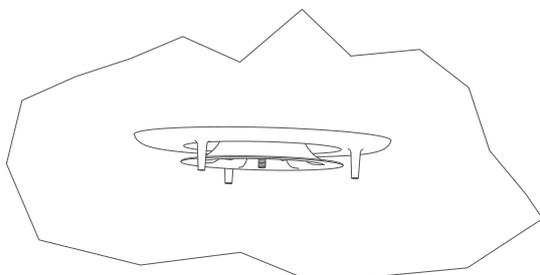
4.



Place the valve inside the hole and turn it half a turn in the anti-clockwise direction.

When the valve is correctly installed in the ceiling, turn it a quarter turn anti-clockwise.

5.

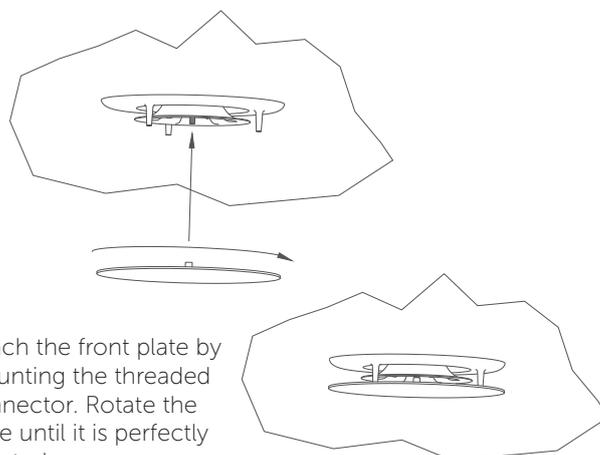


The valve is now perfectly adapted to the ceiling.

The volume damper can be adjusted to get the desired flow rate (see table)

Ø [mm]	Qv [m³/h]	Δp <sub>supply</sub> [Pa]
5,5	25	8
11	50	13
16,5	75	16
22	100	19

6.



Attach the front plate by mounting the threaded connector. Rotate the plate until it is perfectly adapted.

The valve is now assembled.