

Fresh 99HdB Humidity Vent

Technical Data Sheet

April 2022

PRODUCT



FEATURES & BENEFITS

- Non electrical through wall vent for background ventilation
- Fully automatic—no user interaction
- Demand controlled which responds automatically to changes in room humidity
- Round shaped internal wall vent
- Unique air distribution pattern
- Ideal choice for social housing, student accommodation and hotels.
- Virtually maintenance free
- Easy to and install
- Sound reduction up to 40dB Dn,e,w
- Energy saving through reduced heat loss
- Operating range 30% to 75% Relative Humidity
- Trickle facility even when closed to ensure fresh air ingress

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 Ø 145-150mm for Fresh 99HdB
- 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



Product Details

Free Area 99HdB	5600mm ² (3930mm ² equivalent)
Wall opening	Fresh 99H dB - 140mm diameter
Maximum thickness	Fresh 99HdB - 300mm
Airflow rate @10Pa	10.5 l/s 9.8 l/s

Colour	White
Code	Fresh 99H dB (acoustic)

