



Characteristics

Multidirectional high induction diffuser on panel with perforated plate high induction and flow diverter.
Ceiling installation for air supply.
Installation height: 2,8-3,4 m.

Material

RAL 9010 white painted steel.
Deflectors black RAL 9005.

Fixing

Mounting with panel of modular ceiling.

Accessories

PDZ2DPI: plenum box with side spigot.
PDZI2DPI: plenum box with external insulation and side spigot

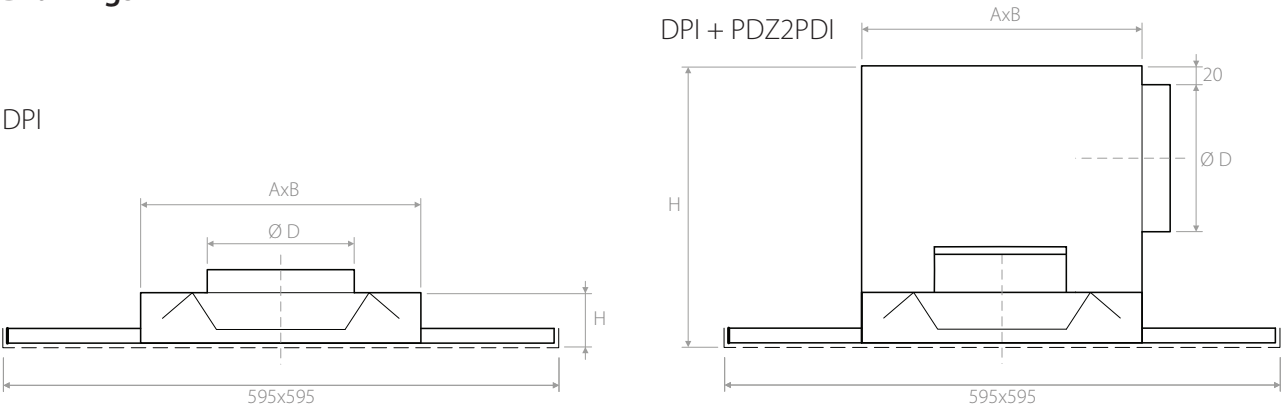
Dimensions

			
DPI	AxB	H	Ø D
	mm	mm	mm
160	306x306	55	158
200	381x381	60	198
250	476x476	70	248
315	592x592	90	313

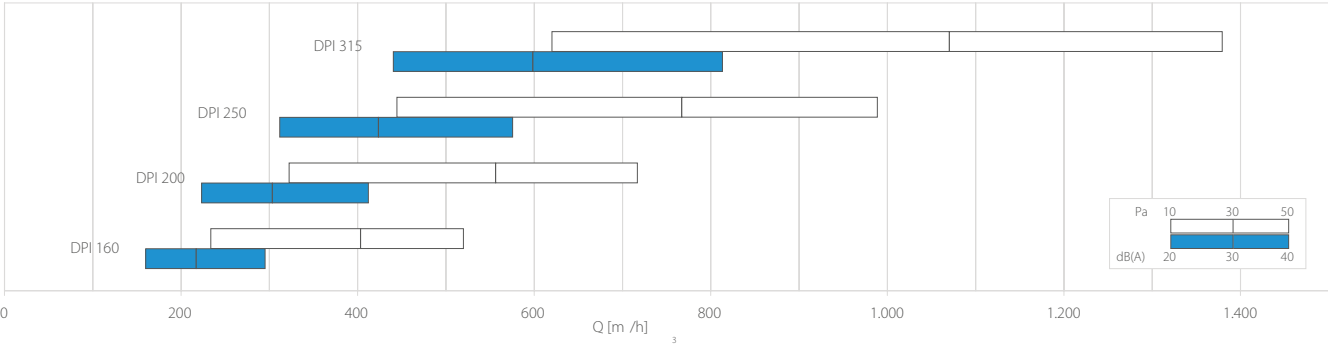
Model	AxB	H	Ø D
	mm	mm	mm
PDZ2DPI160	306 x 306	280	158
PDZ2DPI200	381 x 381	320	198
PDZ2DPI250	476 x 476	370	248
PDZ2DPI315	592 x 592	435	313
PDZI2DPI160	306 x 306	280	158
PDZI2DPI200	381 x 381	320	198
PDZI2DPI250	476 x 476	370	248
PDZI2DPI315	592 x 592	435	313

Drawings

DPI



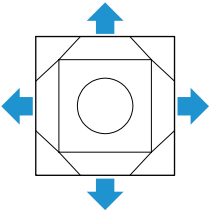
Quick selection diagram



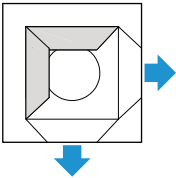
Selection table

Model	Q [m³/h]		L _{WA} [dB(A)]		X _(0,50) [m]		Dp* [Pa]	
	min	max	min	max	min	max	min	max
DPI 160	230	520	32	58	0,70	1,70	10	50
DPI 200	320	720	32	58	0,90	2,00	10	50
DPI 250	440	990	31	58	1,10	2,40	10	50
DPI 315	620	1380	31	57	1,30	2,90	10	50

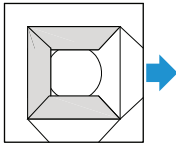
Airflow Configurations



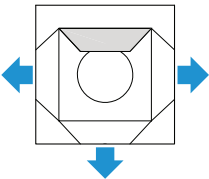
4-way air patten



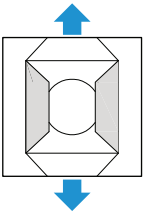
2-way air patten (corner)



1-way air patten (corner)



3-way air patten



2-way air patten (opposite side)

