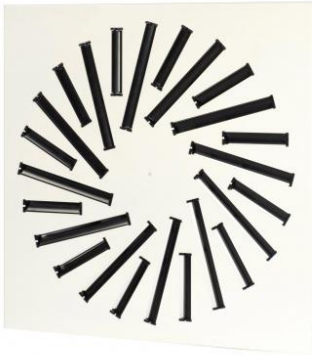


## EDE2S Swirl diffusers with adjustable air bars

High induction swirl diffusers with adjustable aerodynamic profile deflectors



### Description

High induction swirl diffuser with adjustable air bars on square panel.

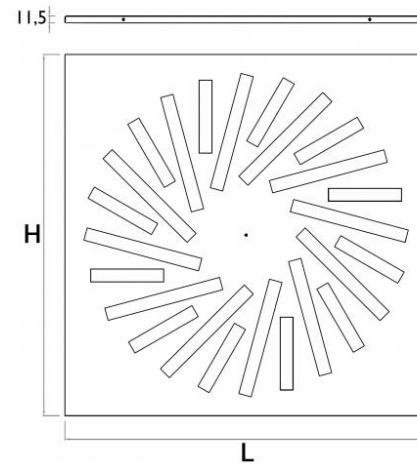
### Characteristics

Material: galvanized steel

Finish:

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

Installation on plenum with lateral not visible screws or with internal bridge in the plenum box and central hole on the diffuser (screw and cap for installation with fixing bridge included in 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 with damper and fixing bridge;
- EPZ-EDE-EQ galvanized plenum with damper, fixing bridge and equalizer;
- EPI-EDE isolated galvanized plenum with damper and fixing bridge;
- EPI-EDE-EQ isolated galvanized plenum with damper, fixing bridge and equalizer.

### Special executions

Colour of the panel on demand.

### Notes

In stock are available insulated plenum boxes 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: air flow

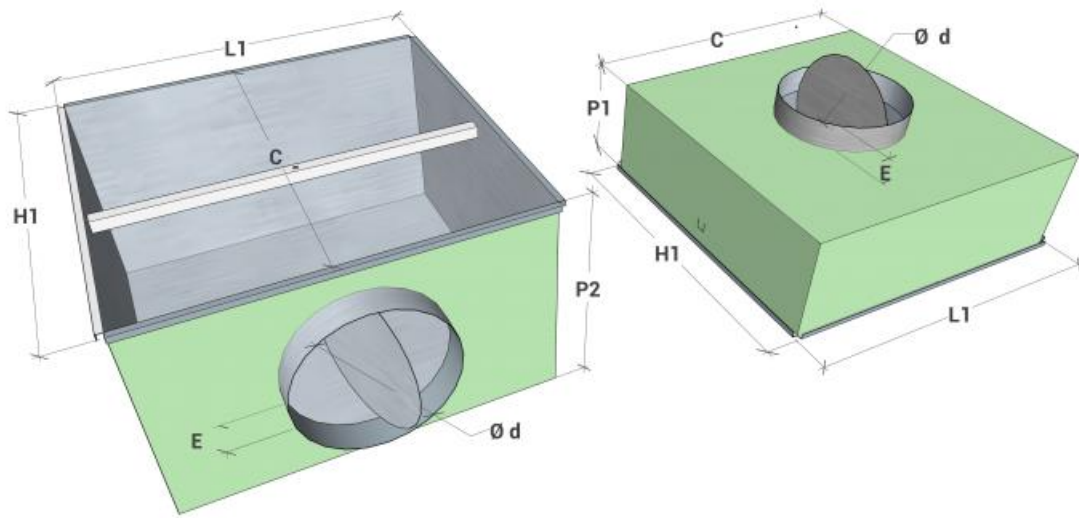
Pa: pressure drop in Pascal

L(m): air throw in meters calculated on ceiling installation, terminal velocity 0.25 m/s

dB(A): noise level

model	effective section m <sup>2</sup>	Vk	2	3	4	5	6	number of deflectors
			m <sup>3</sup> /h	Pa	L(m)	dB(A)		
600	0,0431	m <sup>3</sup> /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	

### Plenum dimension:



Dimensions are expressed in mm

model	Dimensioni esterne L <sub>1</sub> x H <sub>1</sub>	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 side connection

Quotation on demand for plenum box with rear connection

Model	Description	600
		euro
EPZ-EDE	<b>Galvanized plenum</b> with damper and fixing bridge	a.r. v
EPZ-EDE-EQ	<b>Galvanized plenum</b> with damper, fixing bridge and equalizer	a.r. v
EPI-EDE	<b>ISOLATED galvanized plenum</b> with damper and fixing bridge	a.r. v
EPI-EDE-EQ	<b>ISOLATED galvanized plenum</b> with damper, fixing bridge and equalizer	a.r. v