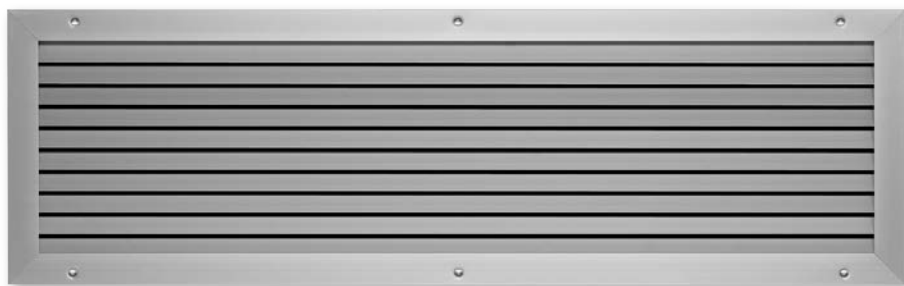


Ventilation grilles for door and wall installation Type AGS



3

Non-vision air transfer grilles, made of aluminium, with fixed horizontal blades

Ventilation grille with angled blades

- Nominal sizes 225 × 125 – 1225 × 525 mm
- Volume flow rate range 4 – 535 l/s or 14 – 1926 m³/h
- Grille face made of aluminium with anodised finish
- 30 mm wide front border
- Countersunk holes

Optional equipment and accessories

- Grille face in RAL CLASSIC colours
- Installation subframe
- Matching rear frame for door installation

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Description

For detailed information on accessories see Chapter K1 – 3.6

For detailed information on attachments see Chapter K1 – 3.7

Application

- Type AGS ventilation grille for air transfer applications
- For wall and door installation
- Non-vision grille for the covering of various types of openings

Variants

- Single grille
- T: Single grille with matching rear frame for door installation

Nominal sizes

- Nominal length: 225, 325, 425, 525, 625, 825, 1025, 1225 mm
- Nominal height: 125, 225, 325, 425, 525 mm

Accessories

- Installation subframe: For the fast and simple installation of ventilation grilles

Special characteristics

- Fixed blades
- Front border with countersunk holes
- Optional matching rear frame for door installation

Parts and characteristics

- Rectangular profile border sections
- Angle-shaped horizontal blades
- Factory fitted perimeter seal
- Matching rear frame for door installation, optional

Materials and surfaces

- Border and blades made of aluminium
- Border and blades anodised, E6-C-0, natural colour
- P1: Border and blades powder-coated, RAL CLASSIC colour

Installation and commissioning

- Preferably for wall and door installation
- Installation with or without installation subframe
- Fix the border with screws
- Fix the matching rear frame (if any) with screws

Standards and guidelines

- Sound power level of the air-regenerated noise measured according to EN ISO 5135

Maintenance

- Maintenance-free as construction and materials are not subject to wear
- Inspection and cleaning to VDI 6022

Technical data

Nominal sizes	225 × 125 to 1225 × 525 mm
Minimum volume flow rate	4 – 145 l/s or 14 – 522 m ³ /h
Maximum volume flow rate, with L_{WA} max. 40 dB(A) without attachments	16 – 535 l/s or 58 – 1926 m ³ /h

Geometric free area

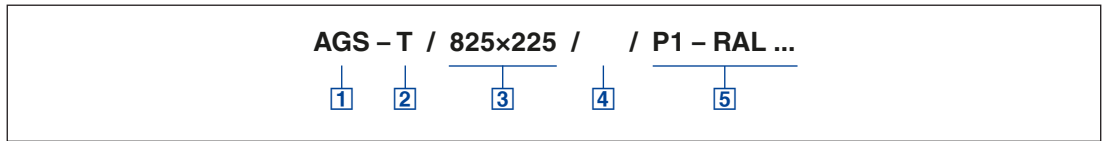
H	L [mm]							
	225	325	425	525	625	825	1025	1225
mm	A_{geo} m ²							
125	0.008	0.012	0.016	0.020	0.024	0.032	0.040	0.048
225		0.027	0.036	0.045	0.054	0.072	0.090	0.108
325			0.056	0.070	0.084	0.112	0.140	0.168
425					0.114	0.152	0.190	0.228
525							0.240	0.288

Note

For a general functional description and installation details for ventilation grilles see Chapter K1 – 3.8

Order code

AGS



1 Type

AGS Single grille

2 Attachments

No entry: without (grille face only)

T Matching rear frame for door installation

3 Nominal size [mm]

L × H

4 Installation subframe

No entry: without (grille face only)

A1 With (not with matching rear frame T)

5 Exposed surface

No entry: anodised, E6-C-0, natural colour

P1 Powder-coated,
specify RAL CLASSIC colour

Gloss level

RAL 9010 50 %

RAL 9006 30 %

All other RAL colours 70 %

Order example

AGS-T/625×225

Attachments	Matching rear frame
Nominal size	625 × 225 mm
Installation subframe	Without
Exposed surface	Anodised, E6-C-0, natural colour