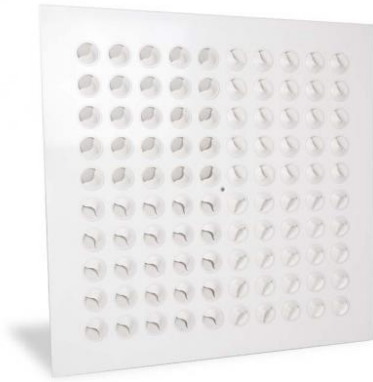


# EDQMQ Multi-nozzle square geometry diffusers



## Description

High induction multi-nozzle diffusers equipped with 360° adjustable deflector nozzles.

## Characteristics

Material: galvanized steel.  
Nozzles: white ABS.  
Finish: white RAL 9016.

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

## Use

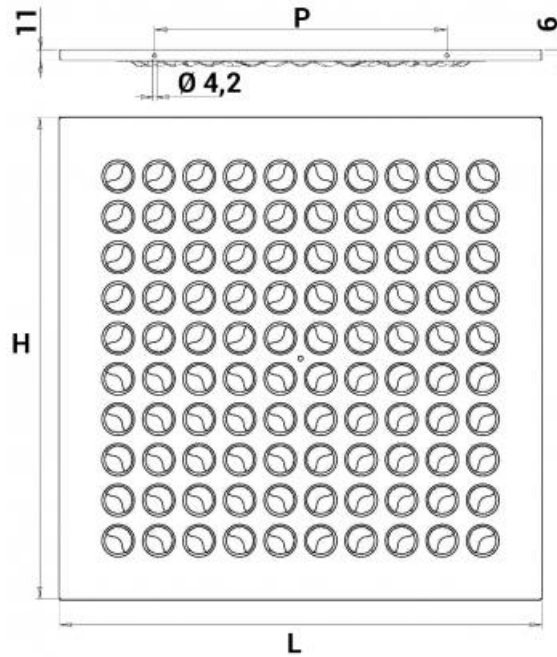
High induction multi-nozzle diffusers for installation in rooms with a height between 2.5 and 4 meters, both in heating and cooling mode.

## 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;
- screw and cap.

## On demand

Painting of the panel in different RAL colors (price on demand). Nozzles are available in white only.



## Dimensions

Dimensions are expressed in mm

model	L	H	P
400	395	395	200
500	495	495	300
600	595	595	400

## Operating data

Vk: effective speed (m/s)

m<sup>3</sup>/h: air flow

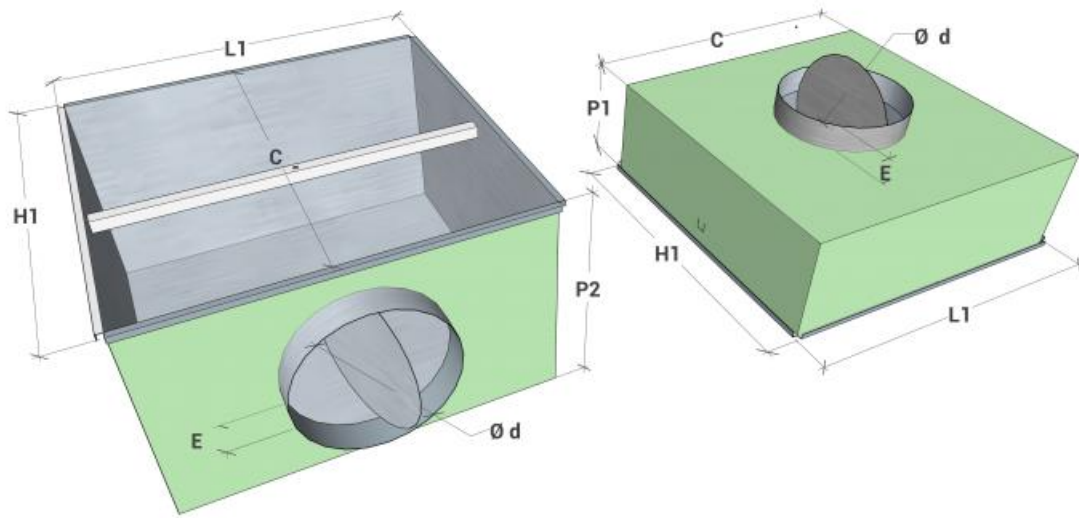
Pa: pressure drop in Pascal

L(m): air throw in meters referring to the diffuser installed with plenum box+ equalizer and open damper, terminal velocity 0,25 m/s

dB(A): noise level

model	effective section m <sup>2</sup>	Vk (m/s)	3	4	5	6	8	number of nozzles
			m <sup>3</sup> /h	L(m)	m <sup>3</sup> /h	L(m)	m <sup>3</sup> /h	
400	0,0083	m <sup>3</sup> /h	90	120	150	180	240	36
		L(m)	1,1	1,5	1,9	2,3	3	
500	0,0148	m <sup>3</sup> /h	160	210	264	317	420	64
		L(m)	1,6	2,1	2,7	3,3	4	
600	0,0229	m <sup>3</sup> /h	248	330	413	495	660	100
		L(m)	2,1	2,7	3,4	4,1	5	
noise level		dB(A)	20	25	30	35	40	-
pressure drop		Pa	15	22	30	42	70	-

## Plenum dimension



model	Compatible air diffuser type	External dimensions L1 x H1	Ø d	P1	P2	C	E
400	EDQM 400	392x392	198	200	300	360	50
500	EDQM 500	492x492	198	200	300	460	50
600	EDQM 600	592x592	248	200	350	560	50

### Price list

model	400	500	600
EDQM	euro	euro	euro
	▼	▼	▼

### Price list for plenum box with side connection

Quotation on demand for plenum box with rear connection

Model	Description	400	500	600
EPZ-EDE	<b>Galvanized plenum</b> with damper and fixing bridge	euro	euro	euro
EPZ-EDE-EQ	<b>Galvanized plenum</b> with damper, fixing bridge and equalizer	▼	▼	▼
EPI-EDE	<b>ISOLATED galvanized plenum</b> with damper and fixing bridge	▼	▼	▼
EPI-EDE-EQ	<b>ISOLATED galvanized plenum</b> with damper, fixing bridge and equalizer	▼	▼	▼
	<b>SCREW AND CAP</b>		▼	