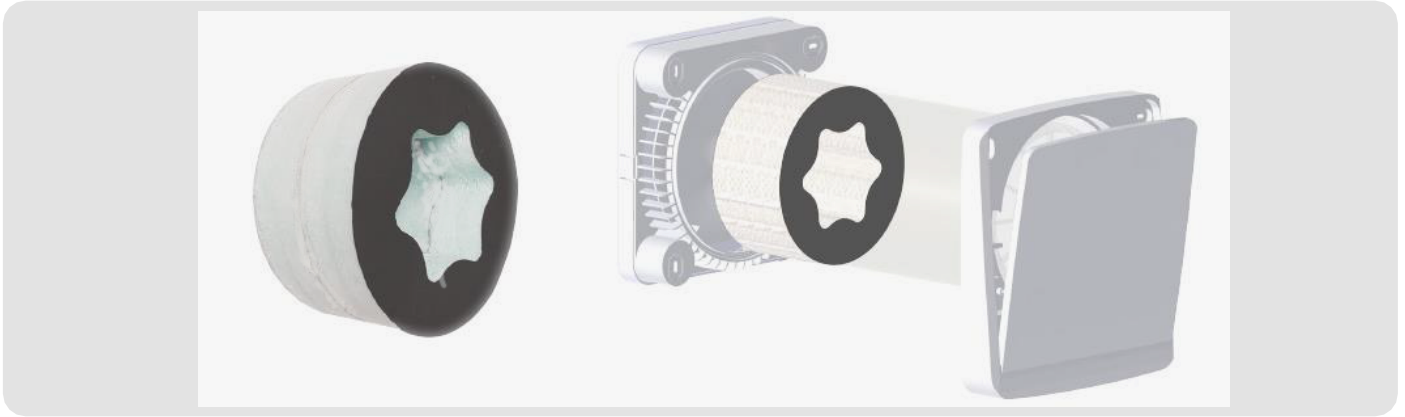


VMA60-FLATSIL silencer

VMA60-FLATSIL SILENCER FOR "FLAT 60" / "PANEL 60" HRV UNITS



FEATURES

Silencer for installation inside the FLAT 60 or PANEL 60 HRV unit duct, consisting of a polyester fiber 8 cm thick disk.

Material of construction:

- Polyester fiber for silencer body: certified air duct fiber, non-proliferating bacteria.
- Black polyethylene for the film on the two silencer faces.

Installation:

the silencer is to be inserted by pressure hand inside the HRV unit duct, in a position close to the outer grille (as in the figure above) without the need for adhesives or anything else.

The minimum duct length to insert the silencer must be 33 cm. FITT Agix® extensions, 5 cm or 10 cm length, can be used to possibly "increase" the thickness of the outer grille (see related technical sheet).

NOISE ABATEMENT TEST

Acoustic test carried out on a Ø160 mm duct (with characteristics identical to those of the FLAT60 HRV unit), having a length of 60

cm. Base noise inside the room: 31.5 to 32.00 dB(A)

Artificially created noise in the room opposite the room: 60 dB(A)

Noise detected in the environment near the heat recovery unit:

- Without silencer insertion: 46.5 - 47.4 dB(A)
- With silencer insertion: 37.0 to 37.5 dB(A) -->

--> **Noise abatement "from outside" = 9 dB(A)**