## 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 pushpull system for easy filter installation and replacement.

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.

# push-pull 48) x (L - 48) (H -10 (H - 45) x (L - 45) (H - 15) x (L - 15) (H + 35) x (L + 35)

Grille for air exhaust in rooms where pre-filtration is

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
model	mm	m <sup>2</sup>	m/s	m <sup>3</sup> /h
EGFR-PUSH	595x595	0.228	1,5	1285
EGFR-PUSH	595X595	0,238	2	1713

### Noise level dB(A)

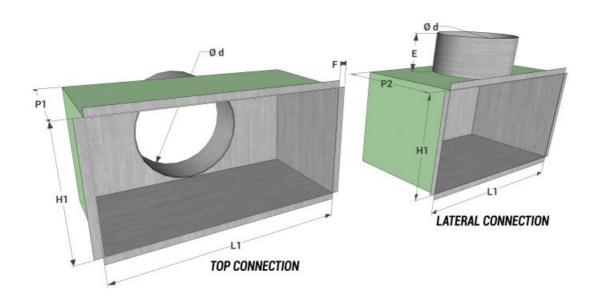
V m/s	dB(A)
1,5	<20
2	20/25

#### Pressure drop (Pa)

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

### **Plenum**





modal I 1 v ⊔1	lateral connection			_	
model L1 x H1	P2	no. connections	Ød	ř E	F
560x560	300	1	250	80	12

## Price list

model -	external frame dimensions	euro	
EGFR-PUSH	595x595	~	

#### Plenum

dia	lateral connection		
dimensions	EPZ galvanized plenum	EPI isolated plenum	
L1xH1	euro	euro	
560x560	<b>v</b>	<b>v</b>	

