

Description

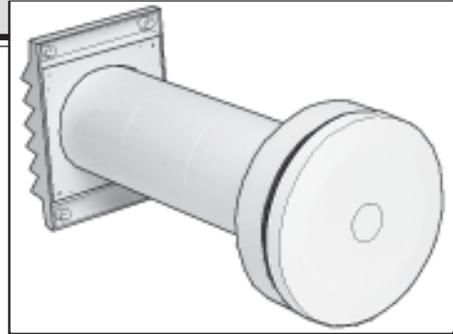
The TL80R is a ventilator unit designed to provide a continuous flow of air into a building. It can be installed in bedrooms, living-rooms or any other kind of room in need of ventilation. It is recommended that the unit be placed high up, preferably in suitable relationship to a radiator. This mixes the incoming air with the convection flow of warm air, ensuring maximum comfort. The unit consists of an interior section, two pipes one adapter and an louvred vent.

The interior part includes a cover fitted with a condensation screen.

This cover functions as a damper with three steps.

The volume of air is set by pulling the cord.

The cover will change position upwards for each pull. Another pull will close it.



Technical data

Capacity at 10 Pa

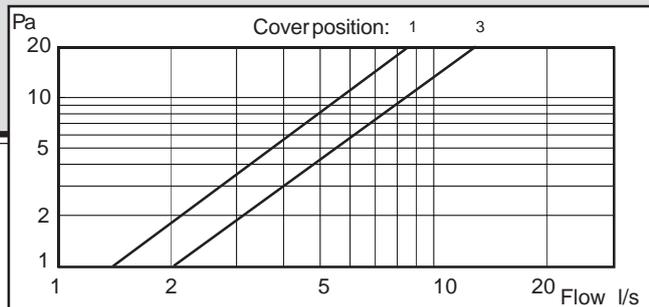
Opening pos. 3: 8,4 l/s

Opening pos. 1: 5,4 l/s

Mounting hole: 88 mm diam

Max. wall thickness: 310 mm. For thicker walls add Fresh pipes.

Condensation screen. Filter.



Installation

The ventilator should be mounted high up, preferably in suitable relation to a radiator.

1. Hole diameter

- Cut a hole through the wall 88 mm in diameter, slanted downwards slightly (1 mm/100 mm) in the outward direction. Use a hole saw or drill a ring of small holes remove the core using a chisel etc.

2. Mounting the outer parts

- Press the outer adapter on the louvred vent.
- Fit further pipes so that the total length is just slightly less than the wall thickness.
- Insert the vent and pipes through the wall from the outside. Fix the vent in place using four of the screws supplied. Seal between the vent and the facade with sealing compound where necessary.

3. Mounting the inner part.

- Loosen the cover by turning it 45° to the left.
 - Remove the filter.
 - Mount the ventilator and fix in place with the remaining four screws.
 - Put back filter and cover.
- Set the ventilator opening to suitable position
Check the filter at least two times a year.
Wash or change it when necessary.

