

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 pre-filtration is recommended. Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

Accessories

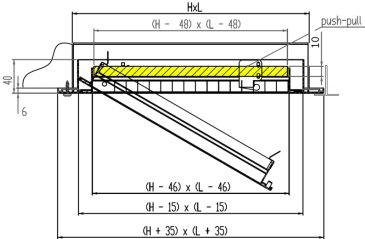
- EPZ - Galvanised Plenum Box;
- EPI - Insulated Plenum Box.

On request

RAL 9016 painting or other RAL colours.

Operating Data and Dimensions

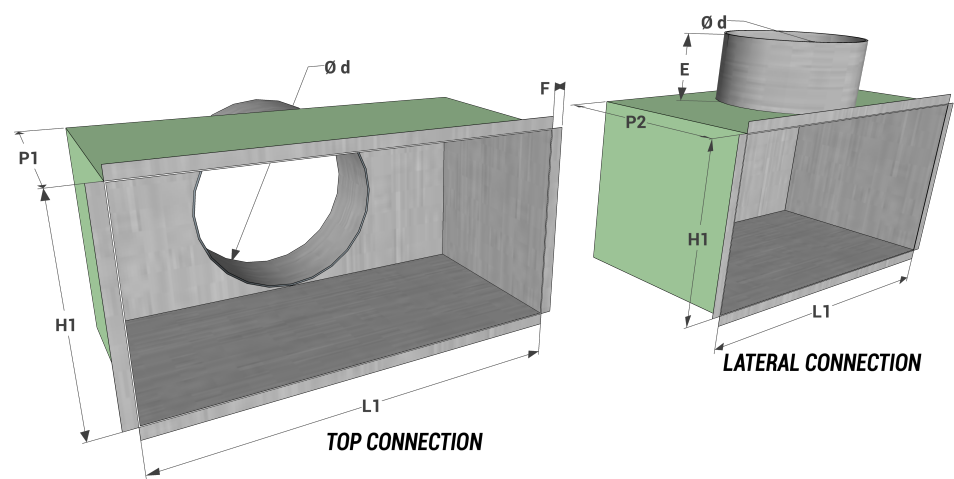
An air velocity on the filter of 1.5 m/s is recommended to contain pressure drops and maintain filtration efficiency; the flow rate data in the table refers to the grille with the filter.

Technical Drawing	Models	Overall Frame Dimensions	Effective Filter Area	Face Velocity at the Filter	Airflow
		(mm)	m ²	m/s	m ³ /h
	EGQR-PUSH	595x595	0,238	1,5	1285
				2	1713

Noise Level dB(A) - Pressure Drop (Pa)

V m/s	dB(A)	Pa
1,5	<20	25/30
2	20/25	45/50

Plenum Box



All measurements are expressed in mm

Models L1 x H1	Lateral Connection			E	F
	P2	Nr. Connections	Ø d		
560x560	300	1	250	80	12

Pèrice List

Painted white RAL 9016 + 20%

Models	Overall Frame Dimensions	euro
	mm	
EGQR-PUSH	595x595	171,67

Plenum

Dimensions	Lateral Connection	
	EPZ - Plenum Box	EPI - Insulated Plenum Box
L1xH1	Eur	Eur
560x560	94,75	128,01