

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 12 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%;

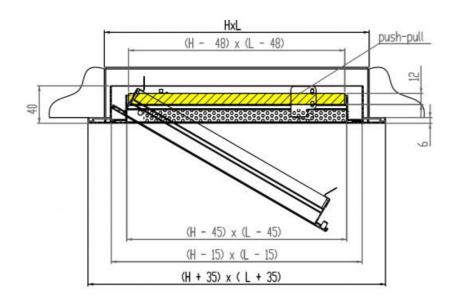
- -diameter of holes 5mm;
- -distance between centres 7mm.

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 ²	m/s	m ³ /h
EGFS-PUSH	595x595	0,238	1,5	1285
EGF3-PU3H	5958595	0,236	2	1713

Noise level dB(A)

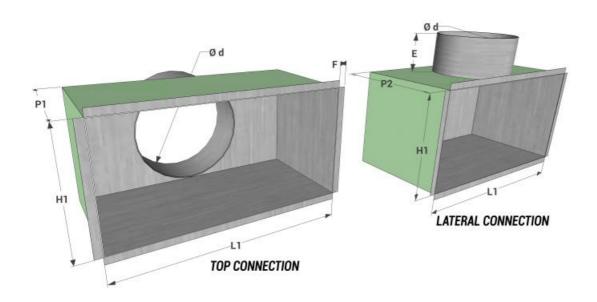
V m/s	dB(A)
1,5	<20
2	20/25

Pressure drop (Pa)

Vm/s	Pa
1,5	25/30
2	45/50

Plenum





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

Price list

	model	external frame dimensions	euro
Hlodei	mm		
	EGFS-PUSH	595x595	148,02 ~

Plenum

dia	lateral connection		
dimensions	EPZ galvanized plenum	EPI isolated plenum	
L1xH1	euro	euro	
560x560	a.r. ×	a.r. ×	

