

# EGFR-PUSH Perforated grille with filter and internal frame 15 mm



### Description

Exhaust grille with perforated panel, with double frame (15 mm internal) and hinge opening and push-pull system for easy filter installation and replacement.

### Characteristics

Aluminium perimeter frame.  
Galvanised steel panel.  
Finish: painted white RAL9016.  
Installation: resting on false ceiling structure.  
Filter: COARSE class (G2) thickness 10 mm.  
Opening/closing: with push-pull system.

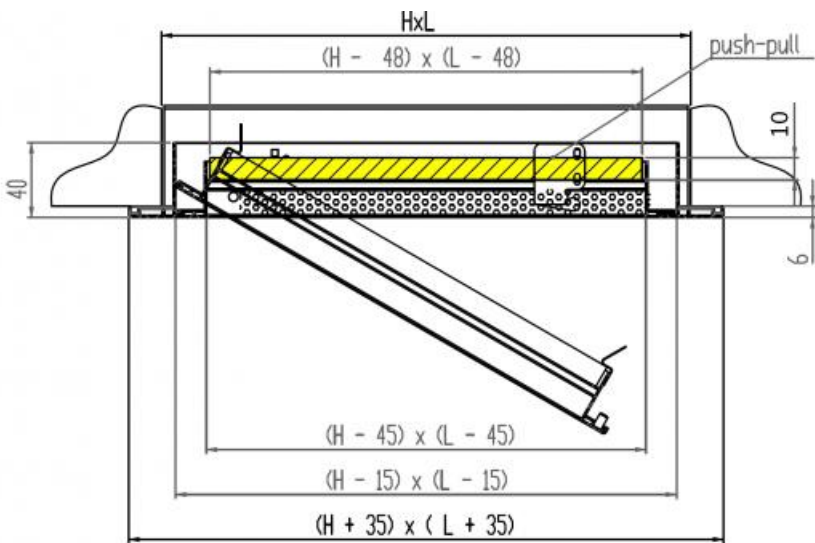
The perforated mesh is made according to the following specifications:  
-60° alternating round holes;  
-empty/full ratio 46%;  
-diameter of holes 5mm;  
-distance between centres 7mm.

### Use

Grille for air exhaust in rooms where pre-filtration is recommended.  
Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

### On request

Painting in different RAL colours.



### Operating data

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 measurements are expressed in mm

model	external frame dimensions	effective cross-section of the filter	face velocity on the filter	air flow rate
	mm	m <sup>2</sup>	m/s	m <sup>3</sup> /h
EGFR-PUSH	595x595	0,238	1,5	1285
			2	1713

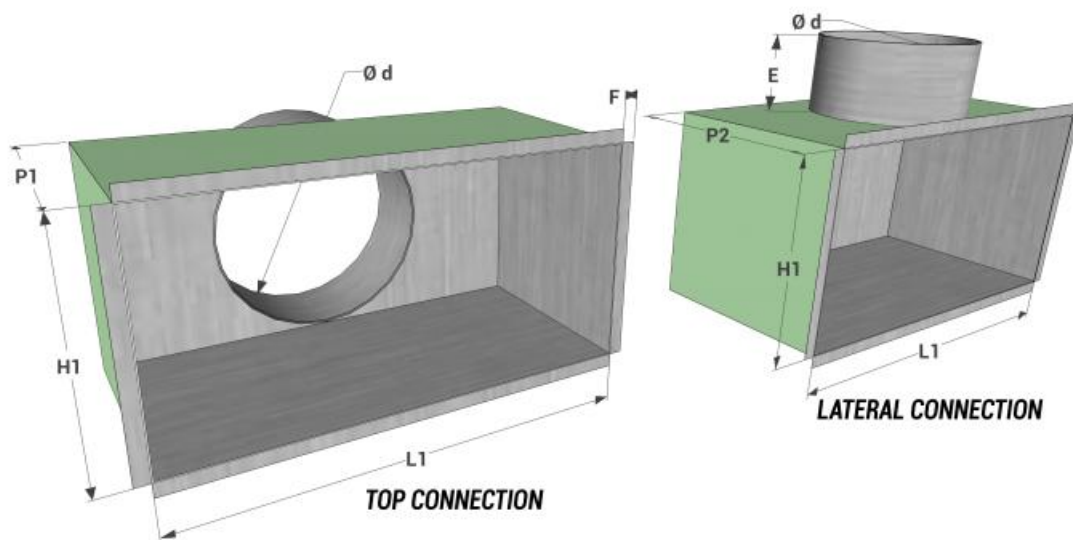
### Noise level dB(A)

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



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

#### Price list

model	external frame dimensions		euro
	mm		
EGFR-PUSH	595x595		▼

#### Plenum

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