

# DPIQR

High induction diffuser with adjustable closed square



## Product

DPIQR

## Application

Ceiling mounted  
Installation height: 2.5-4.5 m

## Construction

Steel structure  
Finish: white RAL 9010 epoxy powder coating

### SPECIFICATION

Ceiling diffuser with front screen, closed square, adjustable in 3 positions.

### MOUNTING

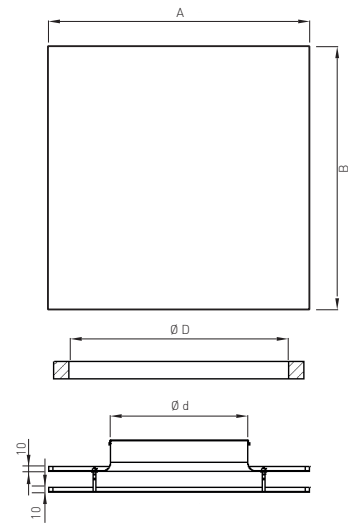
Fixing by screws positioned on the diffuser neck.

### ACCESSORIES

Insulated and non-insulated plenum PCOS/PCOI.  
Damper installed on plenum.  
Equaliser installed on plenum.

## DIMENSIONS

DPIQR Model	A x B mm	Ø D mm	Ø d mm
125	230x230	160	123
160	280x280	200	158
200	371x370	300	198
250	480x480	400	248
315	595x595	500	313
400	595x595	500	398



## SELECTION TABLE

DPIQR Model	Q [m³/h]		L <sub>w</sub> [dB(A)]		Throw [m]		D <sub>pt</sub> [Pa]	
	min	max	min	max	min	max	min	max
125	50	450	<20	45	0,8	6,4	2	93
160	100	500	<20	41	1,0	5,8	4	90
200	250	650	<20	37	2,6	6,8	6	39
250	350	750	<20	34	3,2	6,8	7	33
315	450	850	<20	32	3,2	6,0	8	28
400	550	950	<20	36	3,1	5,3	11	31

Diffuser mounted on plenum with open damper, terminal velocity VT=0,25 m/s