

# EGFC Perforated grille for plasterboard



## Description

Perforated face grille complete with plenum box for concealed installation on plasterboard walls. The grille is available with 1, 2 or 3 connections configurable in the plenum or rear or side.

## Characteristics

Robust plenum box in white painted steel. Perforated face aluminium grille, white painted, extractable and with magnetic coupling to let an easy inspection and sanitization.

Plastic connections for HTPE PLUS 63 (internal Ø 63 mm and external 75 mm) or for HTPE PLUS 76 (internal Ø 76 mm and external 90 mm).

## Model

- EGFC 120x120 concealed perforated grille for plasterboard installation with one Ø63 mm connection and one end cap.
- EGFC 300x120 concealed perforated grille for plasterboard installation with two Ø63 mm connections and two end caps.
- EGFC 400x120 concealed perforated grille for plasterboard installation with three Ø63 mm connections and three end caps.

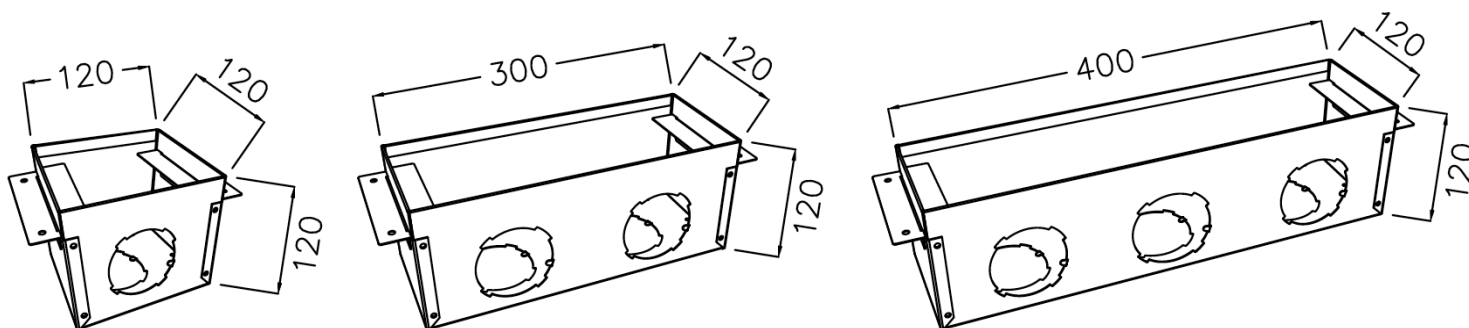
Connections can be installed in either rear or side position.

## Accessories

- M76-EASY - Ø75 mm spigot;
- S-EASY - Balancing damper for spigot.
- T-EASY - Closing cap.

## Dimensions

| Models       | Nominal Dimensions     | No. of Connections |
|--------------|------------------------|--------------------|
| EGFC 120x120 | 120 x 120 x 120 (H) mm | 1+1                |
| EGFC 300x120 | 300 x 120 x 120 (H) mm | 2+2                |
| EGFC 400x120 | 400 x 120 x 120 (H) mm | 3+3                |



## Air Flow

| Models       | Recommended Airflow (m³/h) | Maximum Airflow (m³/h) |
|--------------|----------------------------|------------------------|
| EGFC 120x120 | 10 - 35                    | 45                     |
| EGFC 300x120 | 35 - 70                    | 90                     |
| EGFC 400x120 | 60 - 120                   | 140                    |

Pressure Drops

|                  | EGFC 120x120 | EGFC 300x120 | EGFC 400x120 |
|------------------|--------------|--------------|--------------|
| Flow Rate (m³/h) | Pa           | Pa           | Pa           |
| 10               | 10           |              |              |
| 15               | 10           |              |              |
| 20               | 10           |              |              |
| 25               | 12           |              |              |
| 30               | 15           |              |              |
| 35               | 19           |              |              |
| 40               | 25           | 10           |              |
| 45               | 35           | 10           |              |
| 50               |              | 10           |              |
| 55               |              | 10           |              |
| 60               |              | 11           | 6            |
| 65               |              | 12           |              |
| 70               |              | 13,5         | 7            |
| 75               |              | 15           |              |
| 80               |              | 17           | 8            |
| 85               |              | 19           |              |
| 90               |              | 21           | 9            |
| 100              |              |              | 10           |
| 120              |              |              | 13           |
| 140              |              |              | 16           |

Price List

| Models       | Eur |
|--------------|-----|
| EGFC 120x120 | -   |
| EGFC 300x120 | -   |
| EGFC 400x120 | -   |

Accessories

| Description                                                                             | Eur |
|-----------------------------------------------------------------------------------------|-----|
| M76-EASY - Additional spigot for Ø75 mm internal duct (pack of 5 pieces).               | -   |
| S-EASY - Balancing damper for Ø63 mm or Ø75 mm internal connections (pack of 5 pieces). | -   |
| T-EASY - Closing cap (pack of 5 pieces)                                                 | -   |

