

EDE2S High Induction Swirl Diffuser



Description

EDE2S - High induction swirl diffusers with adjustable deflectors on square panel.

Features

Material: galvanized steel panel and ABS deflectors.

Finish:

- white RAL 9016 painted panel;
- black ABS deflectors.

Installation on plenum box with lateral non-visible screws or with mounting bridge and central hole on the diffuser (screw and cap for installation with fixing bracket supplied with the diffuser).

Use

Swirl diffuser suitable for installation in rooms with a height between 2.6 and 4.1 m, both in heating and cooling mode.

Accessories

- EPZ-EDE galvanized steel plenum box with damper and mounting bridge;
- EPZ-EDE-EQ galvanized steel plenum box with damper, equalizer and mounting bridge;
- EPI-EDE insulated plenum box with damper and mounting bridge;
- EPI-EDE-EQ insulated plenum box with damper, equalizer and mounting bridge.

Special executions

Panel colour on request.

Notes

The plenums available in stock are insulated, complete with damper, lateral connection and fixing kit.

Diffuser Dimensions

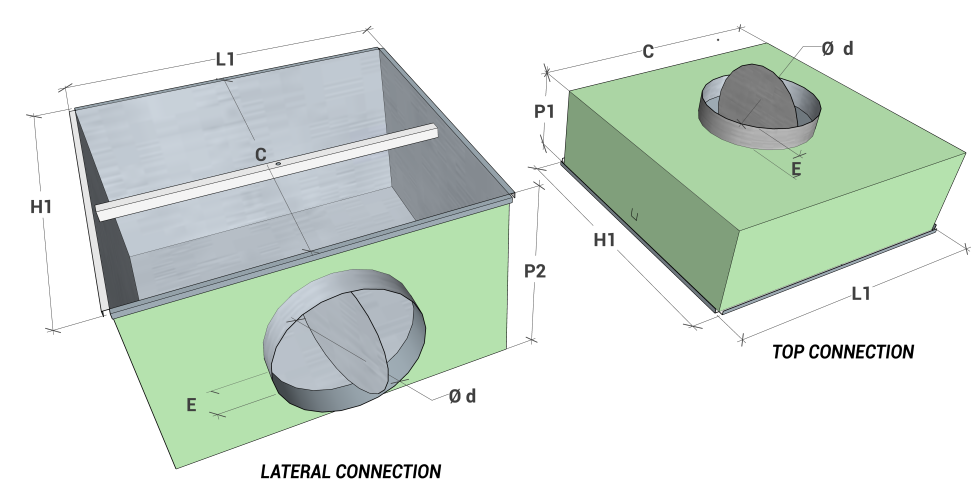
Technical Drawing	Models EDE2S	L x H (mm)
	600x600	595x595

Operating Data

- V_k : effective speed (m/s).
- m^3/h : flow rate.
- Pa: pressure drops in Pascal.
- L(m): air throw in metres calculated on ceiling installation, terminal velocity 0.25 m/s.
- dB(A): noise level.

Models	Effective Section	Vk	2	3	4	5	6	Number of Deflectors
	m²							
600	0,0431	m³/h	310	465	620	775	930	24
		Pa	3	7	14	24	38	
		L(m)	1,8	2,6	3,5	4,4	5,3	
Noise Level		dB(A)	20	25	30	35	40	

Plenum Box Dimensions



All dimensions are expressed in mm.

Models	Overall Dimensions L1 x H1 (mm)	Ø d	P1	P2	□ C	E
600	592x592	248	200	350	560	50

Price List

Models	600
	Eur
EDE2S	-

Price List for Plenum Box with Lateral Connection

For plenum box with top connection, price on request.

Models	Description	600
		Eur
EPZ-EDE	Galvanised plenum box with damper and mounting bridge	-
EPZ-EDE-EQ	Galvanised steel plenum box with damper, equalizer and mounting bridge	-
EPI-EDE	Insulated plenum box with damper and mounting bridge	-
EPI-EDE-EQ	Insulated plenum box with damper, equalizer and mounting bridge	-