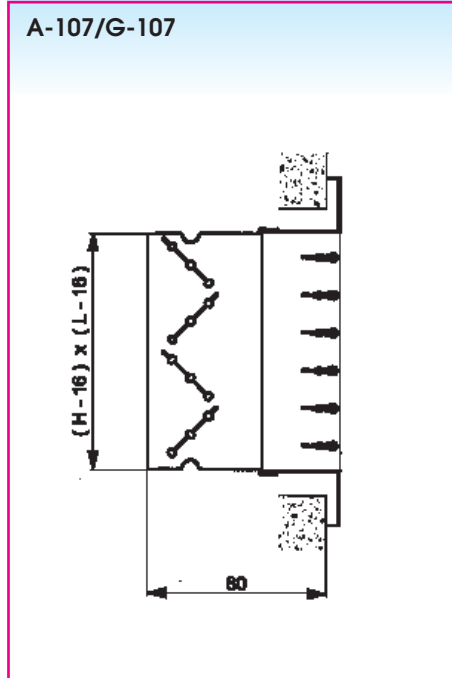
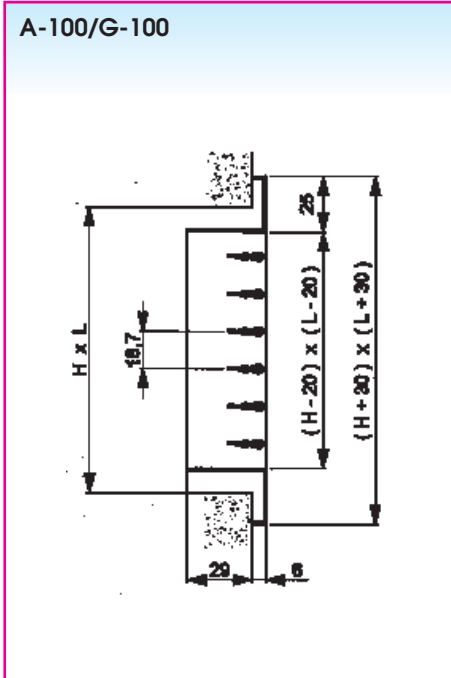


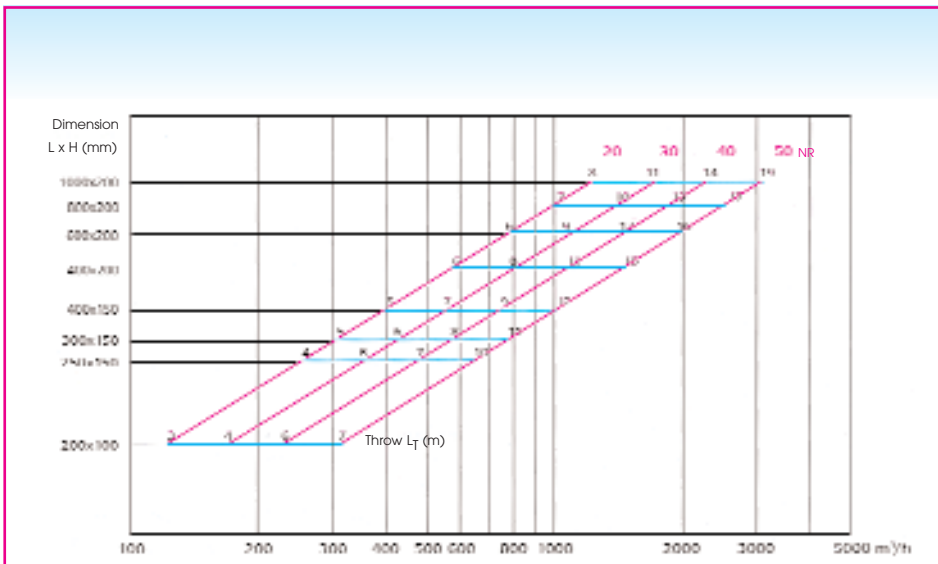
**GRILLE WITH ADJUSTABLE VANES**  
**A-100 • G-100**

**Installation dimensions**

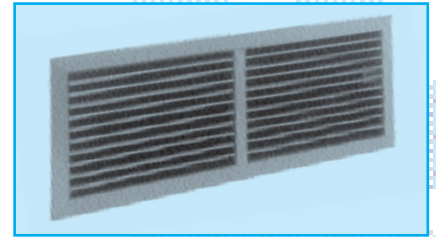


L = nominal length (mm)  
H = nominal height (mm)  
All dimensions in mm

**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-100/G-100 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 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-100:**  
min L=75 mm, max L=2000 mm  
min H=75 mm, max H=1200 mm
- A-100:**  
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 and 300 mm
- also available in 35 mm margin width (only in aluminium construction)

**Construction:**

- **A-100** : frame in extruded aluminium; vanes out of aluminium roll-formed sheet; both are satin anodised
- **G-100** : completely in roll-formed sheet steel and painted white (RAL9010)



**GRILLE WITH ADJUSTABLE VANES**  
**A-100 • G-100**

**Fixing methods**

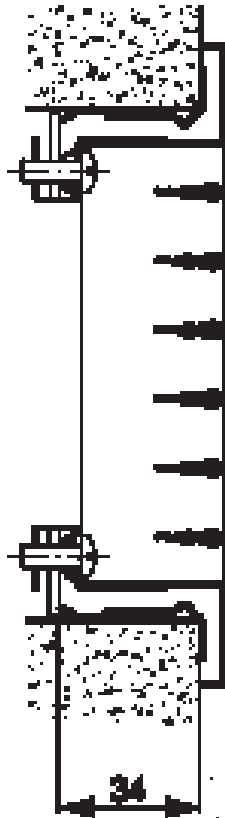
**AF100/GF100**

Grille with visible screw fixing



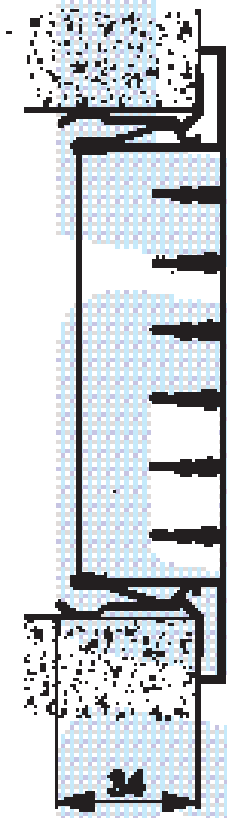
**AE100/GE100 + GR001**

Grille with concealed screw fixing and mounting frame



**AD100/GD100 + GR001**

Grille with friction springs and mounting frame



**Possible deliveries**

Grille with single row of horizontal vanes

Aluminium	Steel	Construction
AD100	GD100	friction springs (not available for linear grilles)
AE100	GE100	concealed screw fixing
AF100	GF100	visible screw fixing
A-103	G-103	with perforated plate GT003 35% passage
A-107	G-107	with damper GT007