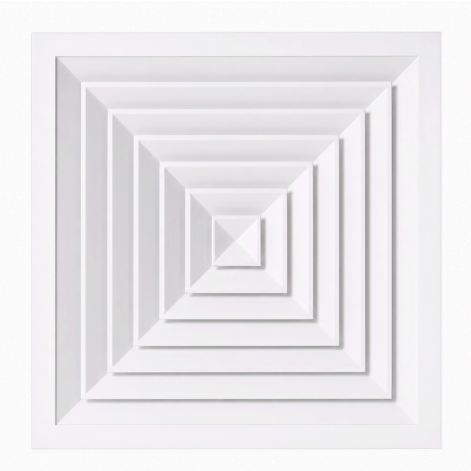


EDQV EDQV-PQ Four ways diffusers



Description

4-way square diffusers with removable cones.

Features

Material: aluminium.

Finish: painted RAL 9016.

Installation: fastening by means of non-visible screws.

Accessories

- SC - Volume damper for EDQV;
- SCN - Volume damper for EDQV-PQ;
- EPZ-EDQ - Galvanised steel plenum box;
- EPI-EDQ - Insulated plenum box.

Diffuser Dimensions

All dimensions are expressed in mm.

Technical Drawing	Models	EDQV					EDQV-PQ				
		AxA	BxB	CxC	DxD	ExE	AxA	BxB	CxC	DxD	ExE
	150x150	140	150	300	50	240	135	145	595	50	235
	225x225	215	225	375	50	315	210	220	595	50	310
	300x300	290	300	450	50	390	285	295	595	50	385
	375x375	365	375	525	50	465	360	370	595	50	460
	450x450	435	445	595	50	535	-	-	-	-	-
	525x525	515	525	675	50	615	-	-	-	-	-
	600x600	590	600	750	50	690	-	-	-	-	-

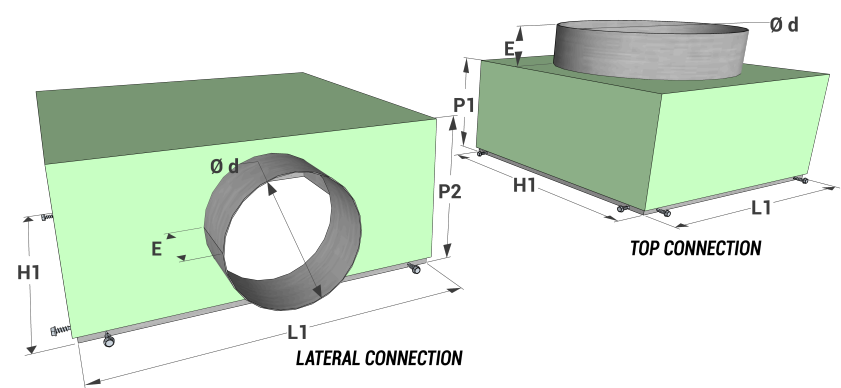
Operating Data

- V_k : effective speed (m/s).
- m^3/h : flow rate.
- Pa: pressure drops in Pascal.
- L(m): air throw in metres calculated on ceiling installation, terminal velocity 0.25 m/s.
- dB(A): noise level.

Models	Effective Cross-Section (m2)	Vk (m/s)	3	4	5	6
EDQV 150x150	0,0110	m³/h	119	158	198	238
		L(m)	0,8	1,1	1,4	1,6
EDQV-PQ 150x150		Pa	5	10	16	22
		dB(A)	25	33	38	42
EDQV 225x225	0,0240	m³/h	259	346	432	518
		L(m)	1,1	1,7	2,1	2,5
EDQV-PQ 225x225		Pa	5	13	23	30
		dB(A)	30	39	45	49
EDQV 300x300	0,0380	m³/h	410	547	684	821
		L(m)	1,7	2,2	2,5	3,3
EDQV-PQ 300x300		Pa	7	10	13	23
		dB(A)	35	39	43	48
EDQV 375x375	0,0620	m³/h	670	893	1116	1339
		L(m)	2,0	2,5	3,3	3,9
EDQV-PQ 375x375		Pa	7	12	19	25
		dB(A)	35	41	47	49
EDQV 450x450	0,0850	m³/h	918	1224	1530	1836
		L(m)	2,8	3,8	4,9	5,2
		Pa	7	12	17	25
		dB(A)	36	41	47	49
EDQV 525x525	0,099	m³/h	1069	1426	1762	2138
		L(m)	3,3	4,4	4,7	6,1
		Pa	8	14	20	29
		dB(A)	37	41	48	50
EDQV 600x600	0,113	m³/h	1220	1627	2034	2441
		L(m)	3,7	5,1	6,5	6,9
		Pa	9	16	23	33
		dB(A)	37	42	48	51

Photo	Description
	This accessory allows the airflow delivered by the diffuser to be accurately adjusted, ensuring precise air volume balancing. The damper is attached to the diffuser using the mounting clips supplied with the diffuser. Galvanised steel regulation damper with blades with opposing movement. SC - Version for EDQV Diffuser SCN - Version for EDQV-PQ Diffuser

Plenum Box



EDQV EDQV-PQ	L1 x H1	Ø d	P1	P2	E
150x150	155x155	125	200	245	50
225x225	230x230	150	200	270	50
300x300	305x305	200	200	320	50
375x375	380x380	200	200	320	50
450x450	450x450	250	200	370	50
525x525	530x530	250	200	370	50
600x600	605x605	300	200	400	50

Price List

Models	Diffuser EDQV	Diffuser EDQV-PQ
	Eur	Eur
150x150	34,28	100,83
225x225	46,66	106,23
300x300	68,30	114,82
375x375	74,87	120,26
450x450	83,63	-
525x525	116,06	-
600x600	142,48	-

Accessories

Dimensions LxH	SC - Damper for EDQV Diffuser	SCN - Damper for EDQV-PQ Diffuser	Lateral Connection		Top Connection	
			EPZ-EDQ - Galvanized Steel Plenum Box	EPI-EDQ - Insulated Plenum Box	EPZ-EDQ - Galvanized Steel Plenum Box	EPI-EDQ - Insulated Plenum Box
	Eur	Eur	Eur	Eur	Eur	Eur
150x150	14,54	16,29	38,28	51,12	31,41	43,61
225x225	17,48	19,58	44,64	59,55	36,09	49,75
300x300	29,76	33,33	53,91	71,78	41,57	56,91
375x375	37,42	41,90	72,10	95,72	58,12	75,69
450x450	48,01	-	84,49	112,14	64,67	84,32
525x525	81,41	-	111,54	140,12	84,88	108,11
600x600	81,41	-	142,55	176,37	101,11	126,13