

AIR INLET  
SELF-REGULATING

**anjos**

inspirer le bien-être

M-G

15 • 22 • 30 • 45 m<sup>3</sup>/h

Slot size : 354 x 12 mm

Breakable adjustment segments

Installation on windows

With screws and screw caps



# M-G

- Breakable segments achieve flow rates of 22 or 30 m<sup>3</sup>/h with just one M-G 15
- Made of white polystyrene
- Other colors : beige, bronze, light oak, golden oak, dark oak, grey, dark grey, anthracite grey, black and sipo mahogany
- For use on vertical walls and all angled surfaces (e.g. roof windows and undersides of roller shutter hoods)

## Presentation

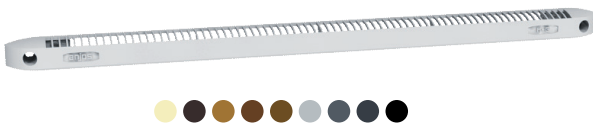
M-G self-regulating adjustable windows air inlets have a minimum flow rate of 15 m<sup>3</sup>/h or 45 m<sup>3</sup>/h (at 20 Pa). They are designed to be fitted indoors and used with external outer cover or grilles. The M-G 15 model is fitted with breakable segments to achieve flow rates of up to 30 m<sup>3</sup>/h. All our M-G air inlets fit into 354 × 12 mm slots on windows.

### Indoors

M-G 15/22/30



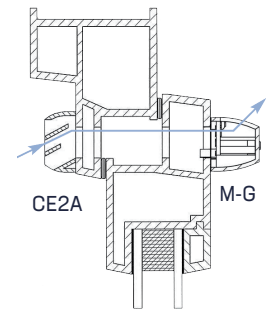
M-G 45



The regulator element, made of a flexible polyester blade, ensures a constant flow rate within a pressure range of 20 to 100 Pa.

It is possible to have screws and screw caps on the air inlet and the front cap (sold as a kit with the air inlet and/or the front cap in individual bags with installation instructions).

M-G 15 and M-G 22 m<sup>3</sup>/h models feature breakable segments for achieving flow rates of up to 30 m<sup>3</sup>/h. M-G 15, 22 and 30 m<sup>3</sup>/h models can also be fitted into 250 × 15 mm slots.



| L. (mm) | H. (mm) | Thk. (mm) |
|---------|---------|-----------|
| 405     | 20      | 18        |

### Outdoors

CE2A



CE2A outer cover is made of white ABS ASA or can be provided in the same colour as the M air inlet on request. To be fitted on surfaces protected from the elements.

| L. (mm) | H. (mm) | Thk. (mm) |
|---------|---------|-----------|
| 400     | 23      | 12        |

GPE2A



GPE2A external grille is made of white ASA or can be provided in the same colour as the M air inlets on request. To be fitted on surfaces protected from the elements. Not to be used with the GAM anti-insect grille.

| L. (mm) | H. (mm) | Thk. (mm) |
|---------|---------|-----------|
| 390     | 20      | 3         |

GAE2A



GAE2A external grille is made of anodised aluminium or aluminium with white or black finish. To be fitted on surfaces protected from the elements. Not to be used with the GAM anti-insect grille.

| L. (mm) | H. (mm) | Thk. (mm) |
|---------|---------|-----------|
| 390     | 23      | 1         |

POE2A



The POE2A sealing plate is made of white ASA or, upon request, in the same color as the M-G air inlets. It is mounted on the joinery in place of the air inlet.

| L. (mm) | H. (mm) | Thk. (mm) |
|---------|---------|-----------|
| 390     | 25      | 3,5       |

## Installation

### Windows

Indoors, the window inlet is installed on the joinery and fixed with 2 screws. Spacers ensure that the air inlets are perfectly centred in the 354 × 12 mm slot cut into the frame. To fix on convex joinery, use a convex base between the air inlet and the joinery.

Outdoors, a grille or outer cover is installed.

### Identifying the air flow

**M-G 45 m<sup>3</sup>/h air inlet** : the flow rate is indicated inside the air inlet (45 marking).  
**M-G 15, 22 and 30 m<sup>3</sup>/h air inlets** are delivered at the requested flow rate (15, 22 or 30 m<sup>3</sup>/h). The flow rate is indicated inside the air inlet (15, 22 and 30 markings). The smallest value indicates the flow rate.

The 15 m<sup>3</sup>/h model makes it possible to achieve flow rates of 22 or 30 m<sup>3</sup>/h.

The 22 m<sup>3</sup>/h model makes it possible to achieve flow rates of 30 m<sup>3</sup>/h.

### Mounting the screws and screw caps

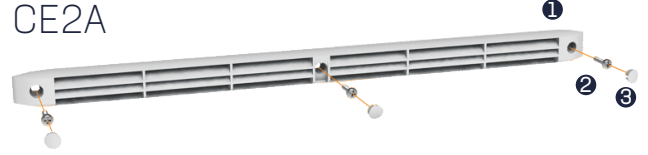
After securing the air inlet or the front cap, fit the screw caps, making sure to orient the two grooves on the screw cap towards the inside of the air inlet or the cap.

### M-G 15 and M-G 45

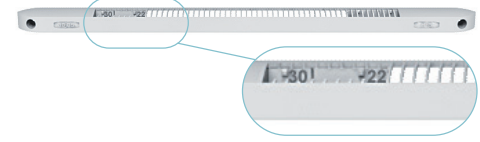
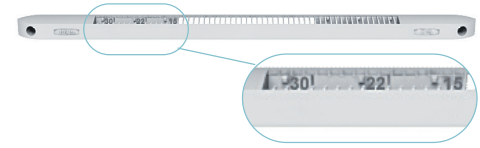
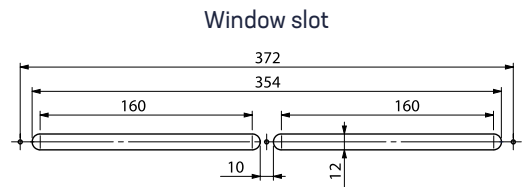


① M-G air inlet    ② Screws    ③ Screw caps

### CE2A



① CE2A outer cover    ② Screws    ③ Screw caps



## Characteristics

### Test reports

CETIAT test report No.1014056-2

### Acoustic

Air inlets are characterised by their acoustic performance  $D_{n,e,w}$  (Ctr).

| Type          | $D_{n,e,w}$ (C) | $D_{n,e,w}$ (Ctr) |
|---------------|-----------------|-------------------|
| M-G 15 + CE2A | 33 dB           | 35 dB             |
| M-G 22 + CE2A | 33 dB           | 35 dB             |
| M-G 30 + CE2A | 33 dB           | 34 dB             |
| M-G 45 + CE2A | 32 dB           | 33 dB             |

These window inlets associated with outer cover comply the French standard NF E 51-732.

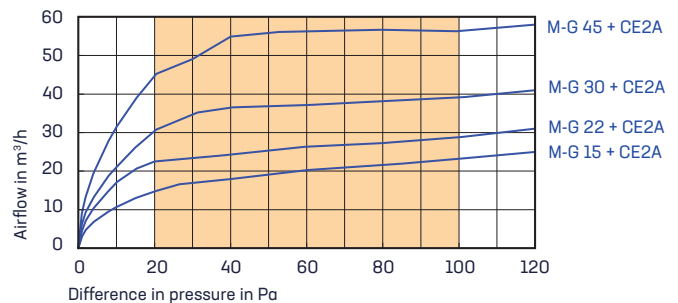
### Colours

| RAL | 9016  | 1013  | 8019   | 1011      | 8003       | 8024     | 7035 | 7011      | 7016 | 9011  |
|-----|-------|-------|--------|-----------|------------|----------|------|-----------|------|-------|
|     | White | BEige | BRonze | Light Oak | Golden Oak | Dark Oak | GRey | Dark Grey | G7   | Black |
|     |       | BE    | BR     | CC        | CD         | CF       | GR   | GF        | G7   | NO    |

### Product codes

| Description                             | Code | Packg. |
|---|------|--------|
| M-G 15                                  | 0121 | 150    |
| M-G 22                                  | 0122 | 150    |
| M-G 30                                  | 0123 | 150    |
| M-G 45                                  | 0124 | 150    |
| M-G 15 + CE2A + 5 screws + 5 screw caps | 0835 | 80     |
| M-G 22 + CE2A + 5 screws + 5 screw caps | 0836 | 80     |
| M-G 30 + CE2A + 5 screws + 5 screw caps | 0837 | 80     |
| M-G 45 + CE2A + 5 screws + 5 screw caps | 0838 | 80     |
| M-G 15 + 2 screws + 2 screw caps        | 0830 | 100    |
| M-G 22 + 2 screws + 2 screw caps        | 0831 | 100    |
| M-G 30 + 2 screws + 2 screw caps        | 0832 | 100    |
| M-G 45 + 2 screws + 2 screw caps        | 0833 | 100    |

### Air flow



The above codes refer to white-coloured products. To order a different colour, add the two letters of the desired corresponding colour to the end of the standard product code.

For example, to order a grey M-G 30 air inlet, add 'GR' to the end of product code '0123'.

| Description                         | Code | Packg. |
|-------------------------------------|------|--------|
| Rounded vent for M-G                | 0129 | 600    |
| CE2A outer cover                    | 0146 | 250    |
| CE2A + 3 screws + 3 screw caps      | 0823 | 150    |
| GPE2A external grille, plastic      | 0168 | 150    |
| GAE2A AN grille, anodised alu       | 0164 | 200    |
| GAE2A BL grille, alu w/white finish | 0163 | 200    |
| GAE2A NO grille, alu w/black finish | 0162 | 200    |
| POE2A sealing plate                 | 0149 | 120    |

**anjos**