

Smiley 2.0 Airflow Control Valve

Description

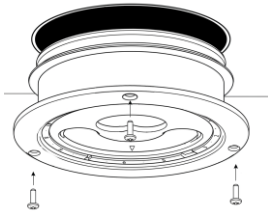
The Smiley 2.0 Airflow Control Valve is designed for use in ventilated spaces within a building. Depending on the type of room (dry or wet), it functions either as a supply air valve or an extract air valve and regulates the airflow rate.

The airflow rate is adjusted continuously using a graduated scale with setting positions from 1 to 8 and from 11 to 18, allowing precise airflow balancing.

Installation

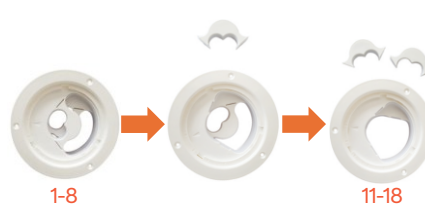
1. Mounting

Insert the airflow regulator into the ventilation duct. The rubber seal ensures that the regulator is securely retained in the ceiling. When installed in a suspended ceiling, the airflow regulator can additionally be secured using three screws.



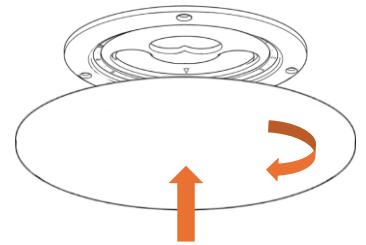
2. Adjustment

Set the required airflow rate by adjusting the position of the airflow regulator. The standard adjustment positions are indicated on the graduated scale from 1 to 8. For extended adjustment ranges (11 to 18), the central segments of the regulator can be removed.



3. Finishing

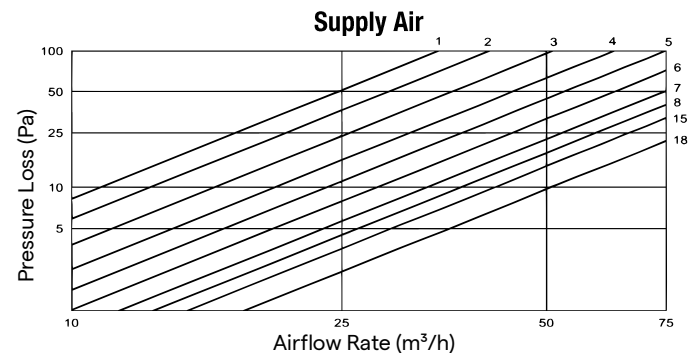
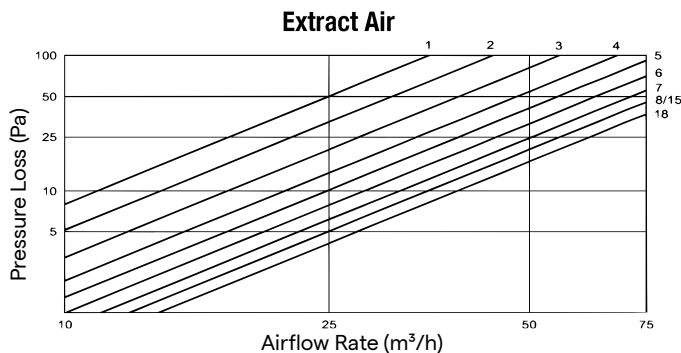
Place the cover cap on the airflow regulator and secure it using the bayonet locking mechanism.



Maintenance

For cleaning, simply remove the cover cap. The airflow regulator remains installed in the ceiling, ensuring that the preset airflow setting is not affected.

Pressure Losses



Dimensional Drawing

