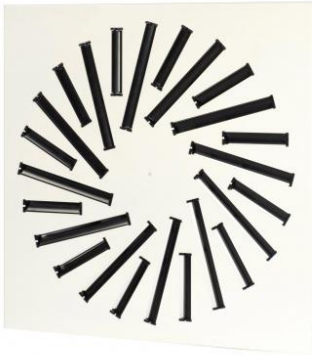


# EDE2S High Induction Swirl Diffuser

High induction swirl diffusers with adjustable aerodynamic profile deflectors



## Description

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

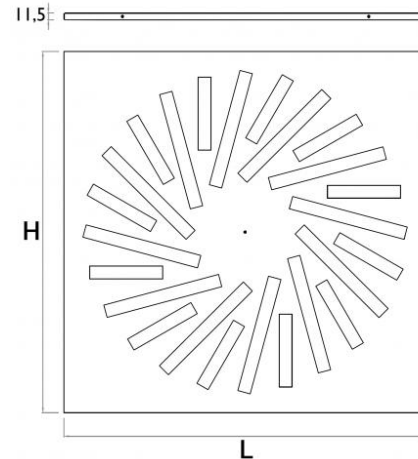
## Features

Material: galvanized steel panel and ABS deflectors.

### Finish:

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

Installation on plenum with lateral non-visible screws or with internal bracket in the plenum 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 plenum box with damper and mounting bridge;
- EPZ-EDE-EQ galvanized plenum box with damper, equalizer and mounting bridge;
- EPI-EDE insulated galvanized plenum box with damper and fixing bracket;
- EPI-EDE-EQ insulated galvanized 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:

model EDE2S	L x H (mm)
600	595x595

## Operating data

Vk: effective speed (m/s)

m<sup>3</sup>/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

model	effective cross-section m <sup>2</sup>	Vk	2	3	4	5	6	number of deflectors
			m <sup>3</sup> /h	310	465	620	775	
600	0,0431	Pa	3	7	14	24	38	24
		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

model	External dimensions L1 x H1	Ø d	P1	P2	C	E
600	592x592	248	200	350	560	50

### Price list

model	600
EDE2S	euro
	a.r. v

### Price list for plenum box with lateral connection

For plenum box with top connection, price on request

Item normally available from stock		
Model	Description	600
		euro
EPZ-EDE	Galvanized plenum box with damper in spigot and mounting bridge	124,93 v
EPZ-EDE-EQ	Galvanized plenum box with damper in spigot, equalizer and mounting bridge	155,56 v
EPI-EDE	INSULATED Galvanized plenum box with damper in spigot and mounting bridge	153,14 v
EPI-EDE-EQ	INSULATED Galvanized plenum box with damper in spigot, equalizer and mounting bridge	184,96 v