

High Rise Cavity Wall Kit - 9021451

Instructions

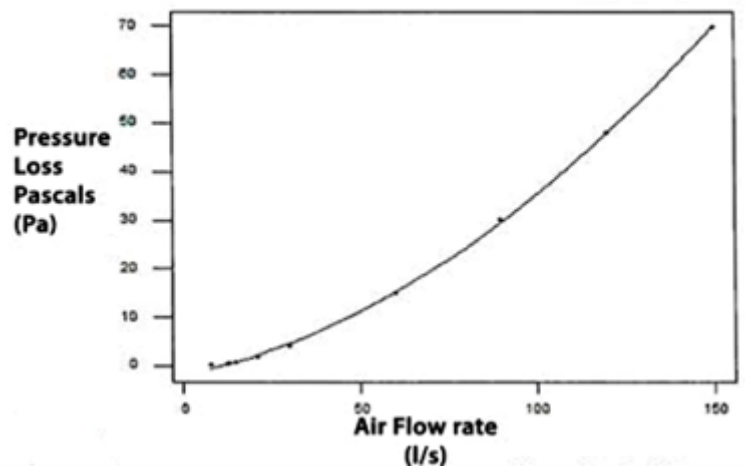


Technical data

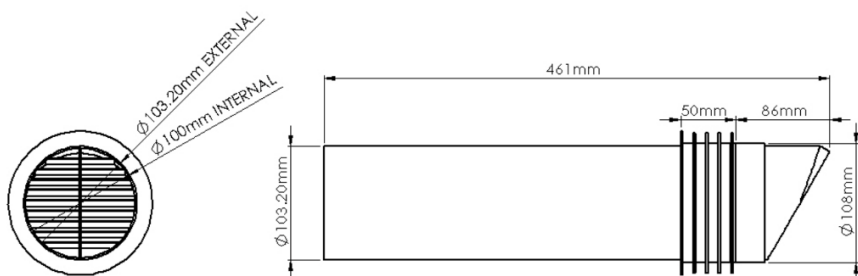
Specification	High rise cavity wall kit
Max airflow (l/s)	120
Material	Polystyrene/PVCu
Grille colour	Brown (RAL 8017)
Min temperature	-15°C
Max temperature	+60°C
Min free area	6,499mm ²
Dimensions	Ø100mm x 400mm
Weight	415g
Part number	9021451
EAN	5019009304120

Airflow	Resistance
8 l/s	0.04 Pa
13 l/s	0.35 Pa
21 l/s	1.80 Pa
30 l/s	4.20 Pa
60 l/s	15 Pa
120 l/s	48 Pa

PERFORMANCE CURVE



Dimensions



High Rise Cavity Wall grille is manufactured from (white) high impact polystyrene and rigid PVCu with a rubber finned seal. The High Rise Cavity Wall grille has minimum free area of 6,499mm². This kit will enable the connection of Airflow products using a Ø100mm connection.

The High Rise Cavity Wall grille is manufactured in compliance with Domestic Plastic Ductwork Specification DW/154 and does meet UL94HB flammability standard.

This is not to be used within new builds over 18m, if unsure please liaise with your local building control.

Installation

These High Rise Cavity Wall Grilles can be fitted from inside the building through exterior walls, to ease installation.

Once the exit position is determined, a core drill is used to drill a round hole through the wall, approx. 117mm diameter and the High Rise Cavity Wall Grille is pushed through the hole from the inside, until the first flipper on the seal clears the outside wall surface.

The inner tube of the High Rise Cavity Wall Grille is then gently pulled back into the room, so that all the flippers on the multi-fin seal are flipped over and curve towards the outside wall and until the first flipper on the seal is also curved outwards and in good contact with the brickwork.

This will mean that all 5 flippers are orientated in the same way and in good contact with the inside surface of the drilled brickwork.

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