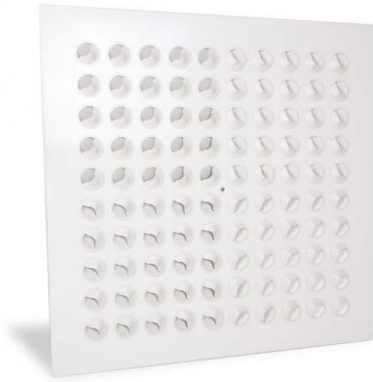


# EDQMQ Square geometry multi-nozzle diffusers



## Description

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

## Characteristics

Material: galvanised steel.  
Nozzles: White ABS.  
Finish: painted white RAL 9016.

Installation on plenum with lateral, non-visible screws or with fixing bracket inside plenum and central hole on the diffuser.

## Use

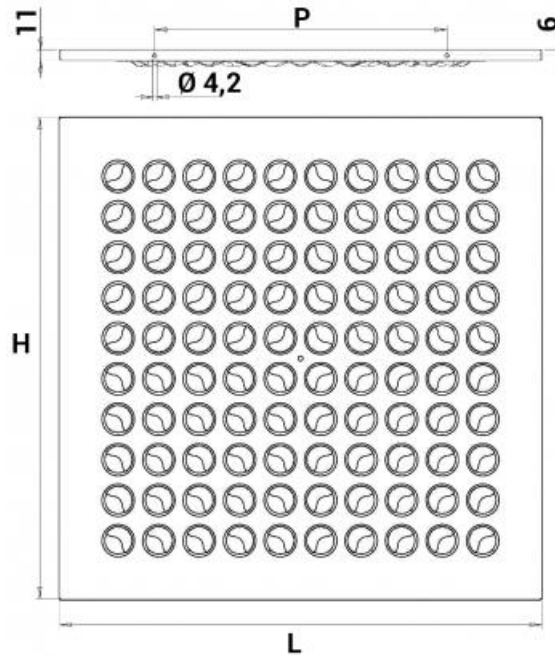
High induction multi-nozzle diffusers suitable for installation in rooms with a height between 2.5 and 4 m, both in heating and cooling mode.

## Accessories

- EPZ-EDE galvanised plenum with damper and fixing bracket;
- EPZ-EDE-EQ galvanised plenum with damper, fixing bracket and equaliser;
- EPI-EDE insulated plenum with damper and fixing bracket;
- EPI-EDE-EQ insulated plenum with damper, fixing bracket and equaliser;
- screw and cap.

## On request

Painting of panel only (not the white nozzles) in different RAL colours (price on request).



## Dimensions

all 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: flow rate

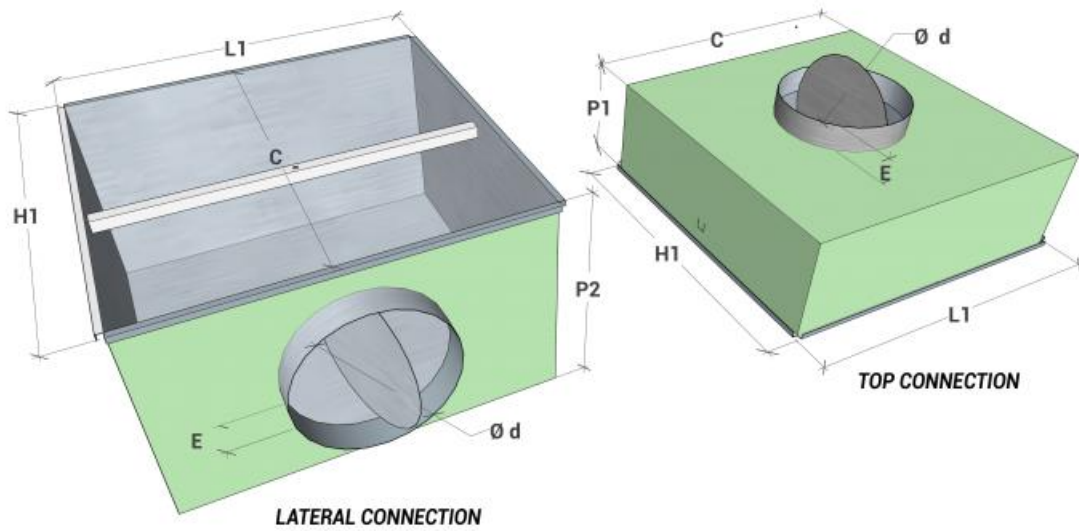
Pa: pressure drops in Pascal

L(m): air throw in metres referring to diffuser installed with Plenum + equaliser and open damper, terminal velocity 0.25 m/s

dB(A): noise level

model	effective cross-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 dimensions



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

### Price list

model	400	500	600
	euro	euro	euro
EDQMQ	101,04	128,19	180,78

### Price list for plenum with lateral connection

Plenum with top connection, price on request

Item normally available from stock				
Model	Description	400	500	600
		euro	euro	euro
EPZ-EDE	Galvanised plenum with damper and fixing bracket	90,96	106,02	124,93
EPZ-EDE-EQ	Galvanised plenum with damper, fixing bracket and equaliser	104,49	125,32	155,56
EPI-EDE	INSULATED galvanised plenum with damper and fixing bracket	110,52	130,16	153,14
EPI-EDE-EQ	INSULATED galvanised plenum with damper, fixing bracket and equaliser	124,59	150,18	184,96
	<b>SCREW AND CAP</b>		a.r.	