EGQR-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 prefiltration is recommended. Initial pressure drop lower than 40Pa with 1.5 m/s

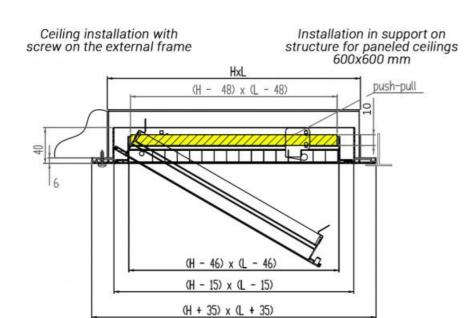
Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

Accessories

- EPZ galvanised plenum;
- EPI insulated plenum.

On request

White RAL 9016 painting or other RAL colours.



Operating data

m³/h: flow rate

Pa: pressure drops in Pascal

dB(A): noise leve

An air velocity on the filter of $1.5\,\mathrm{m/s}$ 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.

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

Noise level dB(A)

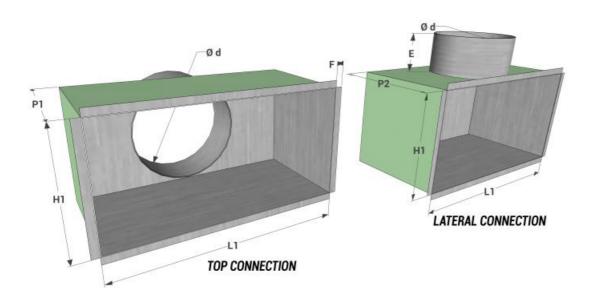
V m/s	dB(A)
1,5	<20
2	20/25

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		_	_	
model LT X H I	P2	no. connections	Ød	-	r
560x560	300	1	250	80	12

Pèrice list

Painted white RAL 9016 + 20%

model	external frame dimensions	ouro
model	mm	euro
EGQR-PUSH	595x595	160,25 ~

Plenum

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

