

Ventilation & Air-conditioning

CEILING PANEL DIFFUSER TYPE KQ42



Ceiling Panel Diffuser KQ42



Overview

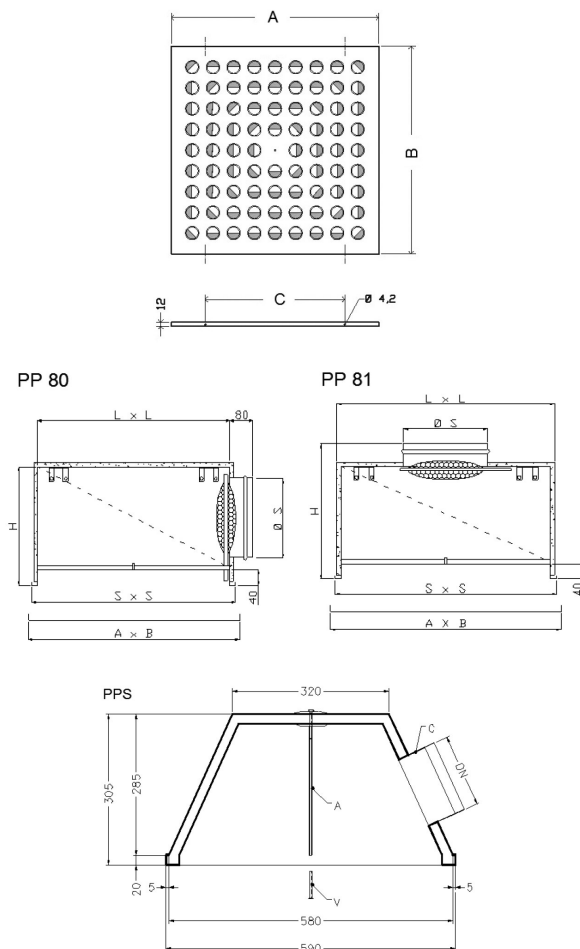
The KQ42 Series units are squared diffusers with nozzles on a panel. The various nozzles are drawn up concentric squares and they can be oriented one by one. They are used both in supply and in extraction and for ceiling installation. They find their application where is required a modern design and where is appreciated an easy installation and regulation of the throw.

Technical data

- Available dimensions from 400x400 up to 625x625 mm
- Smaller dimensions are practicable on panel 600x600 mm (Series KQ...T)
- RAL 9010 white painted steel panel
- Adjustable polycarbonate nozzles and RAL 9010 white ABS
- Installation height between 2,6 and 4,1 m
- Air capacity from 40 up to 500 m³/h
- Fixing by sideways screws to the plenum or with central screw and white screw cover top
- Galvanized steel Plenum with or without equalizer, damper, insulation and assembling bridge
- Available PS Plenum for dimensions 600x600

Dimensions

Model	A [mm]	B [mm]	C [mm]
KQ42 400x400	396	396	200
KQ42 500x500	496	496	300
KQ42 600x600	596	596	400
KQ42 625x625	621	621	400
KQ42T 400x400	596	596	400
KQ42T 500x500	596	596	400



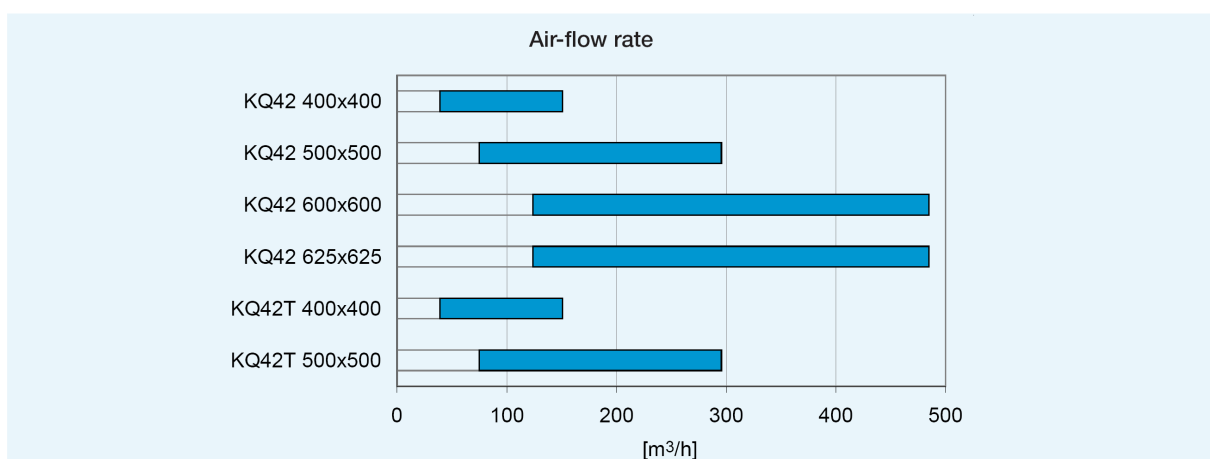
ACCESSORIES: Plenum

Model	L x L [mm]	S x S [mm]	H [mm]	Number of conn.	Ø S [mm]
PP80...KQ 200x200	160x160	190x190	200	1	96
PP80...KQ 300x300	260x260	290x290	200	1	123
PP80...KQ 400x400	360x360	390x390	300	1	199
PP80...KQ 500x500	460x460	490x490	300	1	199
PP80...KQ 600x600	560x560	590x590	350	1	250
PP80...KQ 625x625	585x585	615x615	350	1	250
PP80...KQ 800x800	760x760	790x790	400	1	301
PP80...KQ 825x825	785x785	815x815	400	1	301
PP81...KQ 200x200	160x160	190x190	200	1	96
PP81...KQ 300x300	260x260	290x290	240	1	123
PP81...KQ 400x400	360x360	390x390	290	1	199
PP81...KQ 500x500	460x460	490x490	290	1	199
PP81...KQ 600x600	560x560	590x590	290	1	250
PP81...KQ 625x625	585x585	615x615	290	1	250
PP81...KQ 800x800	760x760	790x790	400	1	301
PP81...KQ 825x825	785x785	815x815	340	1	301

Ceiling Panel Diffuser KQ42

Rapid selection

Model	Number of nozzles	Air-flow rate Q [m³/h]	Horizontal throw $X_{0,37}$ [m] (V_t 0,37 m/s)	Pressure drop Δp [Pa]	Noise L_A [dB(A)]
KQ42 400x400	24	[39-151]	[0,7-2,6]	[5-50]	[---39]
KQ42 500x500	48	[75-296]	[0,9-3,5]	[5-50]	[---38]
KQ42 600x600	80	[124-485]	[1,2-4,5]	[5-50]	[---38]
KQ42 625x625	80	[124-485]	[1,2-4,5]	[5-50]	[---38]
KQ42T 400x400	24	[39-151]	[0,7-2,6]	[5-50]	[---39]
KQ42T 500x500	48	[75-296]	[0,9-3,5]	[5-50]	[---38]



How to order

