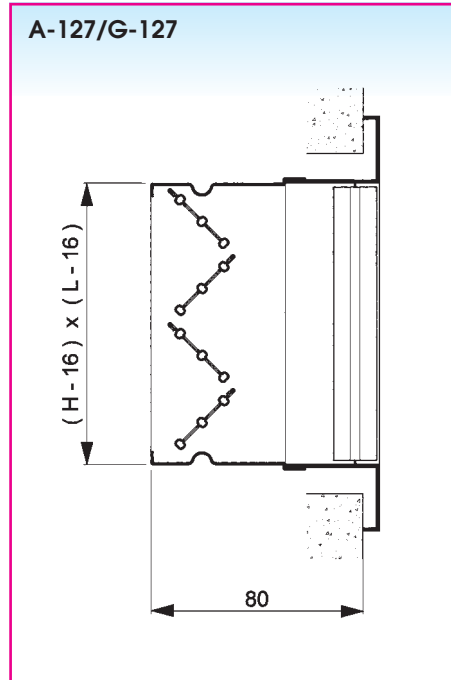
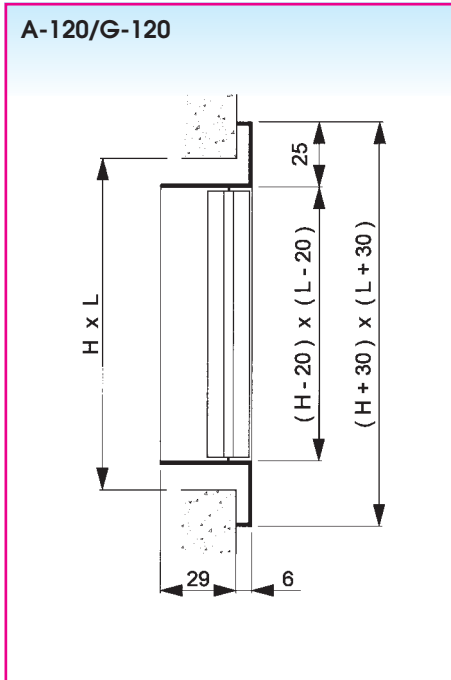


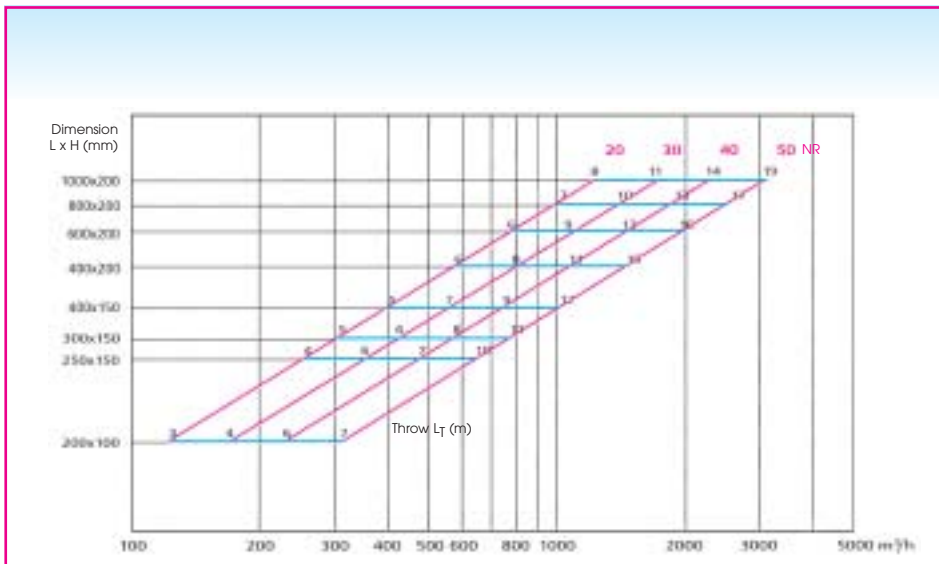
## GRILLE WITH ADJUSTABLE VANES A-120 • G-120

### Installation dimensions



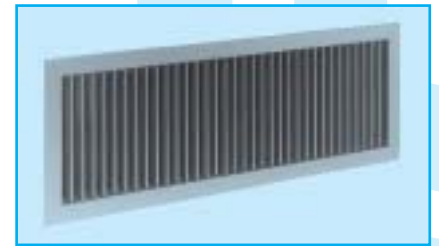
L = nominal length (mm)  
H = nominal height (mm)  
All dimensions in mm

### Fast selection diagram



Valid for supply only. See diagram p. 1 050 for exhaust.  
Throw factor is based on a  $v_R$  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-120/G-120 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 vertical vanes can be adjusted manually and individually to obtain an optimal air distribution.

### Technical information

#### Characteristics:

- single 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-120:

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

#### A-120:

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-120** : frame in extruded aluminium; vanes out of aluminium roll-formed sheet; both are satin anodised
- **G-120** : completely in roll-formed sheet steel and painted in white (RAL9010)

## Specifications description

### Example:

Steel supply grille with vertical, individually adjustable vanes for wall or exposed duct mounting, equipped with a damper.

The grille is painted in white (RAL9010).

**Type: GF120 + 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

GE120, dimension 600 x 200 mm, with damper GT007 and mounting frame GR001

### a) Grille

G	E	1	2	7	-	-	0	6	0	0	0	2	0	0
							L				H			

- : grille in one piece  
E : end piece (linear grille)  
M : intermediate piece (linear grille)

0 : without damper  
3 : with perforated plate 35% passage  
7 : with damper GT007

D : margin width 25 mm, friction springs  
E : margin width 25 mm, concealed screw fixing  
F : margin width 25 mm, screw fixing  
M : margin width 35 mm, screw fixing  
N : margin width 35 mm, friction springs  
V : margin width 35 mm, concealed screw fixing  
X : margin width 25 mm, without fixing

A : aluminium construction (margin width 25 and 35 mm)  
G : steel construction (margin width 25 mm only)

### b) Mounting frame

G	R	0	0	1	-	-	0	6	0	0	0	2	0	0
							L				H			

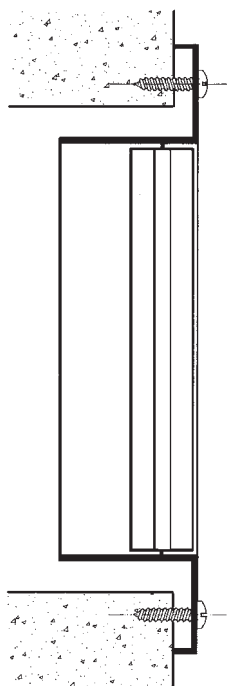
- : in one piece  
E : end piece  
M : intermediate piece

## GRILLE WITH ADJUSTABLE VANES A-120 • G-120

### Fixing methods

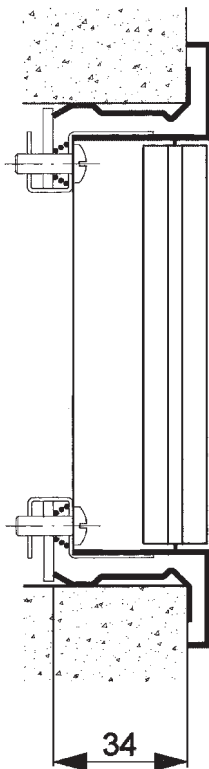
#### AF120/GF120

Grille with visible screw fixing



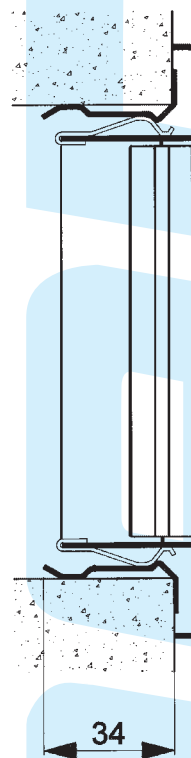
#### AE120/GE120 + GR001

Grille with concealed screw fixing and mounting frame



#### AD120/GD120 + GR001

Grille with friction springs and mounting frame



### Possible deliveries

Grille with single row of vertical vanes

Aluminium	Steel	Construction
AD120	GD120	friction springs (not available for linear grilles)
AE120	GE120	concealed screw fixing
AF120	GF120	visible screw fixing
A-123	G-123	with perforated plate GT003 35% passage
A-127	G-127	with damper GT007

