

Technical Data Sheet

Fresh TL100DE Wall Vent

Jan 2023

PRODUCT



PRODUCT DETAILS

Free Area	5600 Equivalent Area - 3210mm ²
Wall opening	TL100DE- 108mm diameter TL80DE dBR - 150mm diameter
Maximum thickness	TL100DE - 400mm TL80DE dBR - 400mm
Size	TL100DE External grille - 150 x 150mm Internal grille - 160x160x42mm TL80DE dBR External grille - 180 x 180mm Internal grille - 180x180x50mm
Colour	White NCSS1002-650Y
Code	TL100DE & TL80DE dBR

FEATURES & BENEFITS

- A wall vent with a very discreet design and a front plate that can be painted or wallpapered over
- Front plate is fitted with an insulation pad to prevent condensation
- Well designed filter and storm shield preventing loss of energy and unwanted wind gusts
- The front plate has a mechanism for changing the opening angle which regulates the flow of air
- The vent opens on the upper edge forcing air upwards, providing a comfortable distribution pattern
- Also available in acoustic version TL80DE dBR

INSTALLATION

- Place vent as high as possible at least 10cm below ceiling, preferably above radiator
- Check for services before drilling
- Use core drill with minimum dim Ø104mm
- 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
- Remove internal vent housing and fix with 4 screws
- Attached front cover and check vent is fully operational
- Wash filter 1-2 times per year.

