### 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 (mµ): 60 - 80)

Fasteners: Corrosion-resistant steel

##### Version:

Colour: ...

(all RAL colours are available)

##### Technical specifications:

U-value: 4,76 W/m²/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 (qn) Silenzio SR (m³/h/s) with DUCO external louvre grille: At 2 Pa: 46.5

At 10 Pa: 36.4

Ventilation capacity (qn) Silenzio SR (AK) (m³/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)

Dne, W (C;Ctr) (dB) in open position: 43 (-1;-3)

Dne, W (C;Ctr) (dB) in closed position: 64 (-3;-10)

Dne, A (dB(A)) in open position: 42

Dne, Atr (dB(A)) in open position: 40

Rq, A (dB(A)): 12,3

Rq, A,tr (dB(A)): 10,3

Silenzio Retro SR (with Duco external louvre grille)

Dne, W (C;Ctr) (dB) in open position: 43 (-1;-3)

Dne, W (C;Ctr) (dB) in closed position: 64 (-3;-10)

Dne, A (dB(A)) in open position: 42

Dne, Atr (dB(A)) in open position: 40

Rq, A (dB(A)): 11,5

Rq, 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