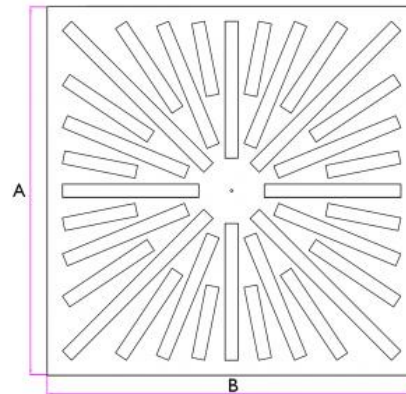


# EDE5 Swirl diffusers with adjustable air bars

## 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 box with lateral not visible screws or with internal bridge in the plenum box and central hole on the diffuser.

## Use:

Swirl diffuser suitable for installation in rooms with a height between 2.5 and 4 m, both in heating and cooling mode.

## Special executions:

Personalized panel dimensions.  
 Colour of the panel on demand.

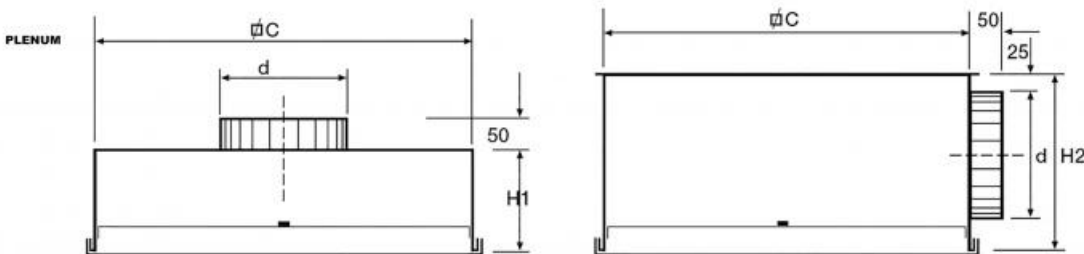
## Notes:

In stock are available insulated plenum boxes complete with damper, lateral connection and fixing kit.

## Operating data

Vk ( m / s ) : effective speed  
 L ( m ) : air throw in meters calculated on ceiling installation. Terminal velocity 0,20 m / s  
 Dp ( Pa ) pressure drop  
 Q ( m³/h ) : air flow

model	Vk	2	3	4	5	6	7	8	Deflector numbers
400	Q	130	194	259	324	389	454	518	16
	Dp	2	5	9	16	25	36	50	
	L	1,1	1,7	2,2	2,8	3,3	3,9	4,4	
500	Q	238	356	475	594	713	832	950	24
	Dp	2	5	10	17	26	38	53	
	L	1,5	2,2	3,0	3,7	4,5	5,2	6,0	
600	Q	424	636	848	1060	1272	1484	1696	32
	Dp	2	5	10	17	27	40	55	
	L	2,0	3,0	4,0	5,0	6,0	7,0	8,0	
625	Q	424	636	848	1060	1272	1484	1696	32
	Dp	2	5	10	17	27	40	55	
	L	2,0	3,0	4,0	5,0	6,0	7,0	8,0	



## Plenum dimension

Dimensions are expressed in mm

model	AxB	plenum box			
		diameter d	H1	H2	∅C
400	396x396	198	200	300	360
500	496x496	198	200	300	460
600	595x595	248	200	350	560
625	621x621	248	200	350	585

## Price list

model	400	500	600	625
	euro	euro	euro	euro
EDE5	73,68 ∨	95,58 ∨	96,98 ∨	a.r. ∨

## Price list for plenum box with side connection

Quotation on demand for plenum box with rear connection

Model	Description	400	500	600	625
		euro	euro	euro	euro
EPZ-EDE	<b>Galvanized plenum</b> with damper and fixing bridge	72,84 ∨	78,67 ∨	93,77 ∨	118,31 ∨
EPZ-EDE-EQ	<b>Galvanized plenum</b> with damper, fixing bridge and equalizer	82,62 ∨	91,02 ∨	109,32 ∨	134,83 ∨
EPI-EDE	<b>ISOLATED galvanized plenum</b> with damper and fixing bridge	91,56 ∨	100,38 ∨	123,14 ∨	152,84 ∨
EPI-EDE-EQ	<b>ISOLATED galvanized plenum</b> with damper, fixing bridge and equalizer	101,34 ∨	112,36 ∨	138,69 ∨	169,31 ∨
	<b>SCREW AND CAP</b>			4,28 ∨	