MA3051

ACOUSTIC WALL VENTILATOR

FEATURES

Provides acoustic attenuation to Dn,e w 55dB

2500mm² equivalent area performance

Suitable for external wall thicknesses of 140mm and above

Internal wall constructions of between 100mm and 150mm

Supplied with internal controllable vent and white/sand external grilles

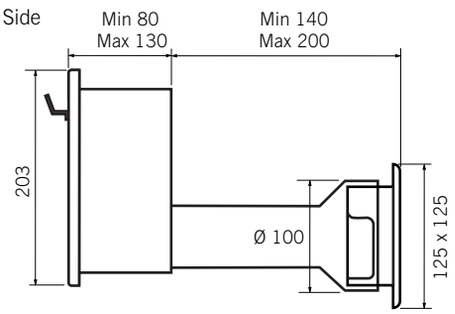
Conforms to a acoustic requirements of Noise Insulation Regulations 1975, one of only a small number of products available in the UK

CONTROLS

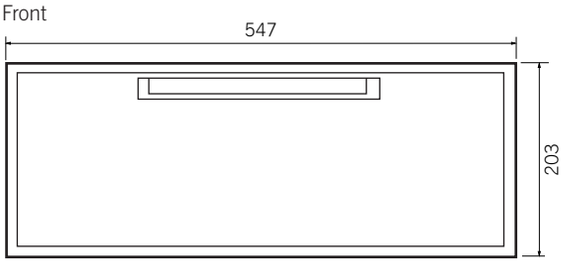
Internal controllable trickle ventilator.

PHYSICAL SPECIFICATION

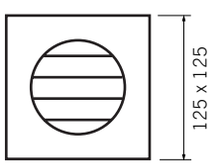
Side



Front



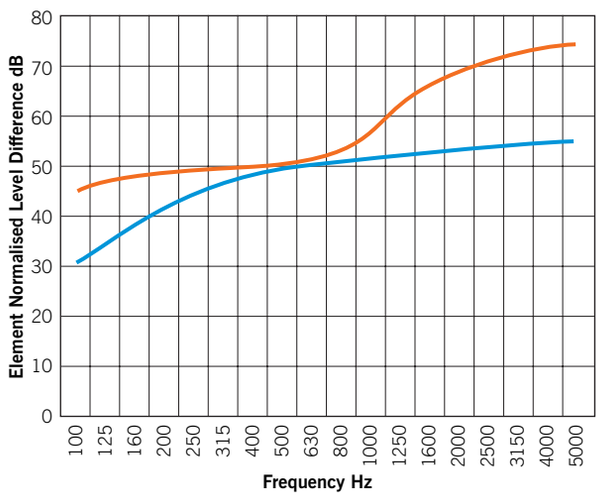
External Grille



ACOUSTIC WALL VENTILATOR

PERFORMANCE

Model	Acoustic Performance Dn, e, W (dB)	Equivalent Area (mm^2)
MA3051	55	2500



MA3051 — NIR 1975 —

Frequency	100	125	160	200	250	315	400	500
dB	45	48	47	44	46	49	49	49

Frequency	630	800	1000	1250	1600	2000	2500	3150
dB	49	56	54	57	66	65	68	66

Dn,e,w (C;Ctr) = 55(-1;-3) dB
Dn,e,w (C) = 54dB
Dn,e,w (Ctr) = 52dB

Dn,e,w: Average weighted performance across frequency range
C: Pink Noise
Ctr: Road Noise

ANCILLARIES

GET0S
External grille for MA3051, sand coloured.

GET0W
White external grille for MA3051.

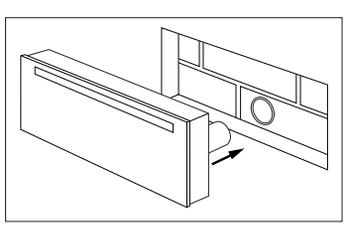
MA100MA
Standard (200mm) grey internal sleeve for MA3051. Variable lengths available on request.

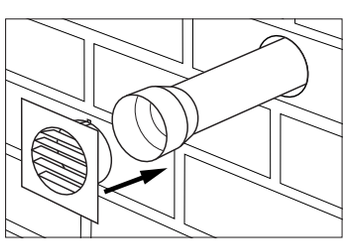
INSTALLATION

Installation: Install as instructions provided with unit using wall template.

Bounding compound required.

Protective strip provided to protect internal unit until decoration is complete.





BUILDING REGULATIONS

COMPLIES WITH THE REQUIREMENTS OF BACKGROUND VENTILATION UNDER **SYSTEM 1 ADF 2006**.

PRODUCTS SHOULD BE INSTALLED AS PART OF AN INTEGRATED VENTILATION SYSTEM COMPRISING MECHANICAL EXTRACT AND BACKGROUND VENTILATORS.

GREENWOOD INTERMITTENT EXTRACT FANS, DETAILED ON PAGES 30–55.

- Tested to:
  BS EN 13141-1: 2004
  Ventilation for buildings
- Acoustic test information available on request
- 2 year guarantee