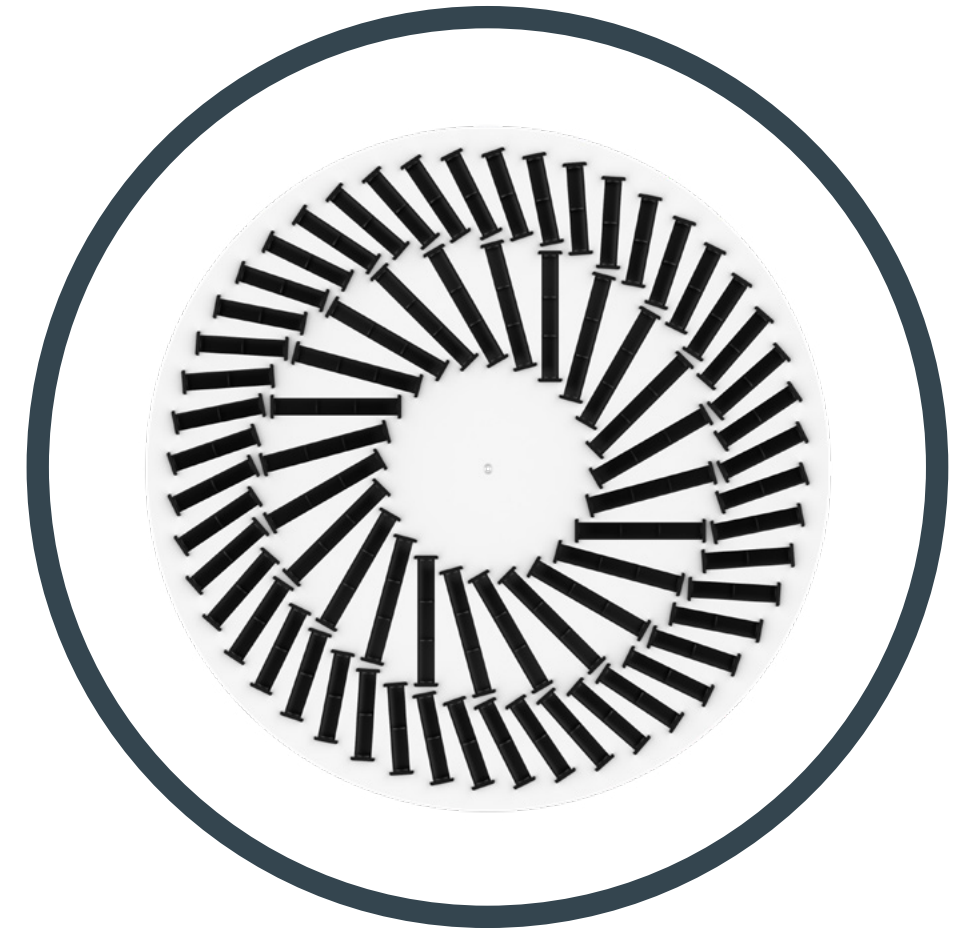




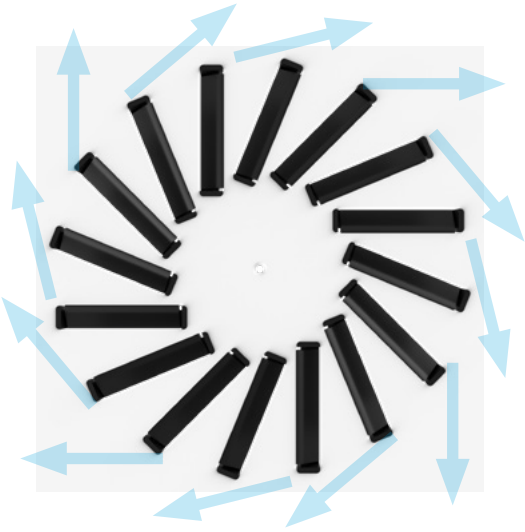
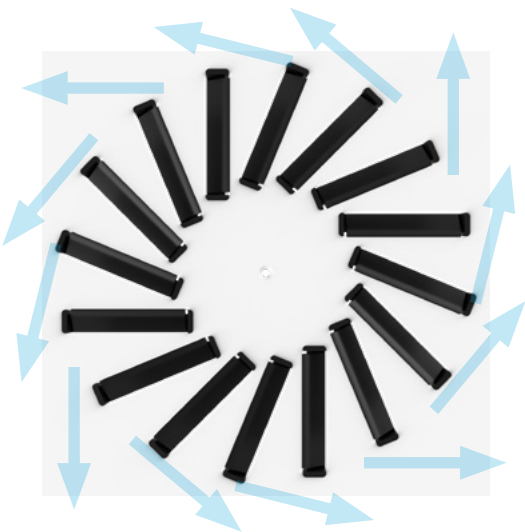
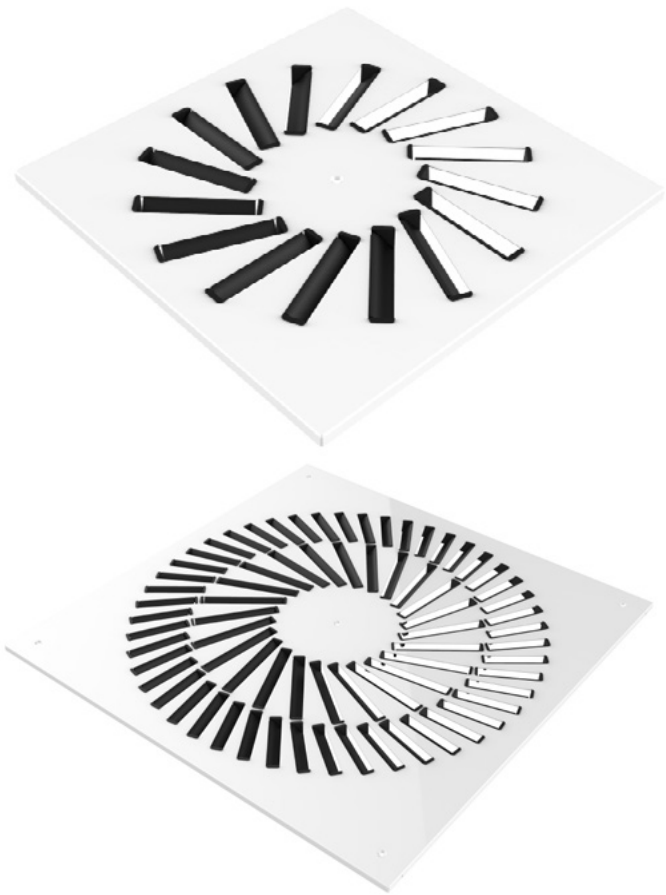
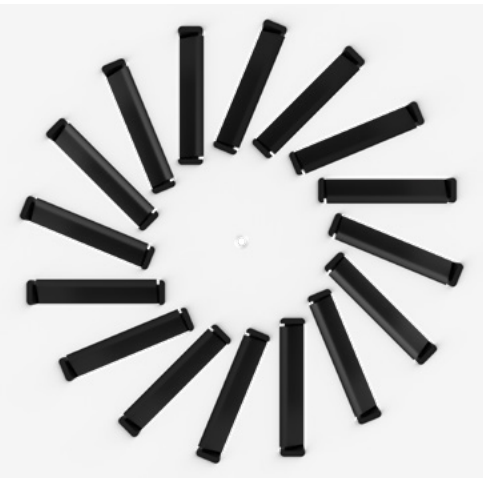
Product manual

Diffusers

DEV, DEK, DEU

Air distribution

Version 1.0.0
Date: 09.06.2026.



DEV

- Ceiling diffuser for room heights from 2,3 to 4m.
- Made out of steel sheet, standard RAL 9010
- Individually adjustable black discharge elements
- Central screw fixing (size 800 has additional 4 screws)

Options

- RAL...
- Plenum box
- White discharge elements

- ▶ ORDERING KEY
- ▶ PRODUCT CALCULATION SOFTWARE



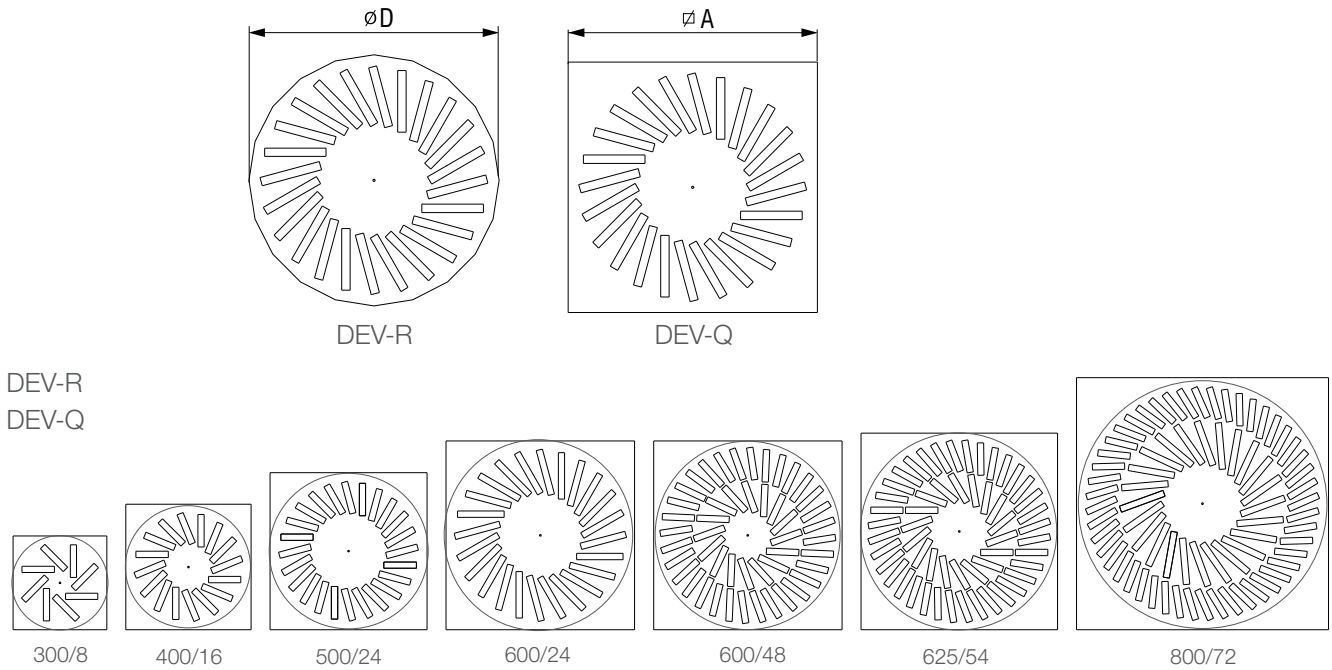
MODELS

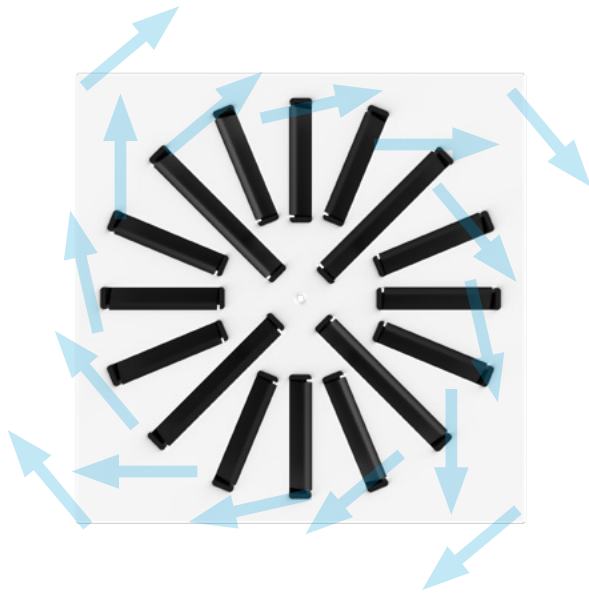
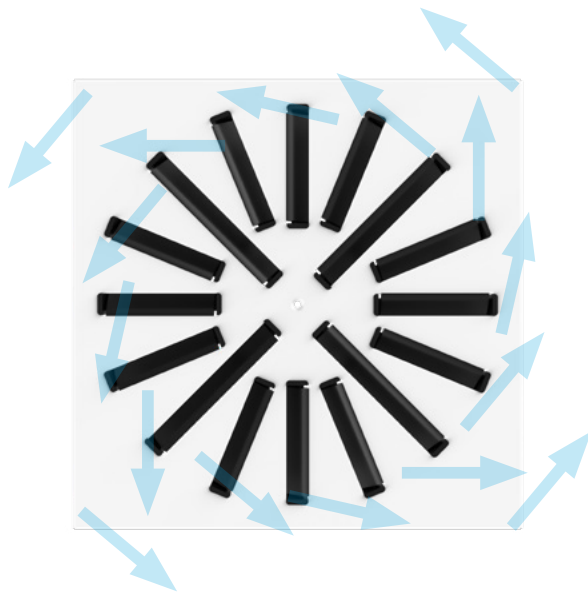
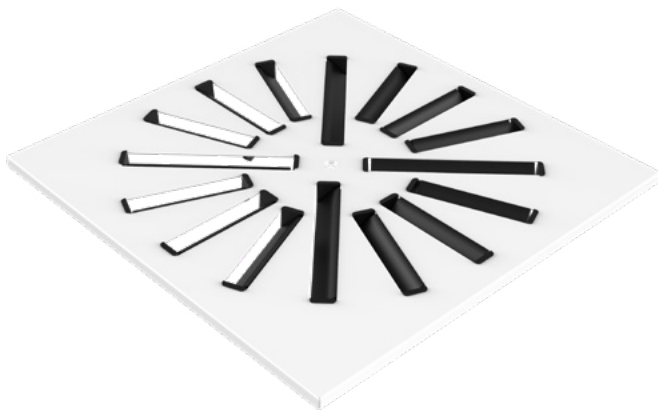
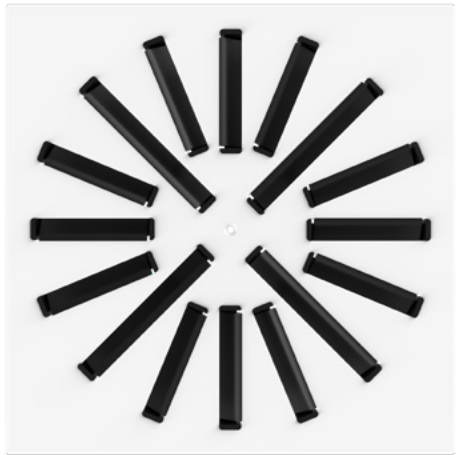
AIR DISTRIBUTION

Dimensions

DEV	□A [mm]	øD [mm]	Number of out-lets	A _g [m²]	Plenum box connection ød [mm]
300/8	295	298	8	0,0097	158
400/16	395	398	16	0,0195	198
500/16	495	498	16	0,0195	198
500/24	495	498	24	0,0292	198
600/16	595	595	16	0,0195	198
600/24	595	595	24	0,0424	248
600/48	595	595	48	0,0585	248
625/16	620	623	16	0,0195	198
625/24	620	623	24	0,0424	248
625/48	620	623	48	0,0585	248
625/54	620	623	54	0,0658	248
800/72	795	798	72	0,1017	313

Plenum box dimensions		PBQ	PBR
300		300	300
400		400	400
500		500	500
600		600	600
625		625	625
800		800	





DEK

- Ceiling diffuser for room heights from 2,3 to 4m.
 - Made out of steel sheet, standard RAL 9010
 - Individually adjustable black discharge elements
 - Central screw fixing
- Options

 - RAL...
 - Plenum box
 - White discharge elements

▼ ORDERING KEY
▼ PRODUCT CALCULATION SOFTWARE

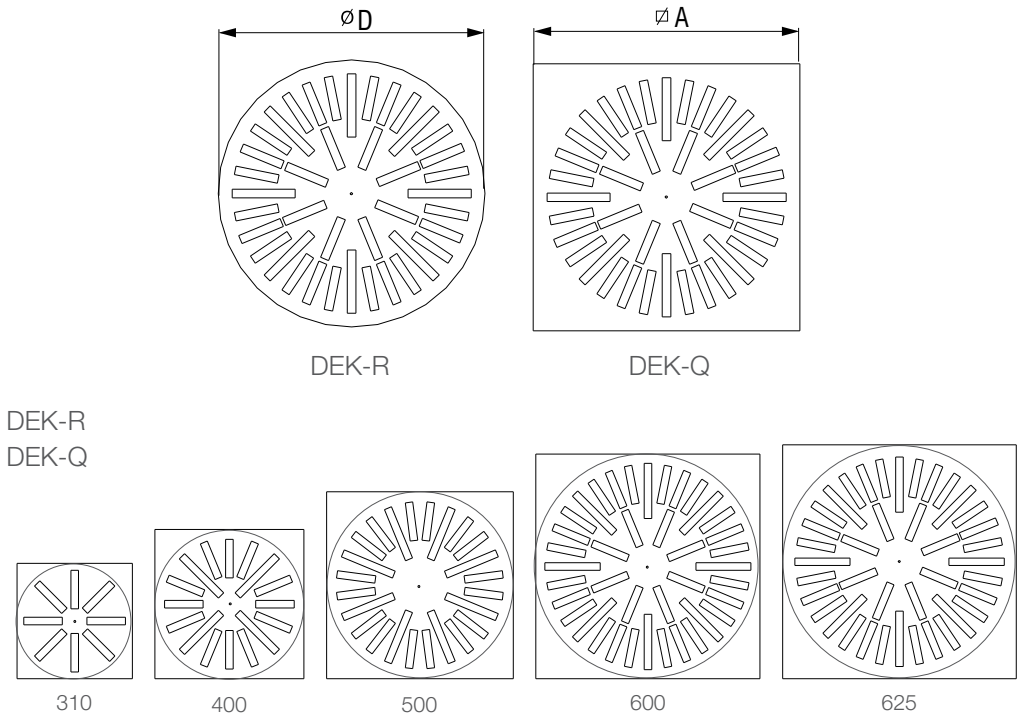
MODELS

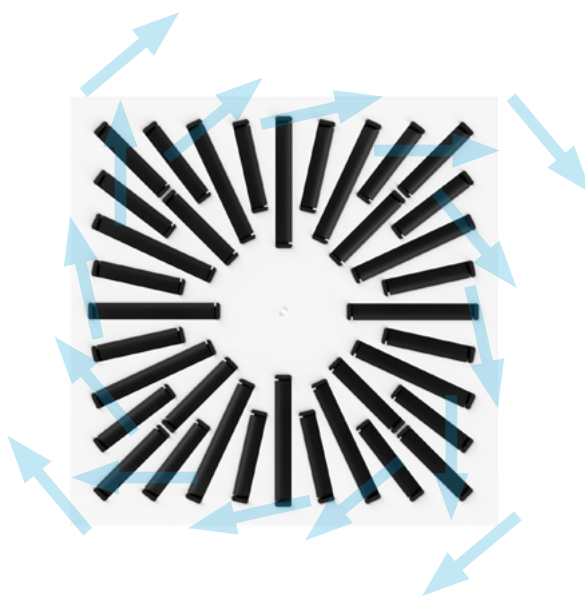
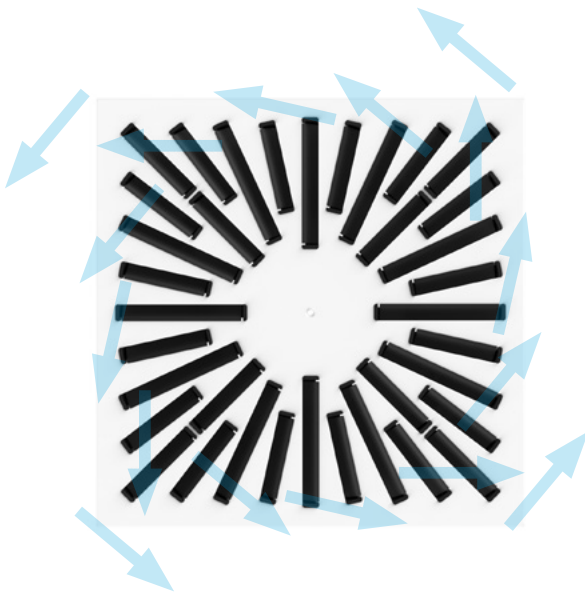
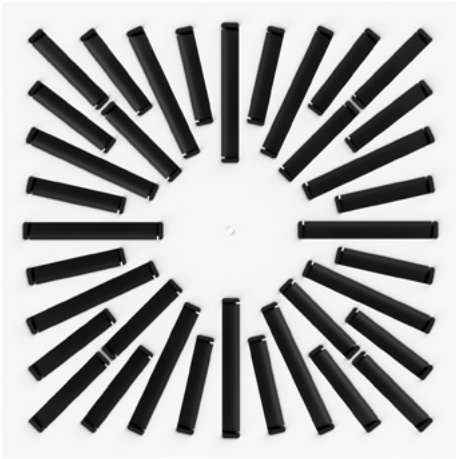
AIR DISTRIBUTION

Dimensions

DEK	□ A [mm]	øD [mm]	Number of outlets	A _{ef} [m ²]	Plenum box connection ød [mm]
300	295	298	8	0,0097	158
400	395	398	16	0,0217	198
500	495	498	24	0,0336	248
600	595	595	40	0,0531	248
625	620	623	40	0,0531	248

Plenum box dimensions	PBQ	PBR
300	300	300
400	400	400
500	500	500
600	600	600
625	625	625





DEU

- Ceiling diffuser for room heights from 2,3 to 4m.
 - Made out of steel sheet, standard RAL 9010
 - Individually adjustable black discharge elements
 - Central screw fixing
- Options

 - RAL...
 - Plenum box
 - White discharge elements

- ▼ ORDERING KEY
- ▼ PRODUCT CALCULATION SOFTWARE

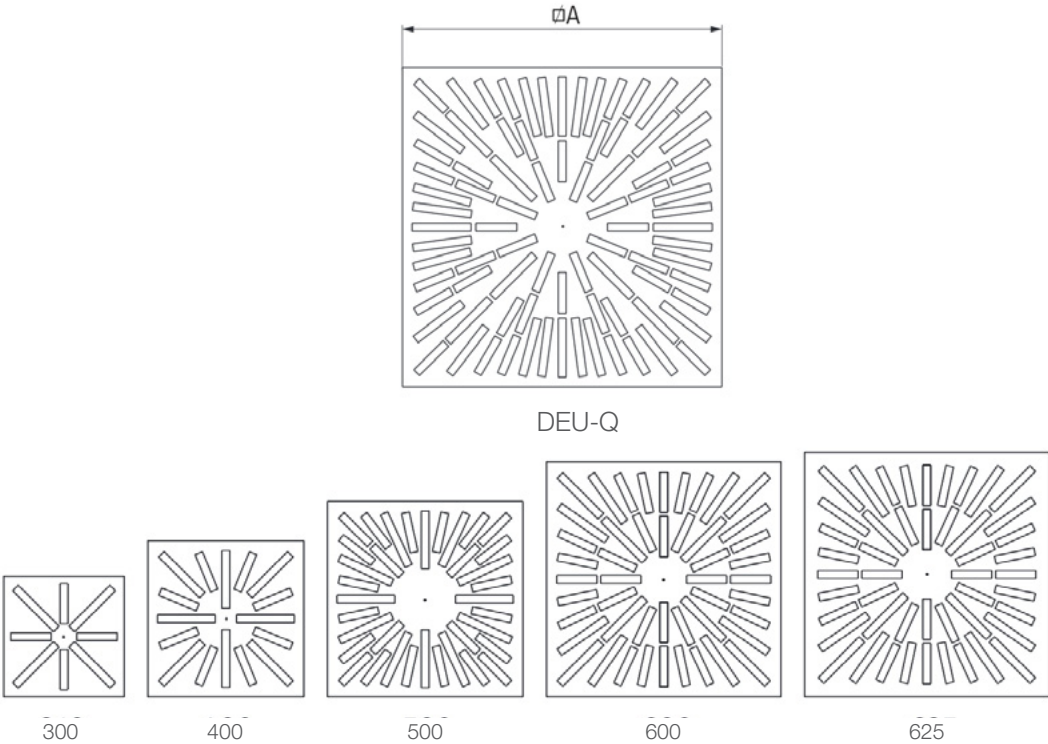
MODELS

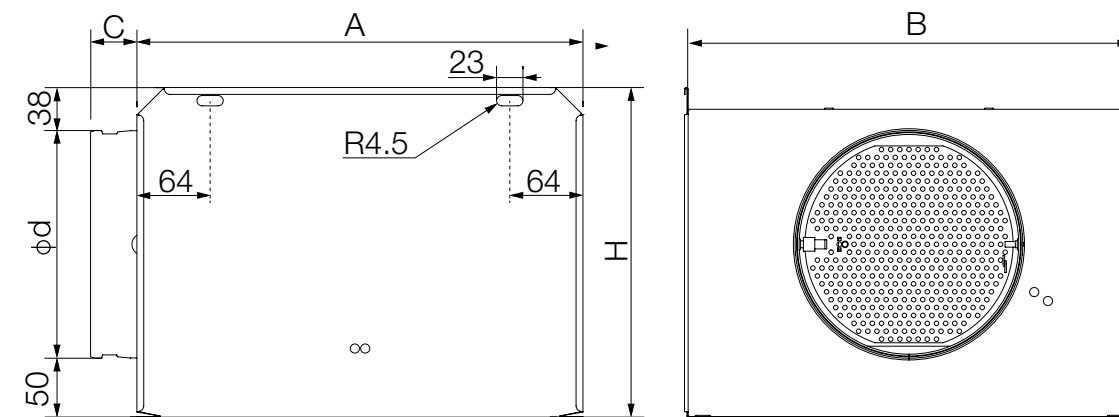
AIR DISTRIBUTION

Dimensions

DEU	□ A [mm]	Number of outlets	A _{ef} [m ²]	Plenum box connection ød [mm]
300	295	8	0,0192	158
400	395	16	0,0248	198
500	495	36	0,0517	248
600	595	48	0,0718	248
625	620	48	0,0718	248

Plenum box dimensions	PBQ
300	300
400	400
500	500
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	158	290 x 292,5	248	40,5
400	198	390 x 392,5	288	40,5
500	198	490 x 492,5	288	40,5
600	248	590 x 592,5	338	40,5
625	248	615 x 617,5	338	40,5
800	313	786 x 785	403	40,5



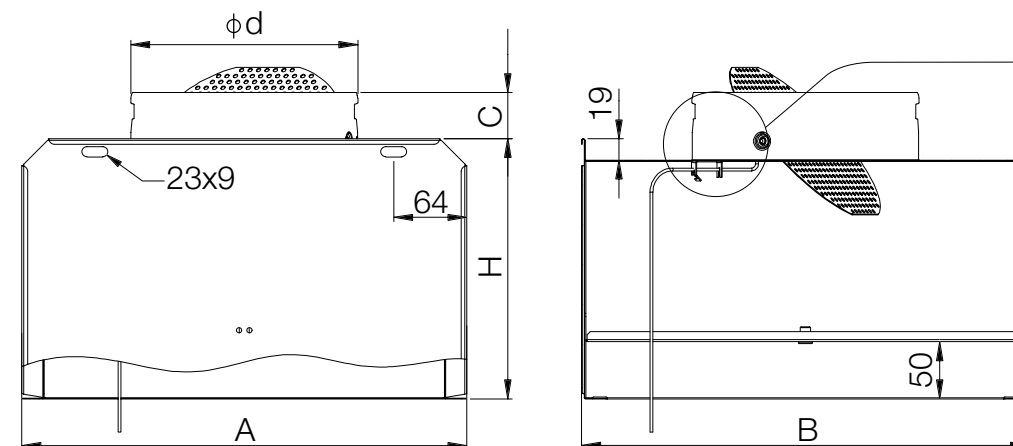
ORDERING KEY



PRODUCT CALCULATION SOFTWARE



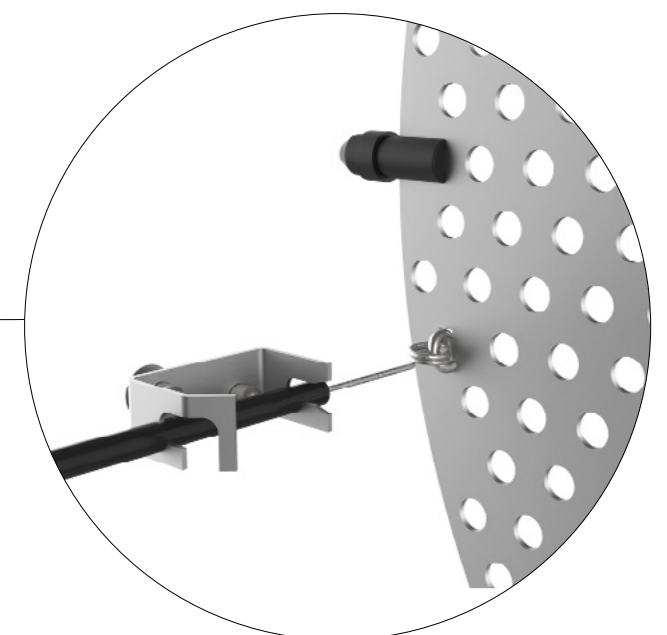
PLENUM BOXES

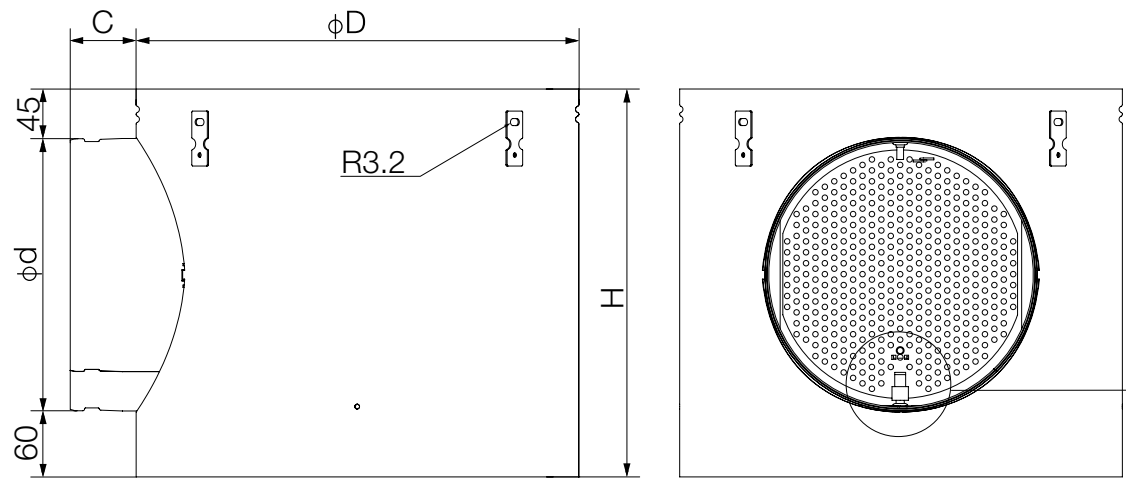


PBQ-V

- 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	158	290 x 292,5	228	40,5
400	198	390 x 392,5	228	40,5
500	198	490 x 492,5	228	40,5
600	248	590 x 592,5	228	40,5
625	248	615 x 617,5	228	40,5
800	313	786 x 785	228	40,5





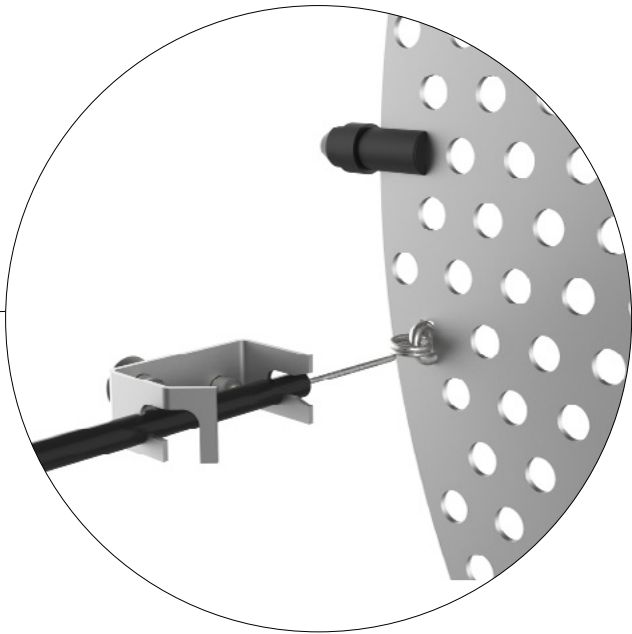
PBR

- Plenum box for round diffuser plates
- Round plenum with horizontal spigot connection
- Available in RAL, suitable for visible installation
- Fixing with a central screw
- 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

- ▼ ORDERING KEY
- ▼ PRODUCT CALCULATION SOFTWARE_

PLENUM BOXES

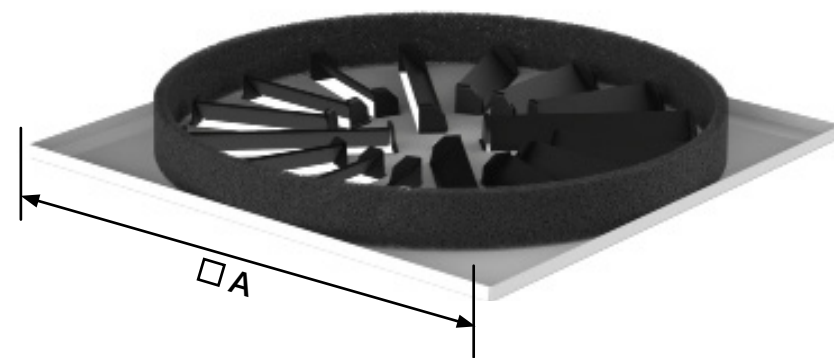


Ordering keys

PBQ-H / PBQ-V



Diffuser



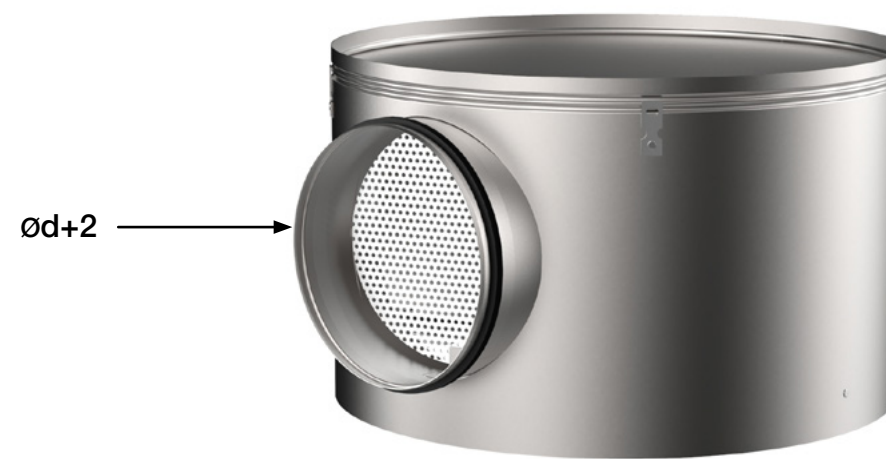
(1) Plenum box (2) Size (3) Plenum box connection (4) Insulation

PBQ-H	-	400	-	200	-	Z
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- (1) PBQ-H - Rectangular plenum box
PBQ-V - Rectangular plenum box
PBR - Cilindrical plenum box
- (2) Size: 300, 400, 500, 600 i 625
- (3) Plenum box connection: $\text{ød}+2$ mm
- (4) Insulation: Z
*Z1 - polyethylene FRM 5mm insulation
*Z2 - I-Fiber 20mm insulation

* For PBR plenum box

PBR



(1) Diffuser shape (2) Size (3) Discharge elements color

DEV-Q	-	400	-	W
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- (1) DEV-Q
DEV-R
DEK-Q
DEK-R
DEU-Q
- (2) 300/8, 400/16, 500/16, 500/24, 600/16, 600/24, 600/48, 625/16, 625/24, 600/48, 625/54, 800/72
- (3) W - white discharge elements



ORDERING KEY



PRODUCT CALCULATION SOFTWARE_



ORDERING KEYS

$\text{Ød}+2$ Connection diameter

ØD Cylindrical plate size

$\square A$ Nominal plate size



AIR DISTRIBUTION

Images are for informational purposes only and may differ from the actual product.
Follow the latest versions of the catalog on the website.

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