

00.00.00 Metal window ventilator with isophonic cassette DUCO Ventilation & Sun Control Silenzio Retro SR

serial no. 1

Description:

Silenzio Retro SR, sound absorbing, thermally insulated, self-regulating wall damper for specific application within e.g. listed buildings with a protected façade.

Material:

Internal and external louvre grille:	Aluminium alloy EN AW - 6063 T66
Surface treatment:	Powder-coated polyester, layer thickness (µm): 60 - 80
Fasteners:	Corrosion-resistant steel

Version:

Colour: ...
(all RAL colours are available)

Technical specifications:

U-value:	4,76 W/m ² /K
Controllability in function of differential pressure:	P3
Watertightness (Pa):	Depending on exterior part (in closed position)
Wind density (Pa):	300 (in closed position)
Ventilation capacity (q _{vn}) Silenzio SR (m ³ /h/s) with DUCO external louvre grille:	At 2 Pa: 46.5 At 10 Pa: 36.4
Ventilation capacity (q _{vn}) Silenzio SR (AK) (m ³ /h/s) measured without outdoor part:	At 2 Pa 54.7 At 10 Pa 36.4

Sound level difference according to NEN EN ISO 717: **Silenzio Retro SR** (without outdoor part)

D_{ne}, W (C;Ctr) (dB) in open position: 43 (-1;-3)
D_{ne}, W (C;Ctr) (dB) in closed position: 64 (-3;-10)
D_{ne}, A (dB(A)) in open position: 42
D_{ne}, A_{tr} (dB(A)) in open position: 40
R_q, A (dB(A)): 12,3
R_q, A_{tr} (dB(A)): 10,3

Silenzio Retro SR (with **Duco** external louvre grille)

D_{ne}, W (C;Ctr) (dB) in open position: 43 (-1;-3)
D_{ne}, W (C;Ctr) (dB) in closed position: 64 (-3;-10)
D_{ne}, A (dB(A)) in open position: 42
D_{ne}, A_{tr} (dB(A)) in open position: 40
R_q, A (dB(A)): 11,5
R_q, A_{tr} (dB(A)): 9.5

Inner cap dimensions (mm):	350 x 350 (wxh)
Dimensions Duco external louvre grille (mm):	190 x 190 x 72 (wxhxd)

Length of tube, standard (mm): 300 (suitable for wall thicknesses from 250 mm)

Diameter of tube (mm): 250

Operation: Manual

Insect resistant: Yes

Application:

External wall