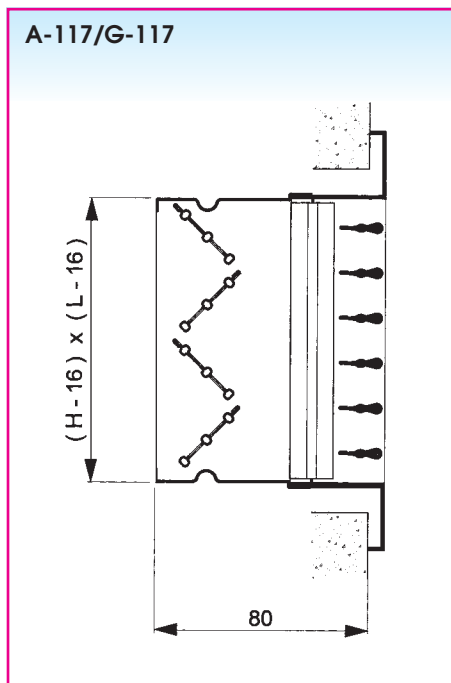
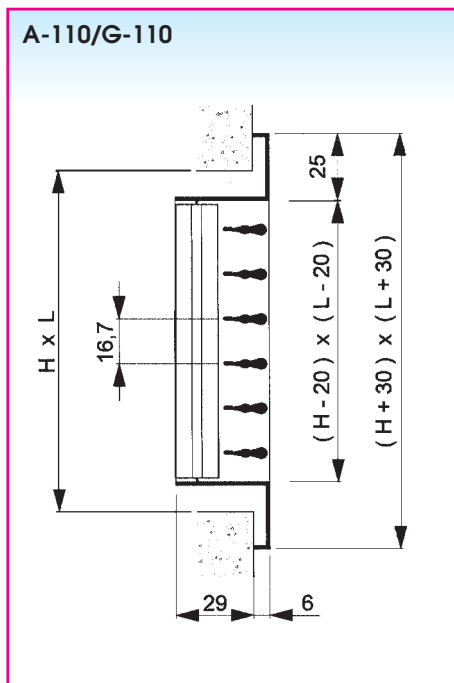


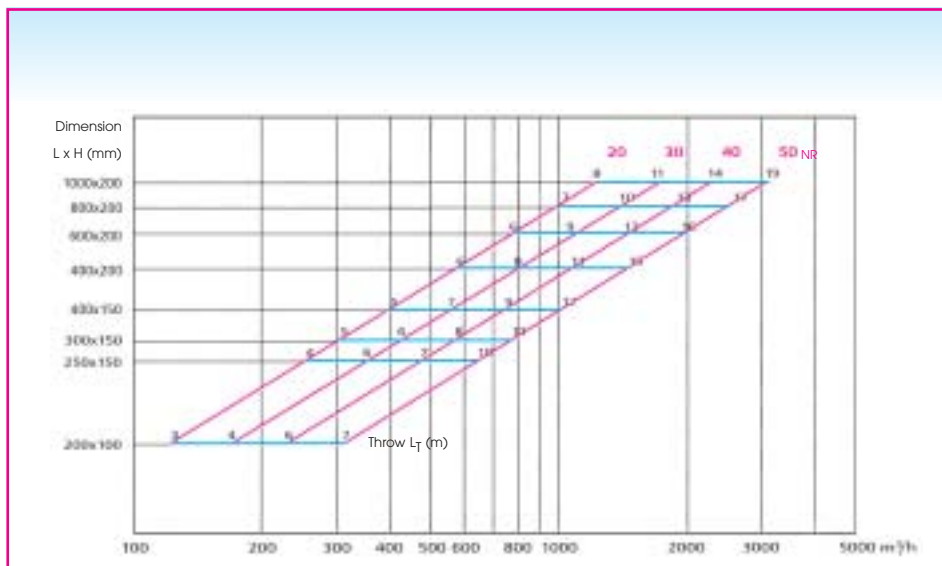
GRILLE WITH ADJUSTABLE VANES A-110 • G-110

Installation dimensions



L = nominal length (mm)
H = nominal height (mm)
All dimensions in mm

Fast selection diagram



Valid for supply only. See diagram p. 1 050 for exhaust.
Throw factor is based on v_R of 0,17 m/s in the occupied zone.
See p. 1 050 for a detailed selection and other dimensions.



Application

The grilles type A-110/G-110 are used for the supply and exhaust of cooled and heated air in facilities such as offices, shopping centres, workshops,....

The grille can be used for wall or exposed duct mounting.

It is also possible to mount the grille in the ceiling in order to create e.g. an air curtain (only with AE/GE and AF/GF).

The horizontal and vertical vanes can be adjusted manually and individually to obtain an optimal air distribution.

Technical information

Characteristics :

- double row of vanes
- free passage ca. 70% (depending on the position of the vanes)
- available in multiples of 25 mm, in length as well as height

G-110 :

min L=75 mm, max L=2000 mm
min H=75 mm, max H=1200 mm

A-110:

min L=100 mm, max L=2000 mm
min H=75 mm, max H=2000 mm

- linear grilles (=grille in multiple pieces, consisting of intermediate and end pieces) only available in heights 75, 100, 150, 200, 300 mm
- also available in 35 mm margin width (only in aluminium construction)

Construction:

- **A-110** : frame in extruded aluminium; vanes out of aluminium roll-formed sheet; both are satin anodised
- **G-110** : completely in roll-formed sheet steel and painted white (RAL9010)

Specifications description

Example:

Steel supply grille with horizontal and vertical, individually adjustable vanes for wall or exposed duct mounting, equipped with a damper. The grille is painted in white (RAL9010)

Type: GF110 + GT007
nom. dim. (LxH) ... x ...mm

Accessories

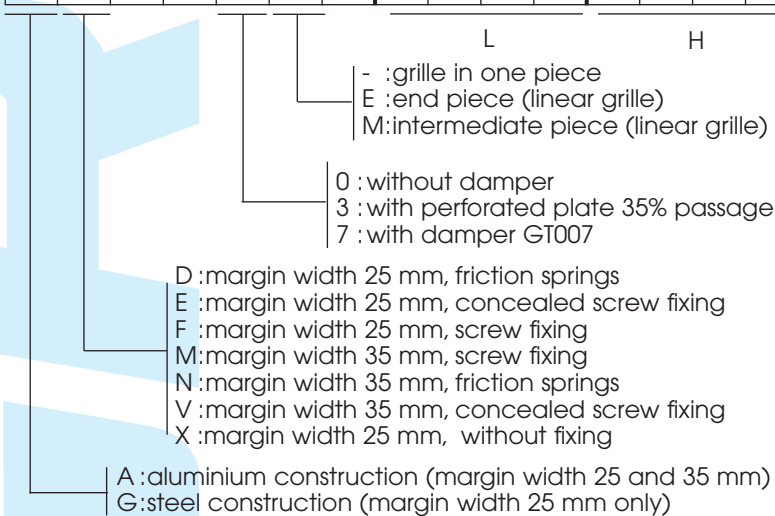
- **GT003**: perforated steel plate, 35% passage, painted black (RAL9005)
- **GT007**: damper with vertical, opposed blades, construction of galvanised sheet steel, painted black. (For further details see p. 1 290)
- **GR001**: mounting frame of roll-formed galvanised sheet steel (only for AD/GD and AE/GE)

How to order

GE110, dimension 600 x 200 mm, with damper GT007 and mounting frame GR001

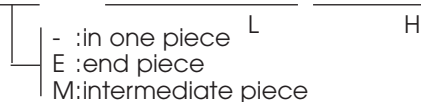
a) Grille

G	E	1	1	7	-	-	0	6	0	0	0	2	0	0
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b) Mounting frame

G	R	0	0	1	-	-	0	6	0	0	0	2	0	0
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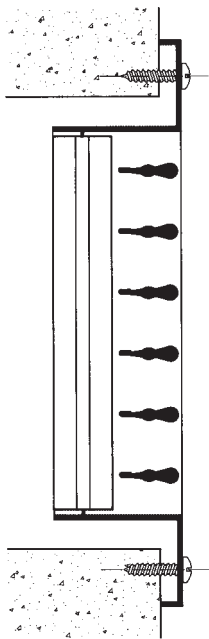


GRILLE WITH ADJUSTABLE VANES A-110 • G-110

Fixing methods

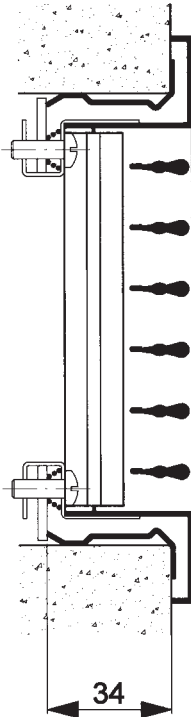
AF110/GF110

Grille with visible screw fixing



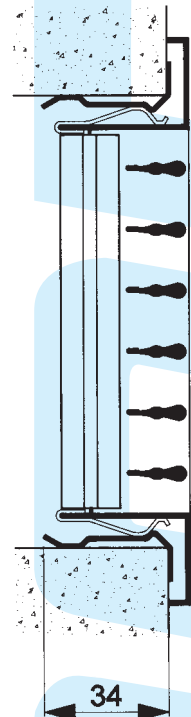
AE110/GE110 + GR001

Grille with concealed screw fixing and mounting frame



AD110/GD110 + GR001

Grille with friction springs and mounting frame



Possible deliveries

Grille with double row of horizontal front and vertical back vanes

Aluminium	Steel	Construction
AD110	GD110	friction springs (not available for linear grilles)
AE110	GE110	concealed screw fixing
AF110	GF110	visible screw fixing
A-113	G-113	with perforated plate GT003 35% passage
A-117	G-117	with damper GT007

