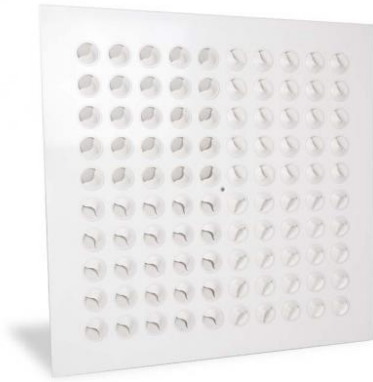


EDQM-Q Multi-nozzle square geometry diffuser



Description:

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

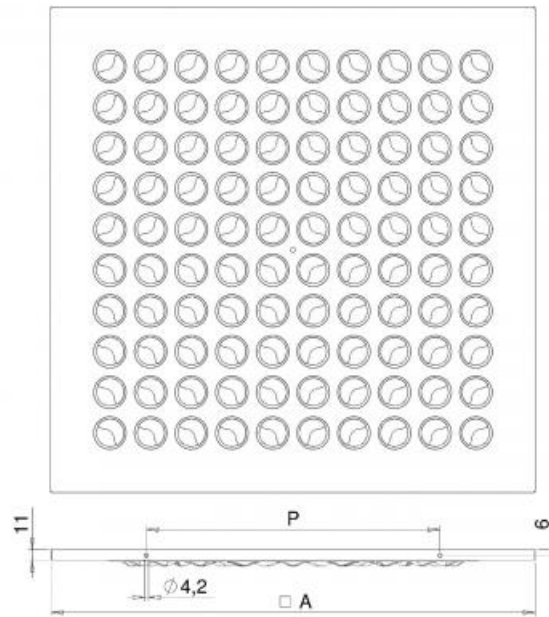
Characteristics:

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.

On demand:

Painting of the panel in different RAL colors (price on demand).



Operating data

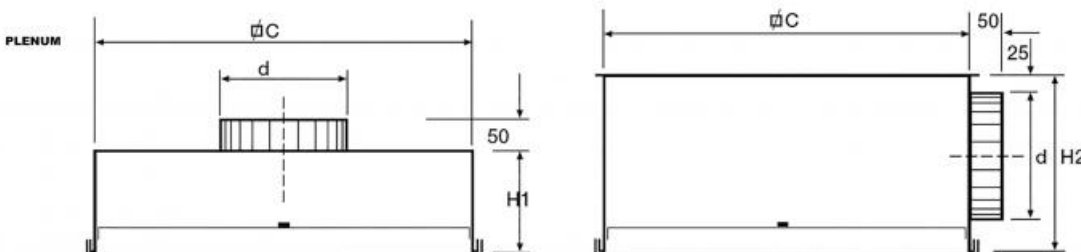
Data referring to the diffuser installed with plenum box+ equalizer and open damper, terminal velocity 0,37 m/s
L (m) : air throw in meters

model	air flow and throw										number of nozzles
	m³/h	L	m³/h	L	m³/h	L	m³/h	L	m³/h	L	
400	90	1.1	120	1.5	150	1.9	180	2.3	240	3	36
500	160	1.6	210	2.1	264	2.7	317	3.3	420	4	64
600	248	2.1	330	2.7	413	3.4	495	4.1	660	5	100
V m/s	3		4		5		6		8		-
noise level dB(A)	20		25		30		35		40		-
pressure drop Pa	15		22		30		42		70		-

Dimensions

Dimensions are expressed in mm

Dimension	A	P
400	395	200
500	495	300
600	595	400



Plenum dimension

Circular panel version : dimensions on request

Dimensions are expressed in mm

model	Diffuser dimensions AxA	plenum box			
		diameter d	H1	H2	∅C
400	395x395	198	200	300	360
500	495x495	198	200	300	460
600	595x595	248	200	350	560

Price list

model	400	500	600
	euro	euro	euro
EDQM-Q	80,79 ✓	102,53 ✓	144,61 ✓

Price list for plenum box with side connection

Quotation on demand for plenum box with rear connection

Model	Description	400	500	600
		euro	euro	euro
EPZ-EDE	Galvanized plenum with damper and fixing bridge	72,84 ✓	78,67 ✓	93,77 ✓
EPZ-EDE-EQ	Galvanized plenum with damper, fixing bridge and equalizer	82,62 ✓	91,02 ✓	109,32 ✓
EPI-EDE	ISOLATED galvanized plenum with damper and fixing bridge	91,56 ✓	100,38 ✓	123,14 ✓
EPI-EDE-EQ	ISOLATED galvanized plenum with damper, fixing bridge and equalizer	101,34 ✓	112,36 ✓	138,69 ✓
	SCREW AND CAP		4,28 ✓	