

EGQS-PUSH Exhaust egg crate grille 13x13 mm with filter and internal frame 15 mm



Description

Exhaust egg crate grille 13x13 mm for false ceiling, with double frame (internal 15 mm) and hinge opening and push-pull system for easy filter installation and replacement.

Characteristics

Material: aluminium.
Finish: natural anodised.
Filter: COARSE class (G2) thickness 10 mm.
Opening/closing: with push-pull system.

Installation

Installation is carried out by securing the external frame of the grille to the wall using screws or resting on the structure for 600x600 mm panel false ceilings.

Use

For external or indoor air exhaust where dust pre-filtration is recommended.
Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

Accessories

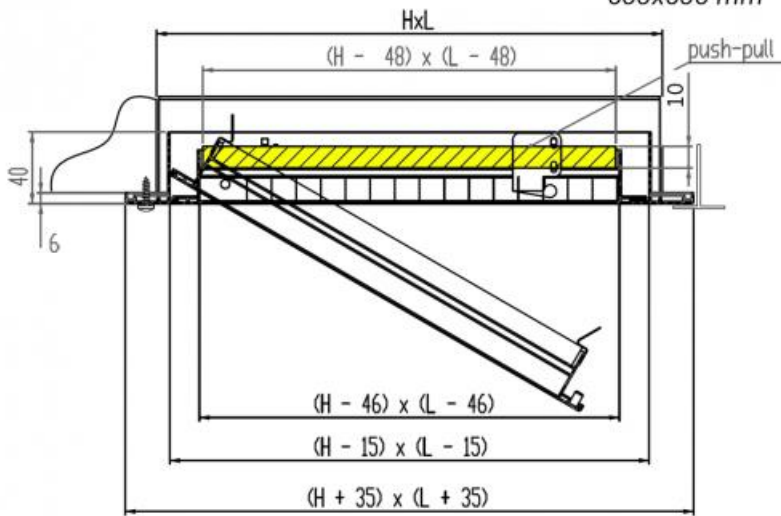
- EPZ galvanised plenum;
- EPI insulated plenum.

On request

White RAL 9016 painting or other RAL colours.

Ceiling installation with screw on the external frame

Installation in support on structure for paneled ceilings 600x600 mm



Operating data

m³/h: flow rate

Pa: pressure drops in Pascal

dB(A): noise level

An air velocity on the filter of 1.5 m/s is recommended to contain pressure drops and maintain filtration efficiency; the flow rate data in the table refers to the grille with the filter.

All dimensions are expressed in mm.

| model | external frame size mm | effective filter section m ² | Front speed on the filter | | air flow rate |
|-----------|---------------------------|--------------------------------------------|---------------------------|-------------------|---------------|
| | | | m/s | m ³ /h | |
| EGQS-PUSH | 595x595 | 0,238 | 1,5 | 1285 | |
| | | | 2 | 1713 | |

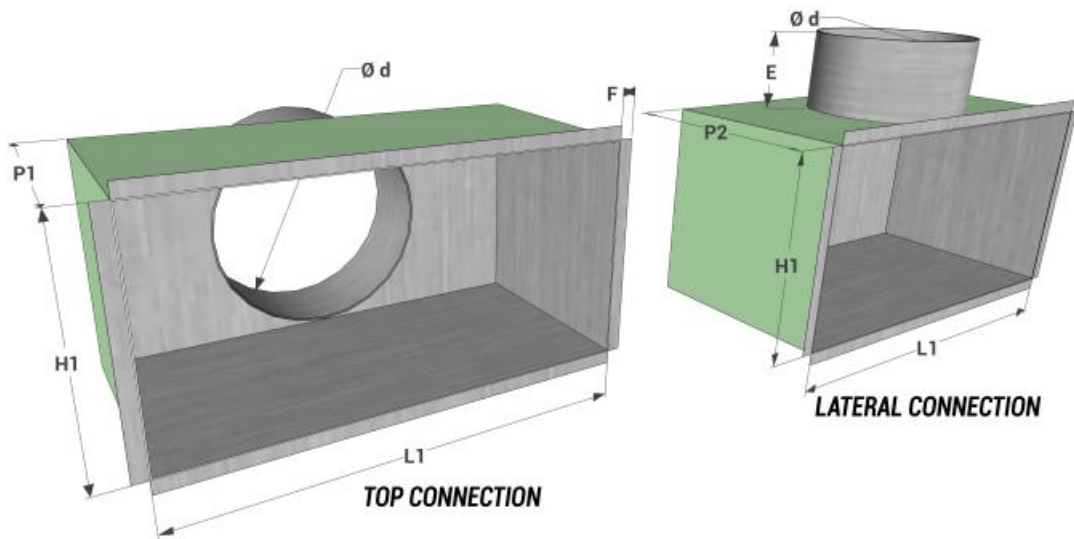
Noise level dB(A)

| V m/s | dB(A) |
|-------|-------|
| 1,5 | <20 |
| 2 | 20/25 |

Pressure drop (Pa)

| V m/s | Pa |
|-------|-------|
| 1,5 | 25/30 |
| 2 | 45/50 |

Plenum



All measurements are expressed in mm

| model L1 x H1 | lateral connection | | | E | F |
|---------------|--------------------|-----------------|-----|----|----|
| | P2 | no. connections | Ø d | | |
| 560x560 | 300 | 1 | 250 | 80 | 12 |

Pèrice list

Painted white RAL 9016 + 20%

| model | external frame dimensions | | euro |
|-----------|---------------------------|--|------|
| | mm | | |
| EGQS-PUSH | 595x595 | | ▼ |

Plenum

| Item normally available from stock | | |
|------------------------------------|-----------------------|---------------------|
| dimensions | lateral connection | |
| | EPZ galvanized plenum | EPI isolated plenum |
| L1xH1 | euro | euro |
| 560x560 | ▼ | ▼ |