

Fresh TL100 C Wall Vent

Technical Data Sheet

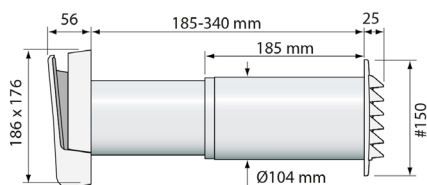
June 2025

PRODUCT



PRODUCT DETAILS

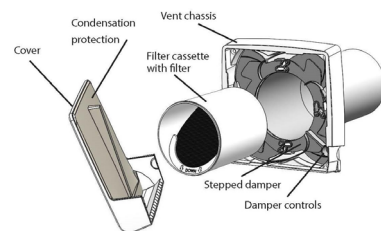
Free Area	6000mm ²
Wall opening	TL100 C - 104mm diameter TL80CdBS - 124mm diameter
Maximum thickness	TL100 C - 185-340mm TL80CdBS - 360-400mm
Size	External grille - 150 x 150mm Internal grille - 176x186x56mm



Colour	White RAL9010
Code	TL100C TL80CdBS (acoustic)

FEATURES & BENEFITS

- Designed for continuous ventilation of homes
- Designer shaped wall vent for continuous draught free and filtered airflow
- Supplied with standard dust and insect filter
- Front cover insulated from condensation and sound penetration
- Unique air distribution pattern suitable for underfloor heating
- The airflow is controlled by a stepped eight-position precision damper operated using a control arm located behind the front cover.
- Easy to clean and install
- Also available in sound reduction model (TL100CdBS)
- Telescopic pipe for flexibility
- Wide range of storm and allergy filter accessories available
- Locate vent high on the wall above radiators.



INSTALLATION

- Place vent as high as possible no closer than 10cm from ceiling
- Check for services before drilling
- Use core drill with minimum dim Ø105mm for TL100C
- Drill hole so pipe slopes slightly downwards
- If wall thickness is less than 300mm pipe can be cut to required length, if over additional pipes may be required
- Seal pipe both inside and outside with a suitable sealant agent
- Mechanically fix external grille into place. In areas of high exposure use additional storm cover or replace external grille with Tyfon grille.
- Remove internal vent housing and mechanically fix with 4 screws. Set the required opening with the control.
- Attached front cover and check vent is fully operational
- Wash filter 1-2 times per year with mild soap solution.

