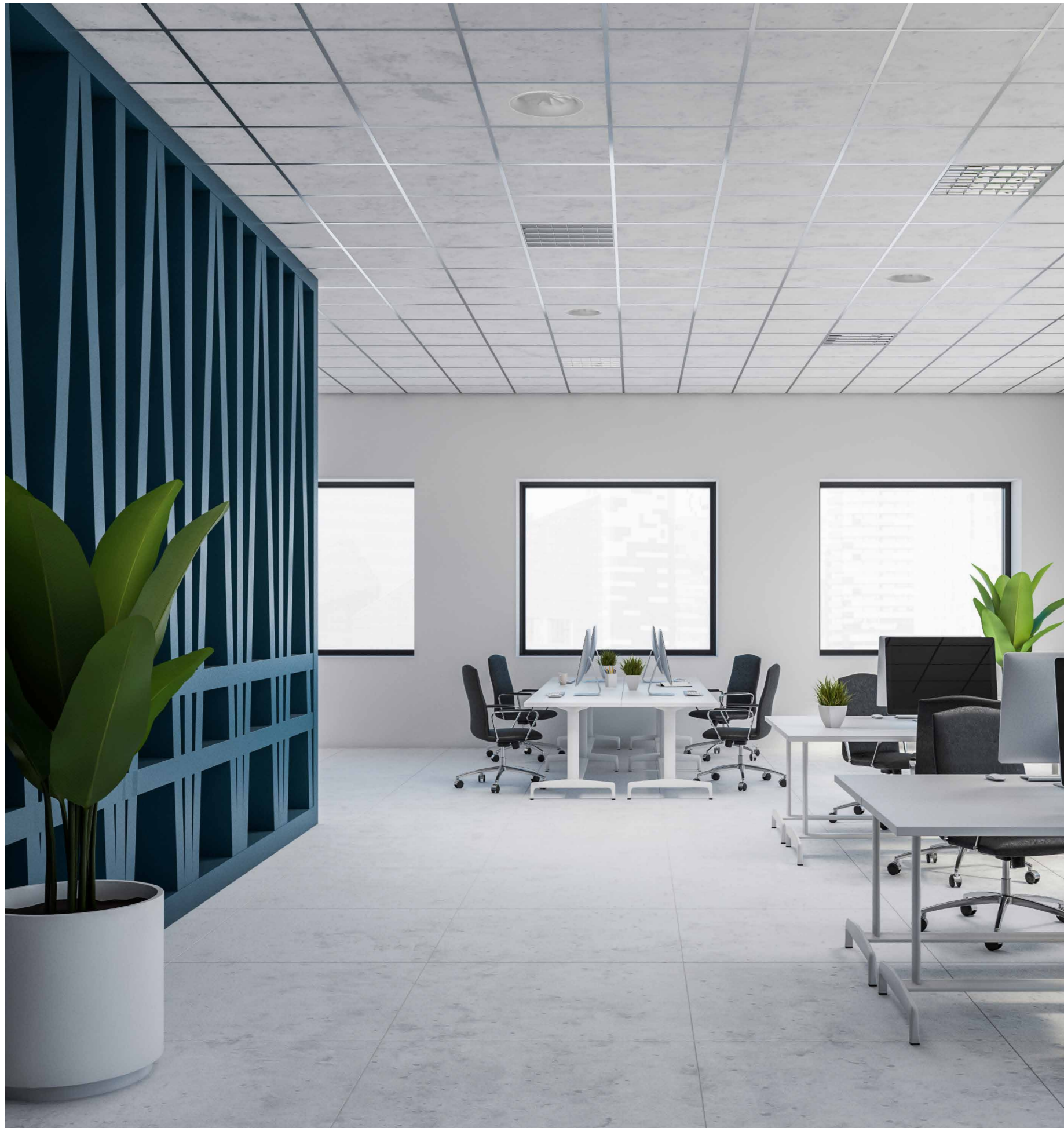




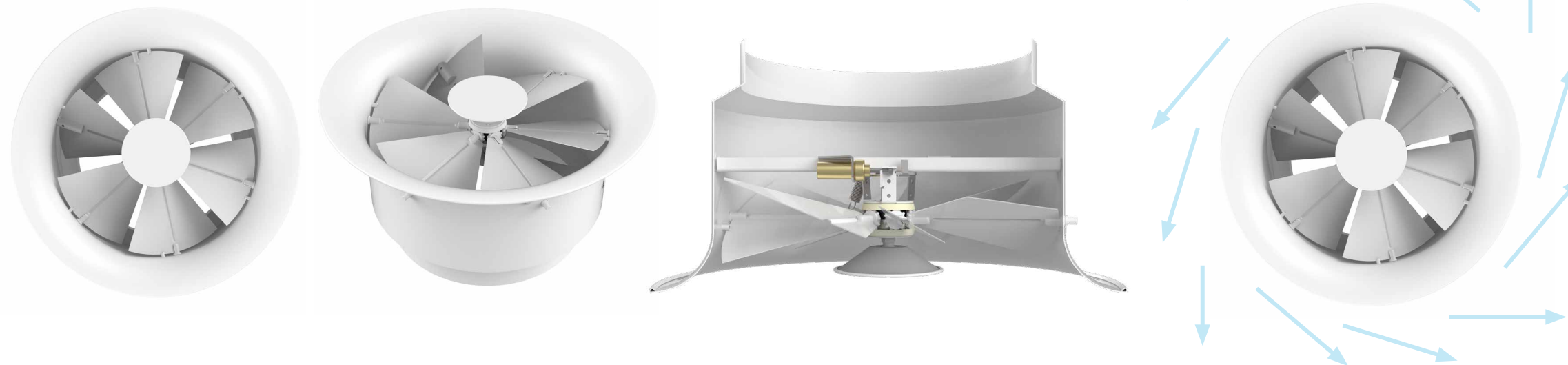
Product manual

Variable swirl diffuser

DWV

Air distribution

Version 1.0.2
Date: 24.06.2025.



DWV

- Ceiling diffuser for room heights from 4 to 10 m.
- Made out of steel sheet, standard RAL 9010
- Adjustable blade angle
- Fixing with screws

Options

- Manual drive
- Motor drive
- Thermostat drive - adjusting the throw distance, according to the temperature of supply air. No additional power supply needed
- RAL...



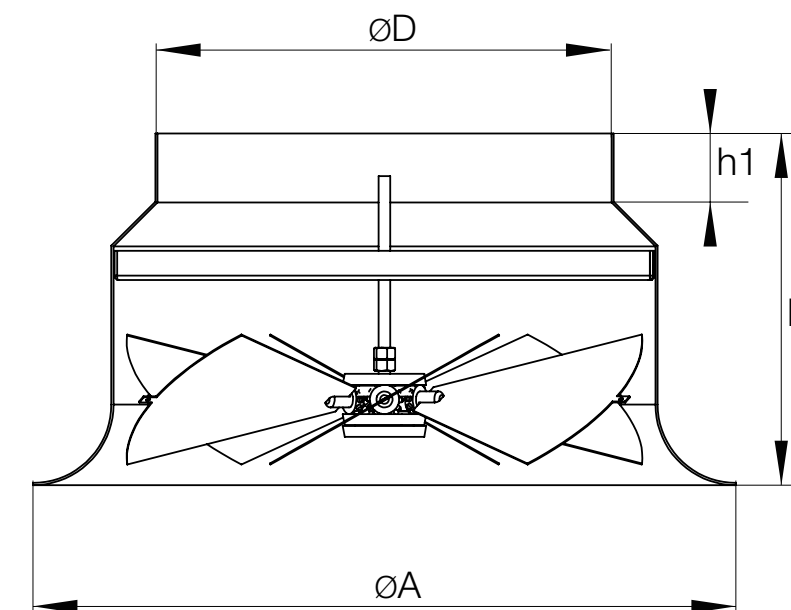
MODELS

AIR DISTRIBUTION

Dimensions

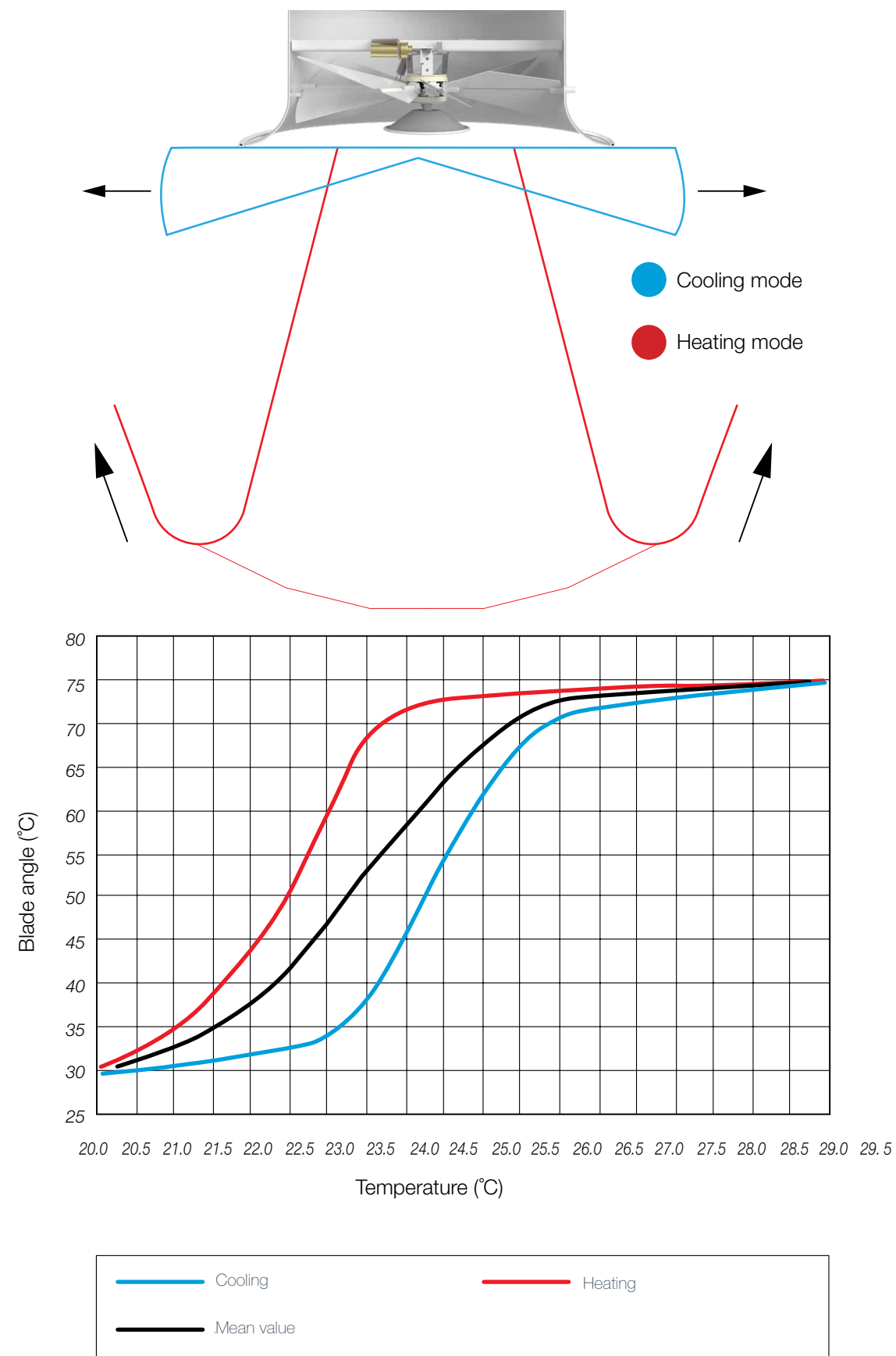
DWV	A _{ef} [m²]	øD [mm]	øA [mm]	h [mm]	h1 [mm]
250	0,048	248	417	230	40
315	0,077	313	491	250	40
400	0,125	398	615	265	50
500	0,195	498	794	320	50
630	0,310	628	935	370	40

Plenum box dimensions		PBI
250		200/250
315		250/315
400		250/400
500		315/500
630		315/630



Termostat drive operation

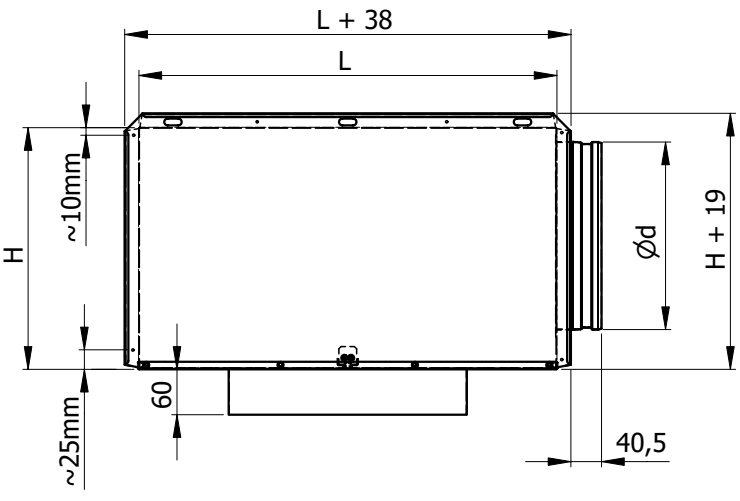
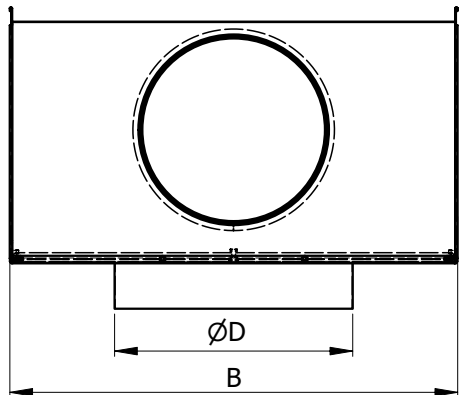
The angle of the discharge is changed automatically by a thermostatic drive. A thermostatic element, which is built into the air flow detects the temperature of the supply air and automatically regulates the angle of the slats. No additional energy sources and regulation are required, eliminating all additional installations and associated costs.



PRODUCT
CALCULATION
SOFTWARE

ORDERING KEY

DIAGRAM



PBI
Plenum box design used with suspended ceiling systems. It is equipped as standard with high efficiency thermal/acoustic insulation. Two spigot connections for connection to the duct and PBV plenum box. Duct spigot connection is equipped with EPDM rubber seal.

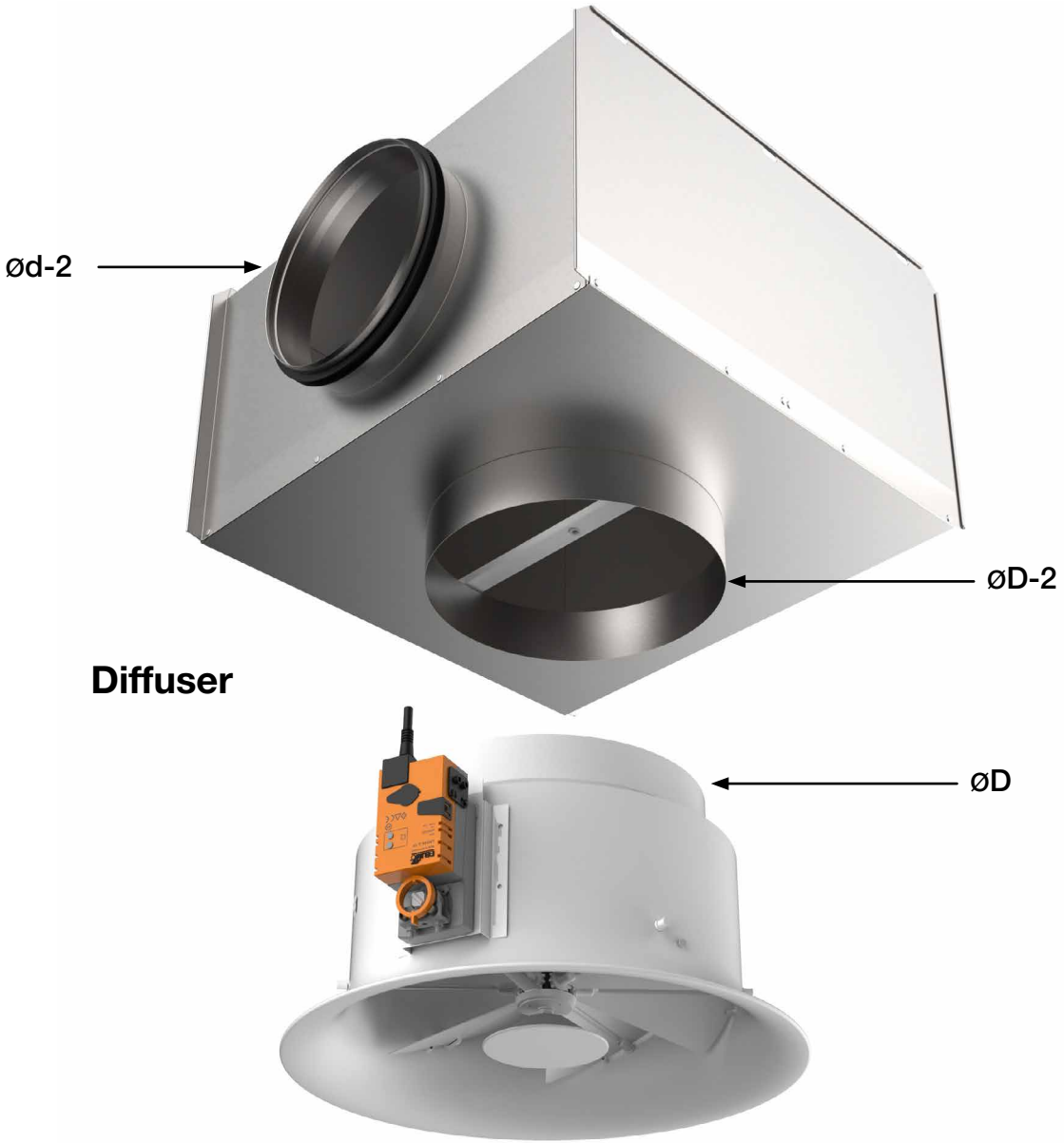


PBI dimensions

Model	d	D	L x B	H
250	200	250	492 x 452,4	271
315	250	315	592 x 552,4	321
400	250	400	617 x 577,4	386
500	315	500	617 x 577,4	386
630	315	630	697 x 693,4	386

Ordering keys

PBI



PRODUCT
CALCULATION
SOFTWARE

▼ ORDERING KEY



ORDERING KEYS

ød-2 PBI duct connection diameter
øD-2 PBI diffuser connection diameter

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

PBI	-	250	-	Z
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- (1) PBI - Plenum box
(2) Size - 250, 315, 400, 500, 630
(3) Insulation: Z

(1) Diffuser shape (2) Size (3) Drive (4) Position (5) Ceiling (6) Connection diameter

DVV	-	250	-	R	-	OZ	-	PL	-	Ød
-----	---	-----	---	---	---	----	---	----	---	----

- (1) DVV
(2) Size: 250-630
(3) Drive:
R - manual drive
M230 - motor drive 230V
M24 - motor drive 24V
T - thermostat drive (no power supply)
(4) OZ - two positions
K - continuous
(5) PL -Plate 595x595 (installation in suspended ceiling)
(6) Connection diameter: Ød



AIR DISTRIBUTION

Projektiranje, proizvodnja i održavanje opreme za klimatizaciju, ventilaciju i čiste prostore.
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