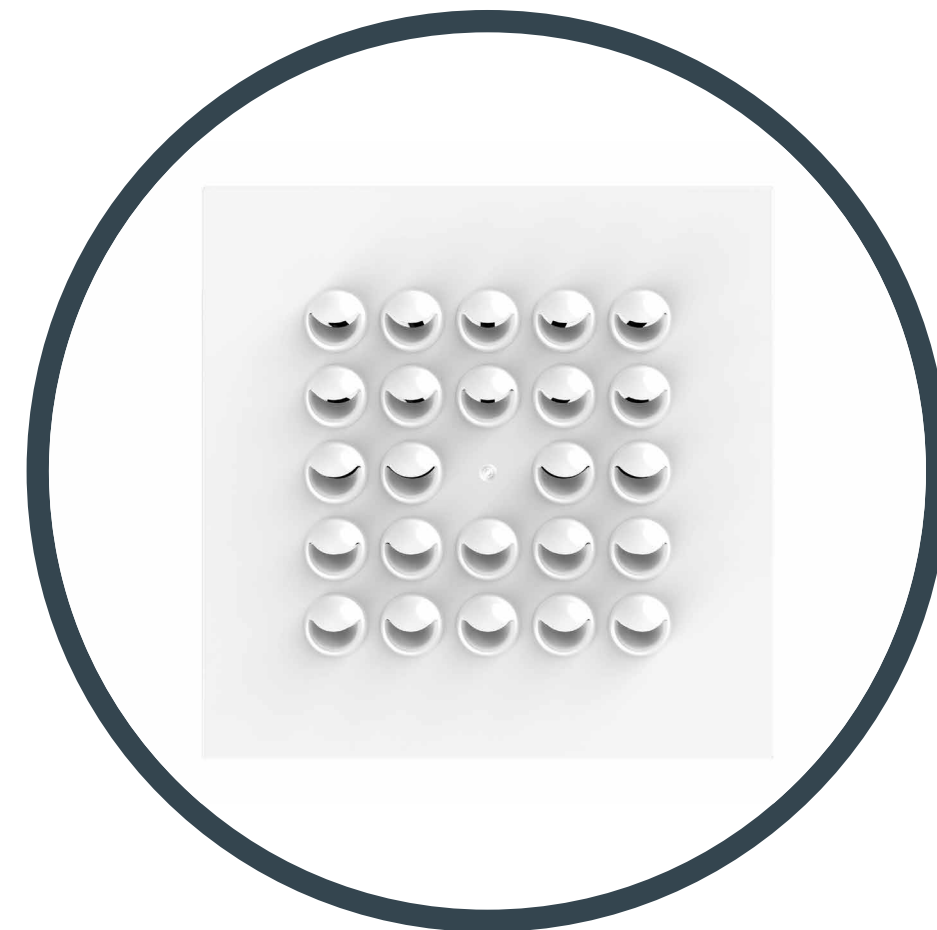
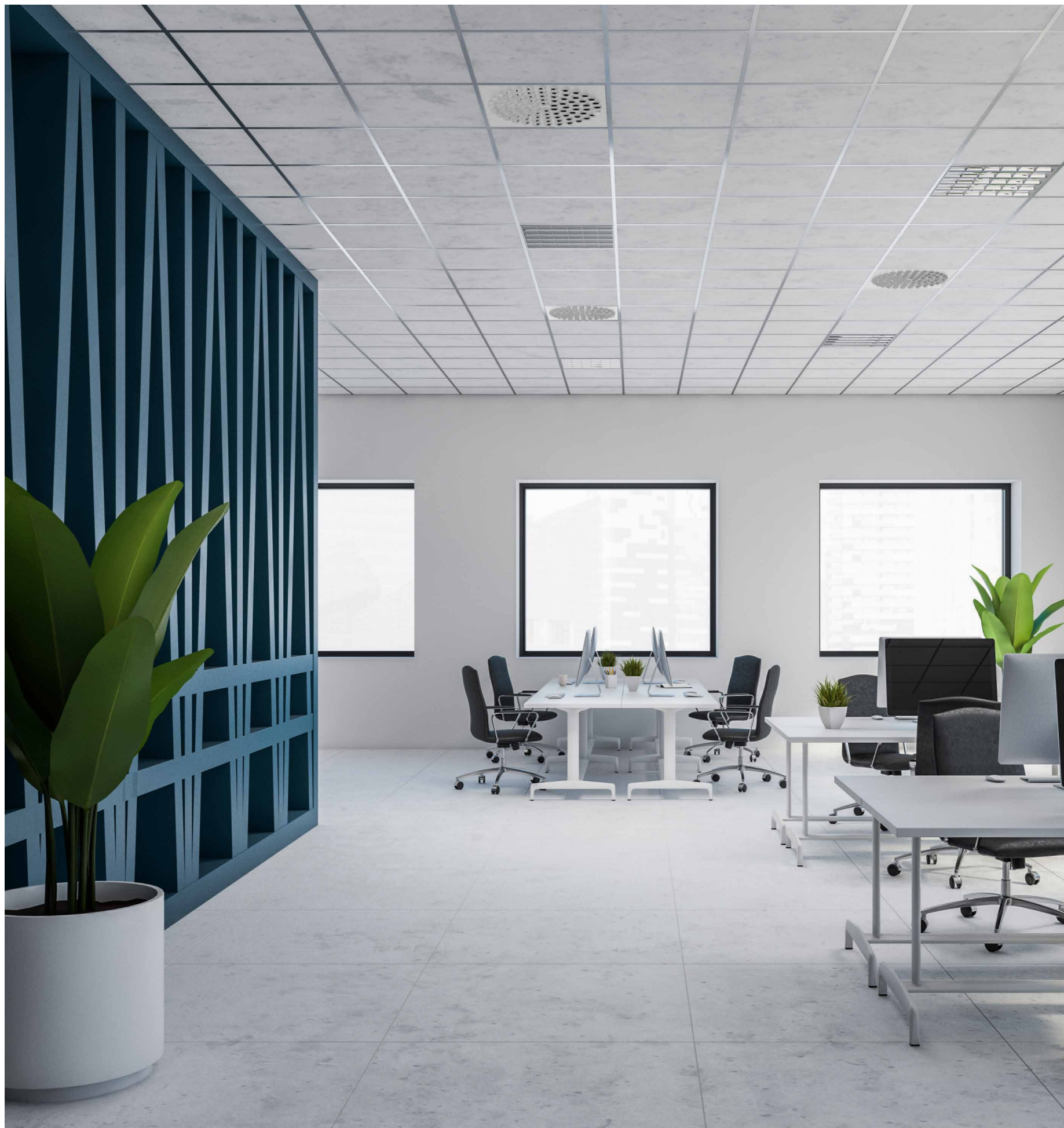




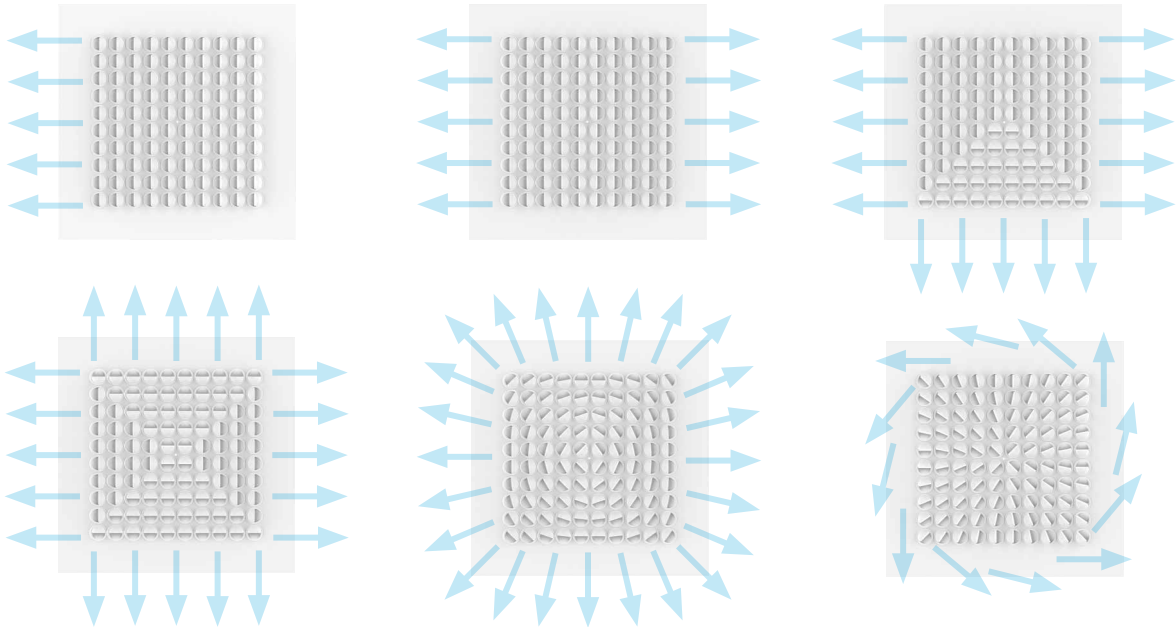
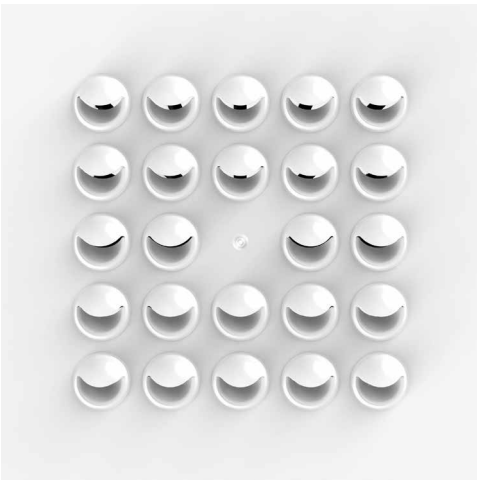
Product manual

Adjustable nozzle diffusers

DOS

Air distribution

Version 1.0.0
Date: 09.04.2024.



DOS

- Ceiling nozzle diffuser for room heights up to 4 m
 - Made out of steel sheet, standard RAL 9010
 - Individually adjustable discharge elements
 - Fixing with visible screws
- Options

 - RAL...
 - Plenum box

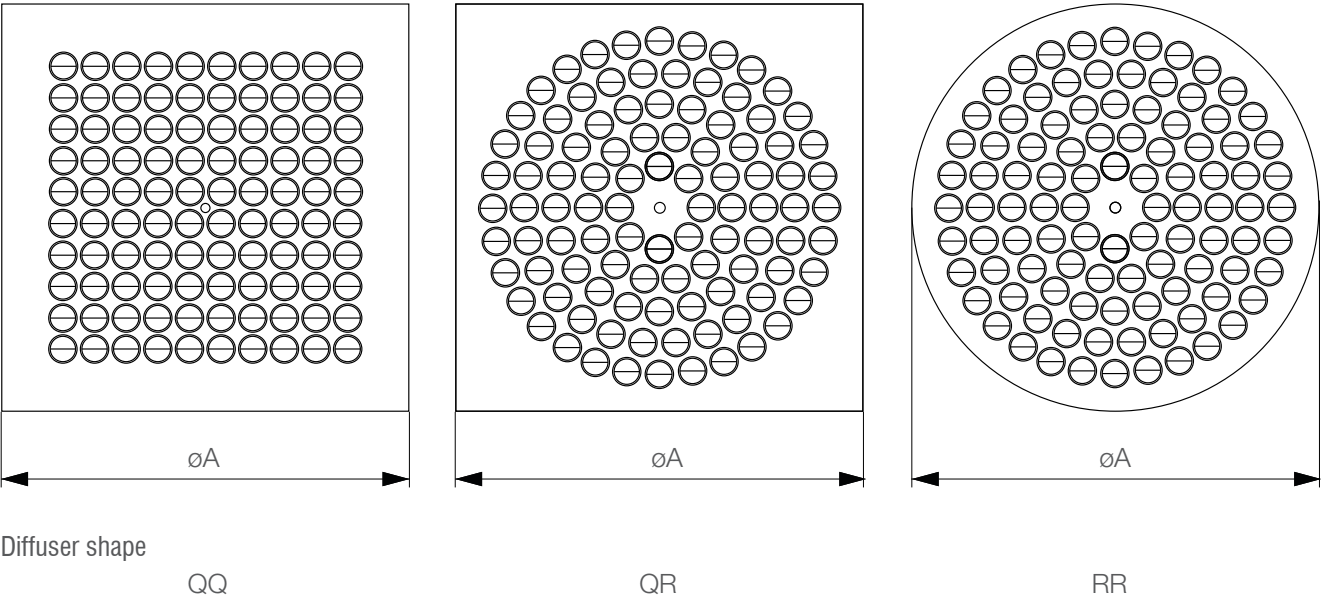
▼ SOLVEAIR ▼ ORDERING KEY ▼ DIAGRAM

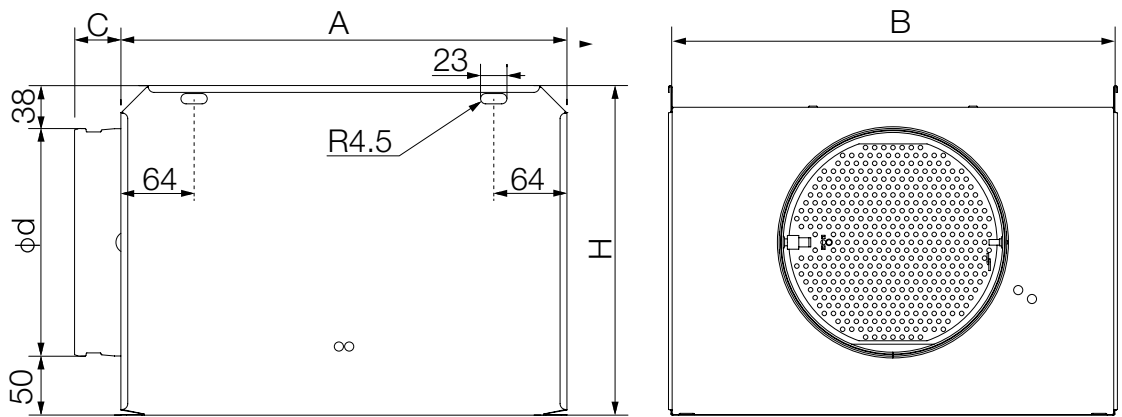
MODELS

AIR DISTRIBUTION

Dimensions

Size	300			400			500			600			625		
Shape	QQ	QR	RR	QQ	QR	RR	QQ	QR	RR	QQ	QR	RR	QQ	QR	RR
ø A	295	295	298	395	395	398	495	495	498	595	595	595	620	620	623
No. of nozzles	16	18	18	24	36	36	48	58	58	80	86	86	80	86	86
A _{ef} (nozzles x A _p) m²	0,0083	0,0094	0,0094	0,0125	0,0187	0,0187	0,0250	0,0302	0,0302	0,0416	0,0447	0,0447	0,0416	0,0447	0,0447
Plenum box dimensions							PBQ			PBR					
	300						300			300					
	400						400			400					
	500						500			500					
	600						600			600					
	625						625								





PBQ-H

- Square plenum box design
- Horizontal duct connection
- Vertical duct connection
- Fixing with a central screw
- Manual flow adjustment via cable mechanism
- Possible with 5mm internal insulation

Model	Ød	AxB	H	C
300	160	290 x 292,5	248	40,5
400	200	390 x 392,5	288	40,5
500	200	490 x 492,5	288	40,5
600	250	590 x 592,5	338	40,5
625	250	615 x 617,5	338	40,5



SOLVEAIR



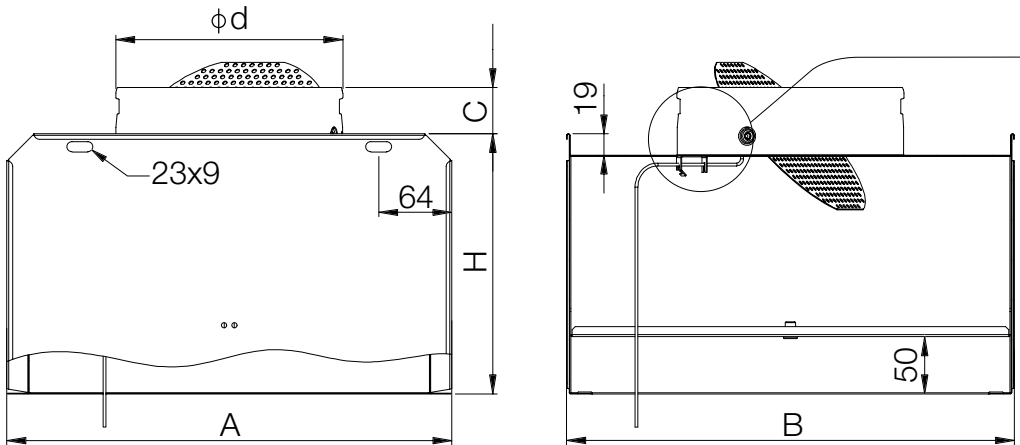
DIAGRAM



ORDERING KEY



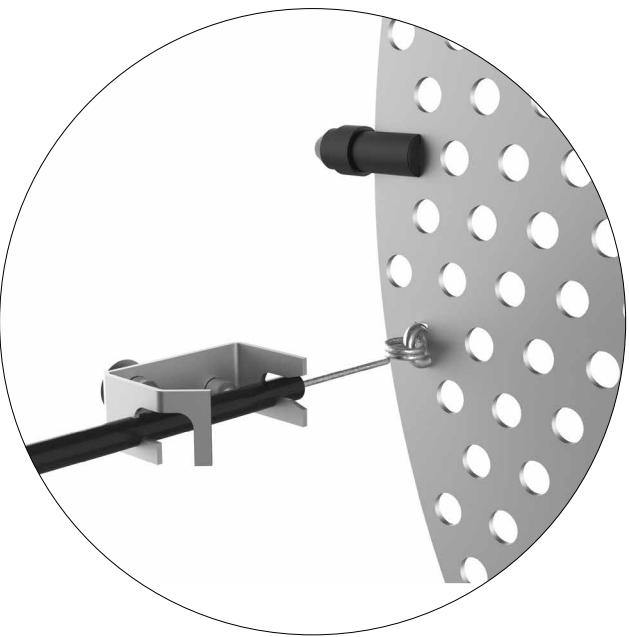
PLENUM BOXES



PBQ-V

- Square plenum box design
- Vertical duct connection
- Fixing with a central screw
- Manual flow adjustment via cable mechanism
- Possible with 5mm internal insulation

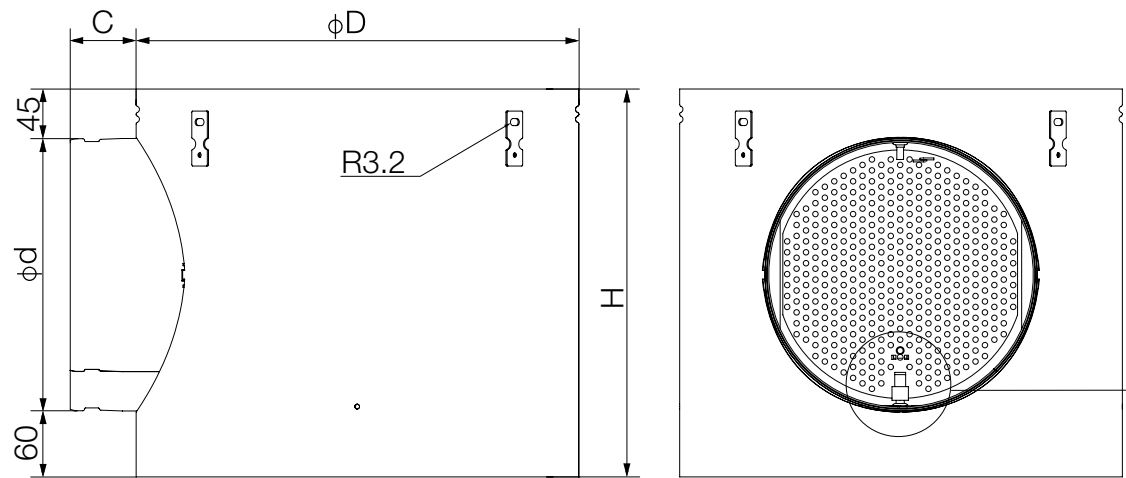
Model	Ød	AxB	H	C
300	160	290 x 292,5	228	40,5
400	200	390 x 392,5	228	40,5
500	200	490 x 492,5	228	40,5
600	250	590 x 592,5	228	40,5
625	250	615 x 617,5	228	40,5





PBR

- Plenum box for round diffuser plates
- Round plenum with horizontal spigot connection
- Available in RAL, suitable for visible installation
- Fixing with a central screw
- Manual flow adjustment via cable mechanism
- Possible with 5mm internal insulation

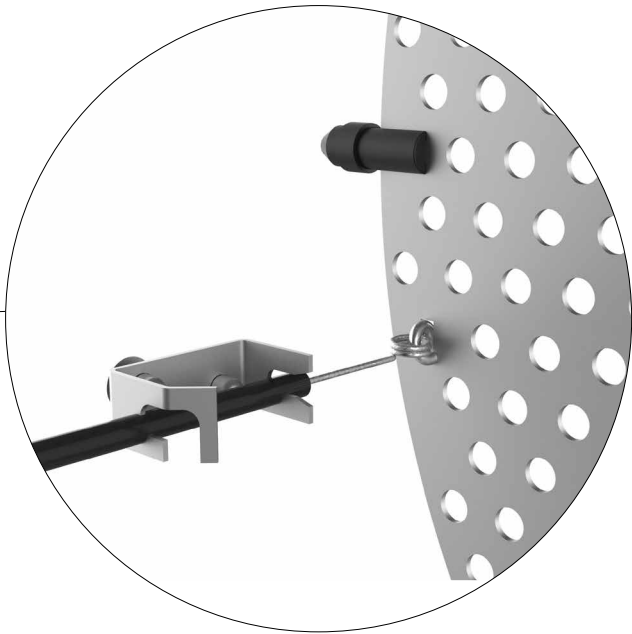


Model	ØD	Ød	H	C
300	284	158	263	60
400	384	198	303	60
500	484	198	303	60
600	590	248	353	60
625	615	248	353	60

- ▼ SOLVEAIR

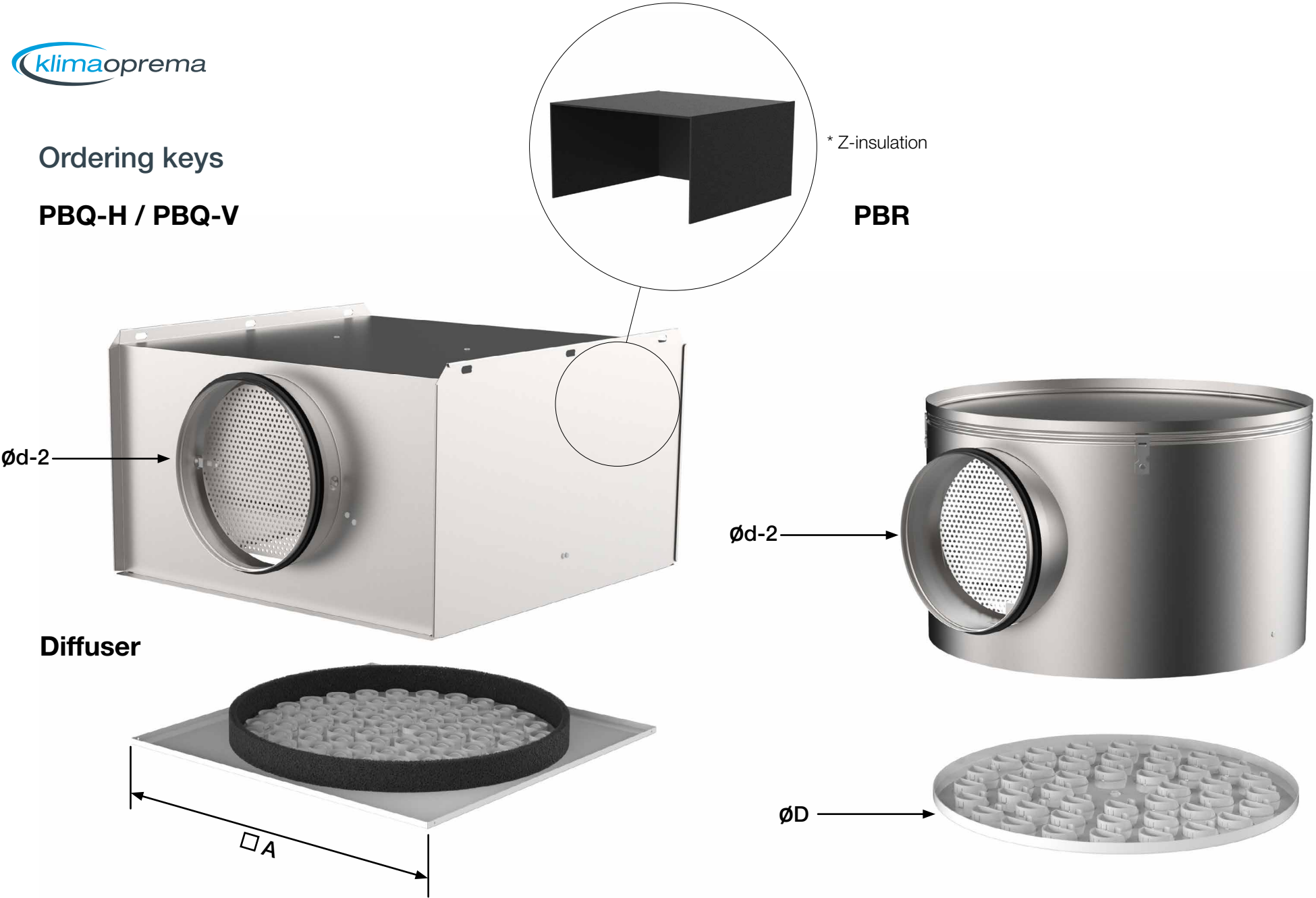
▼ ORDERING KEY
- ▼ DIAGRAM

PLENUM BOXES



Ordering keys

PBQ-H / PBQ-V



- ▼ SOLVEAIR ▼ DIAGRAM
- ▼ ORDERING KEY

ORDERING KEYS

Ød-2 Connection diameter
ØD Cylindrical plate size
A Nominal plate size

(1) Plenum box (2) Size A (3) Insulation

PBQ-H	-	600	-	Z
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(1) PBQ-H - Rectangular plenum box
PBQ-V - Rectangular plenum box
PBR - Cylindrical plenum box

(2) Size: 300, 400, 500, 600 i 625

(3) Insulation: Z

(1) Diffuser plate (2) Patern shape - Diffuser shape (3) Diffuser size / Pattern size

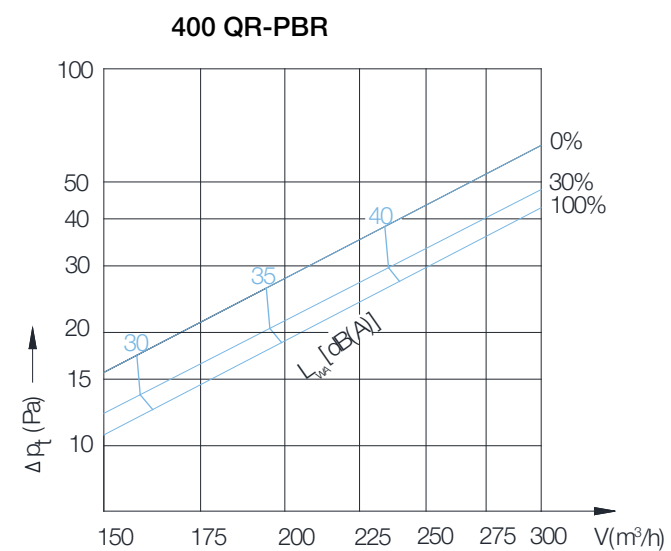
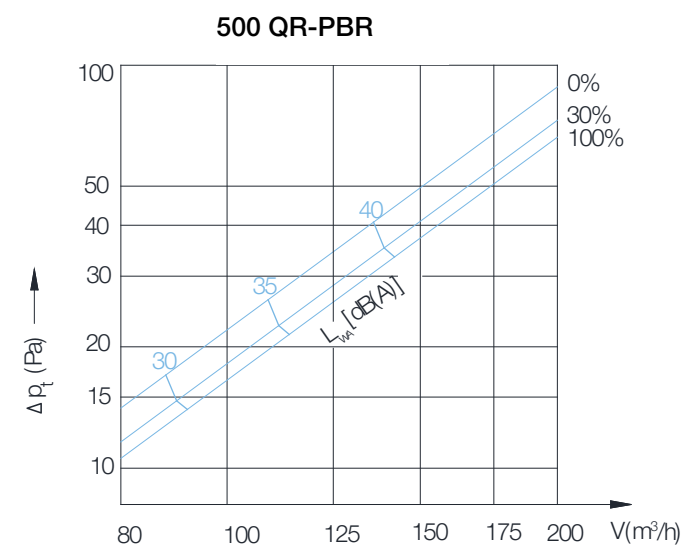
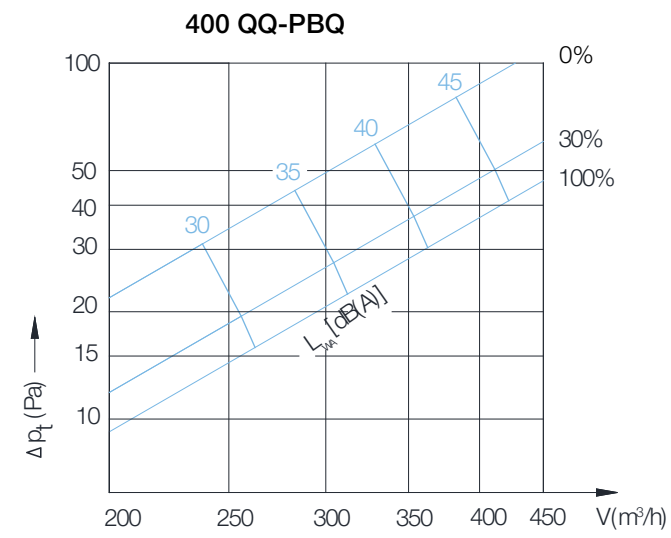
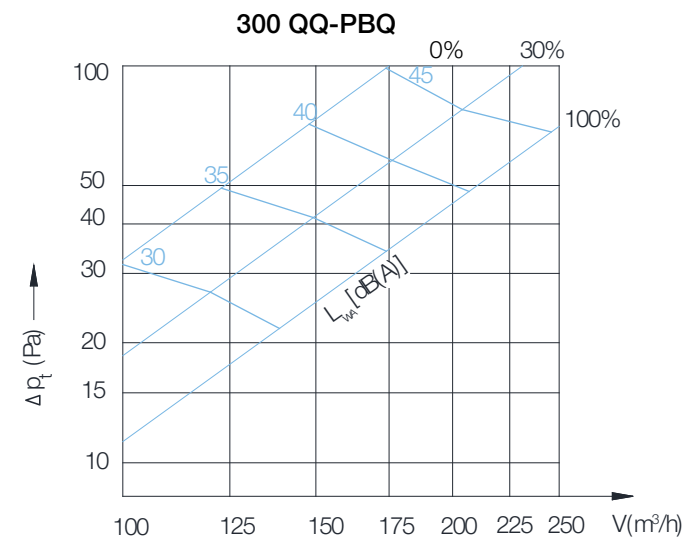
DOS	-	Q - Q	-	600/600
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(1) DOR ceiling swirl Diffuser

(2) Q - Q - rectangular shape / rectangular patern
R - Q - rectangular shape / circulare patern
R - R - cylindrical shape / circulare patern

(3) Possibility to order different pattern size for same diffuser size
300/300
400/400
500/500
600/600
625/625

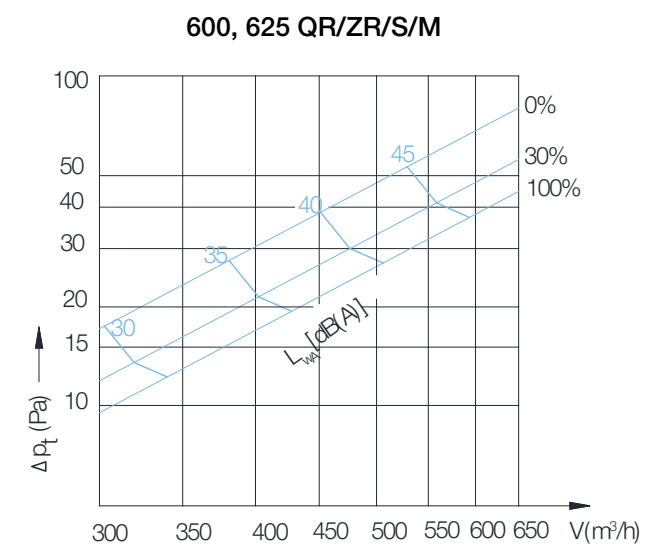
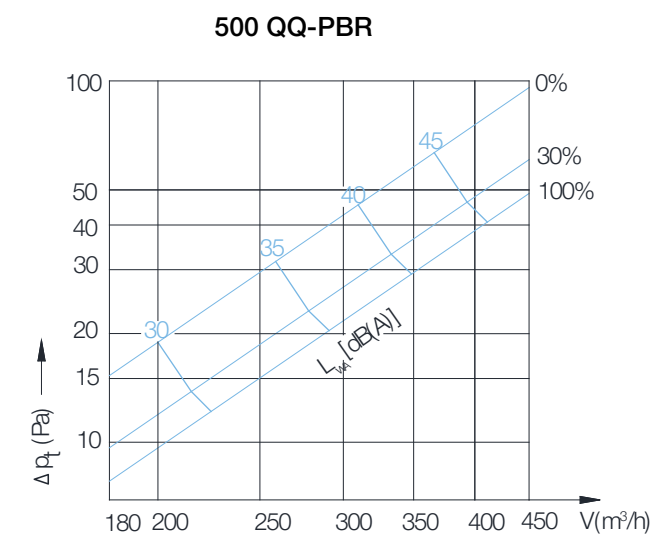
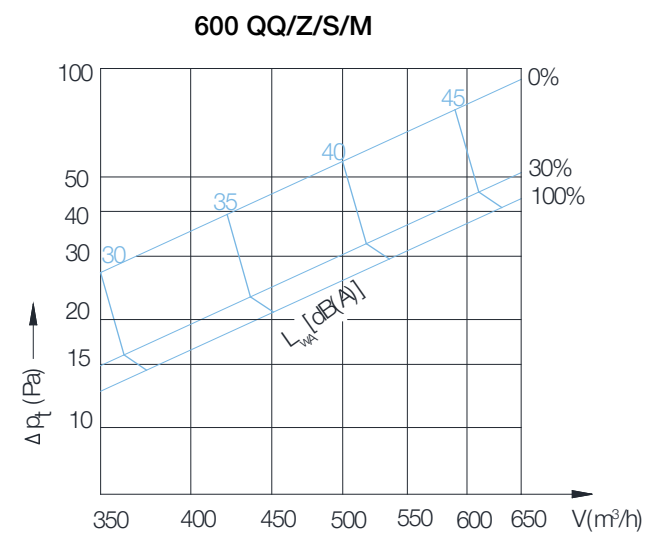
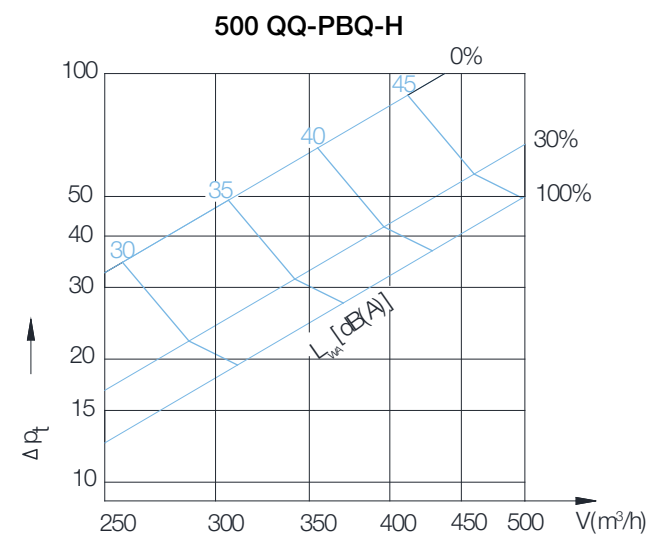
Quick selection
diagram



- ▼ SOLVEAIR ▼ DIAGRAM
- ▼ ORDERING KEY

DIAGRAMS

Quick selection
diagram



- ▼ SOLVEAIR
- ▼ ORDERING KEY
- ▼ DIAGRAM

DIAGRAMS



AIR DISTRIBUTION

Projektiranje, proizvodnja i održavanje opreme za klimatizaciju, ventilaciju i čiste prostore.
Design, production and service of Ventilation, Air-Conditioning and Cleanroom equipment.

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