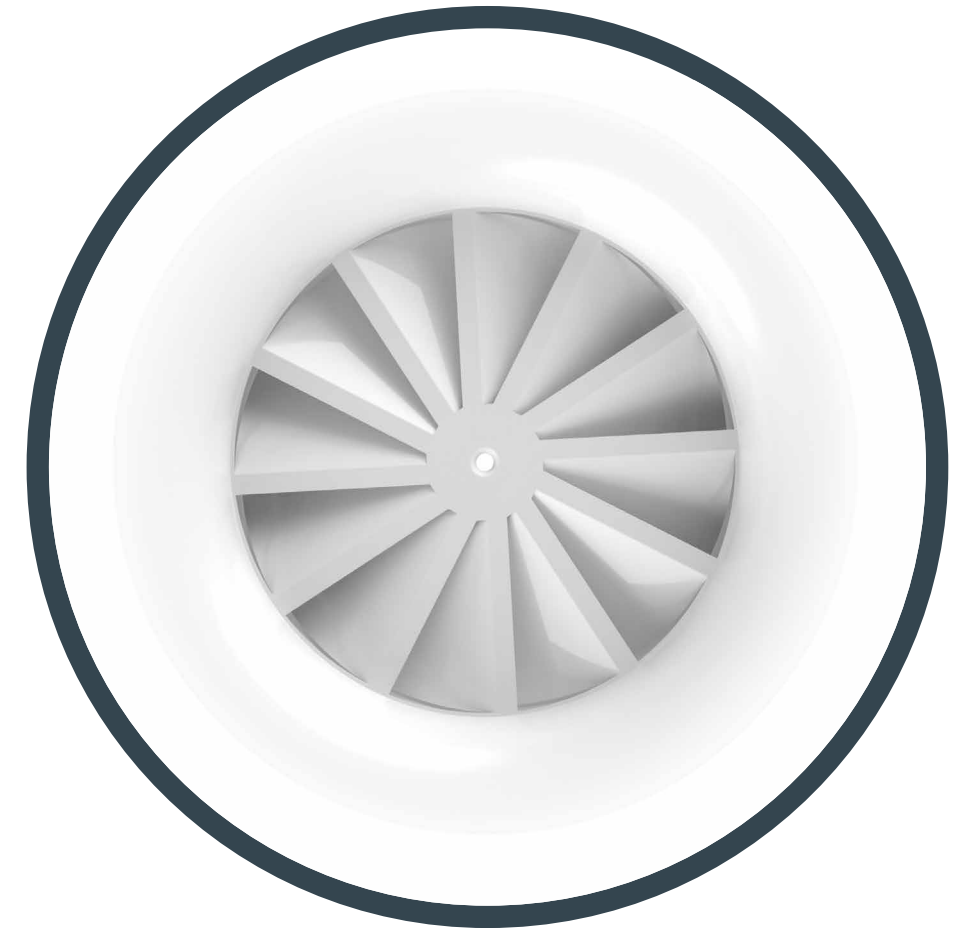
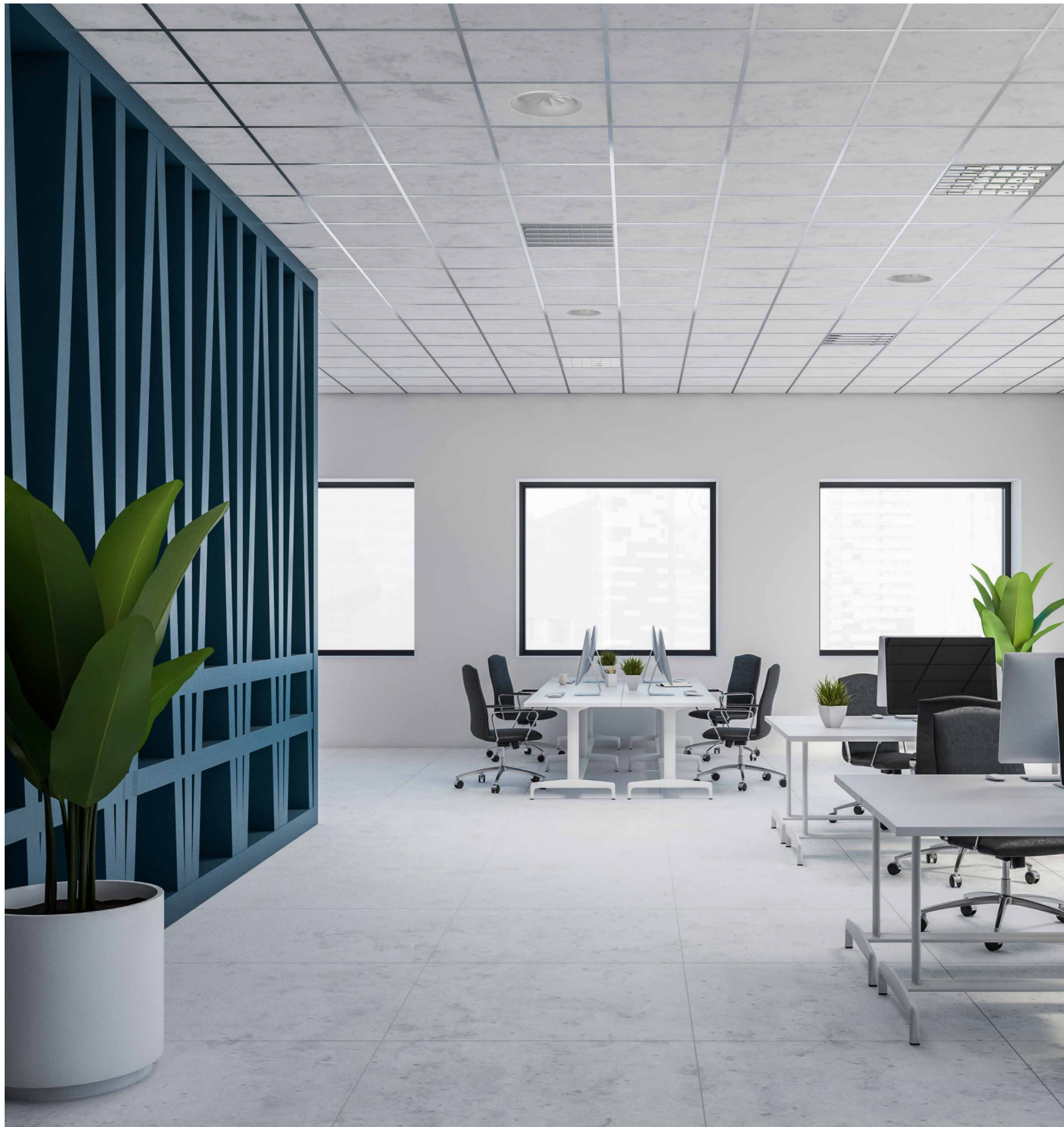




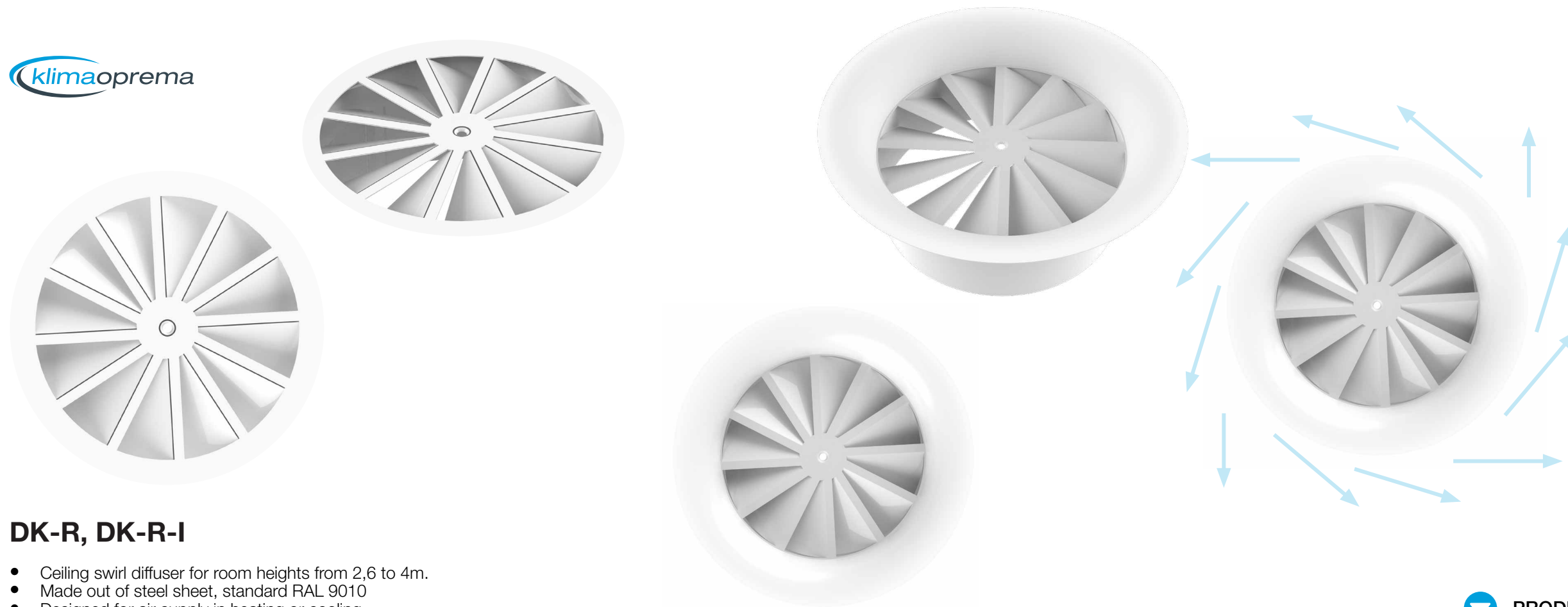
Product manual

Ceiling swirl diffuser

DK

Air distribution

Version 1.0.1
Date: 28.11.2024.



DK-R, DK-R-I

- Ceiling swirl diffuser for room heights from 2,6 to 4m.
- Made out of steel sheet, standard RAL 9010
- Designed for air supply in heating or cooling operations
- Plenum box made from galvanized steel sheet
- Fixing with central screw

- ▼ **PRODUCT CALCULATION SOFTWARE**
- ▼ **ORDERING KEY**



MODELS

AIR DISTRIBUTION

Dimensions

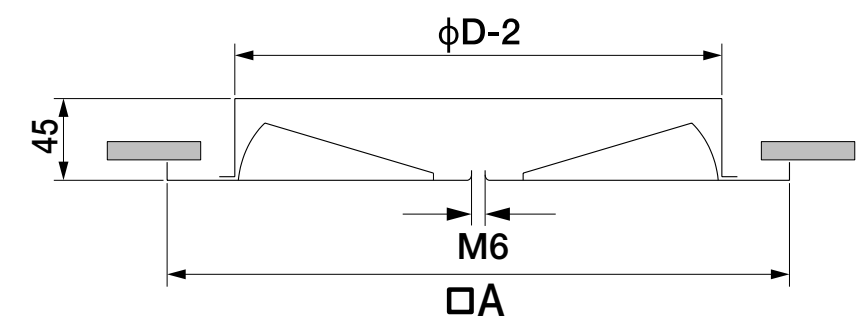
DK - R	øD [mm]	øD-2 [mm]	øA [mm]	H [mm]
125	125	123	185	65
160	160	158	220	80
200	200	198	280	105
250	250	248	345	120
315	315	313	425	150
400	400	398	530	180

Plenum box dimensions

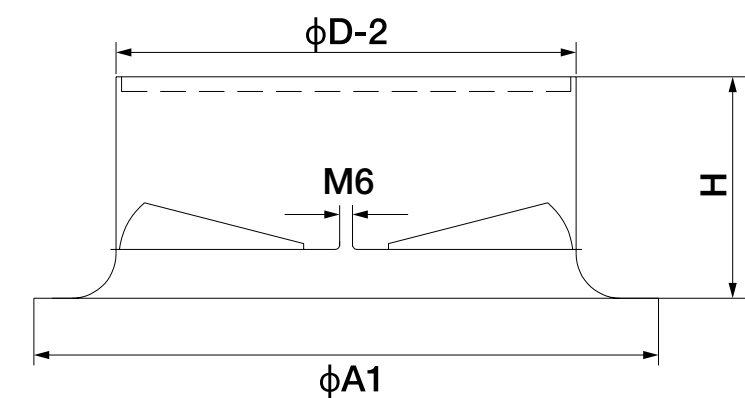
PBS

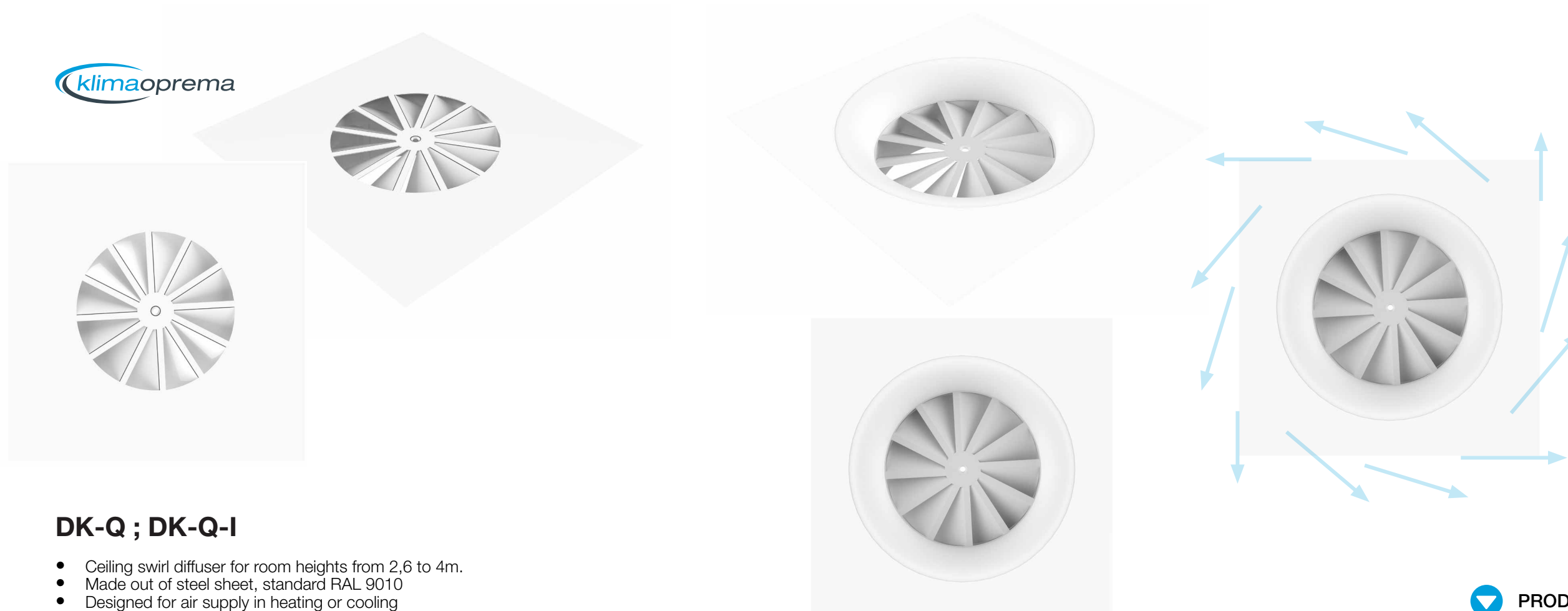
125	100/125
160	125/160
200	160/200
250	200/250
315	250/315
400	315/400

DK-R



DK-R-I





DK-Q ; DK-Q-I

- Ceiling swirl diffuser for room heights from 2,6 to 4m.
- Made out of steel sheet, standard RAL 9010
- Designed for air supply in heating or cooling operations
- Plenum box made from galvanized steel sheet
- Fixing with central screw

- ▼ PRODUCT CALCULATION SOFTWARE
- ▼ ORDERING KEY



MODELS

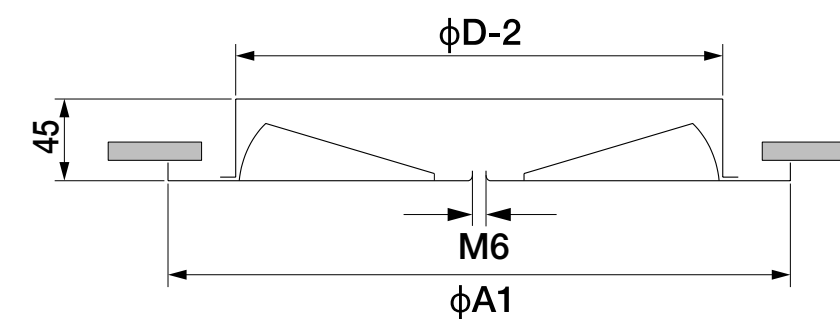
AIR DISTRIBUTION

Dimensions

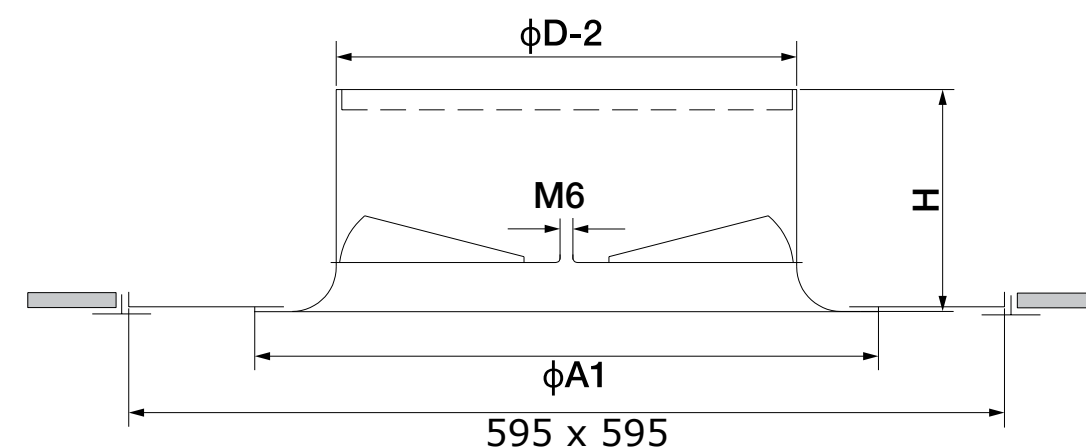
DK - Q	øD [mm]	øD-2 [mm]	□A [mm]	øA1 [mm]	H [mm]
125	125	123	160	185	65
160	160	158	200	220	80
200	200	198	250	280	105
250	250	248	315	345	120
315	315	313	400	425	150
400	400	398	500	530	180

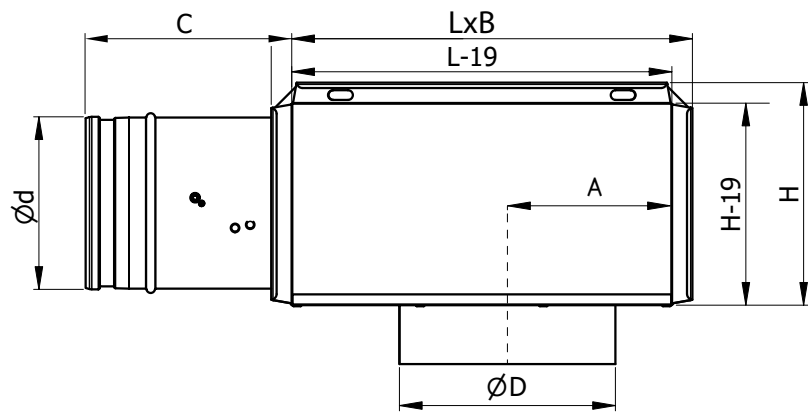
Plenum box dimensions	PBS
125	100/125
160	125/160
200	160/200
250	200/250
315	250/315
400	315/400

DK-Q



DK-Q-I





PBS

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

- ▼ PRODUCT CALCULATION SOFTWARE
- ▼ ORDERING KEY

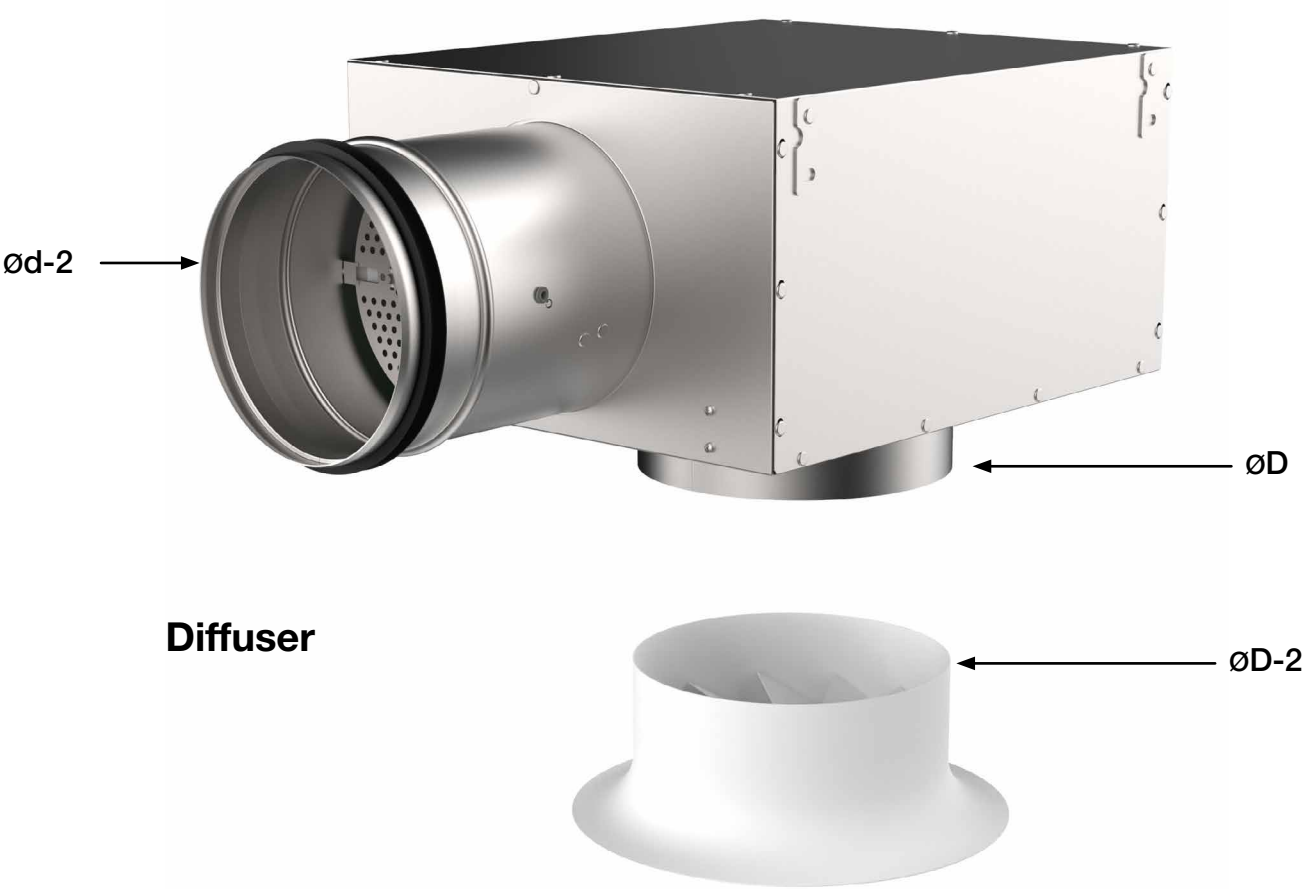


PBS dimensions

Model	d	D	L x B	H	A	C
100/125	98	125	315x220	195	125	133
125/160	123	160	350x255	215	140	158
160/200	158	200	390x330	250	165	198
200/250	198	250	440x370	290	195	233
250/315	248	315	505x380	340	230	383
315/400	313	400	590x490	405	260	448

Ordering keys

PBS-T



- ▼ PRODUCT CALCULATION SOFTWARE
- ▼ ORDERING KEY

ORDERING KEYS

ød-2 PBS connection diameter

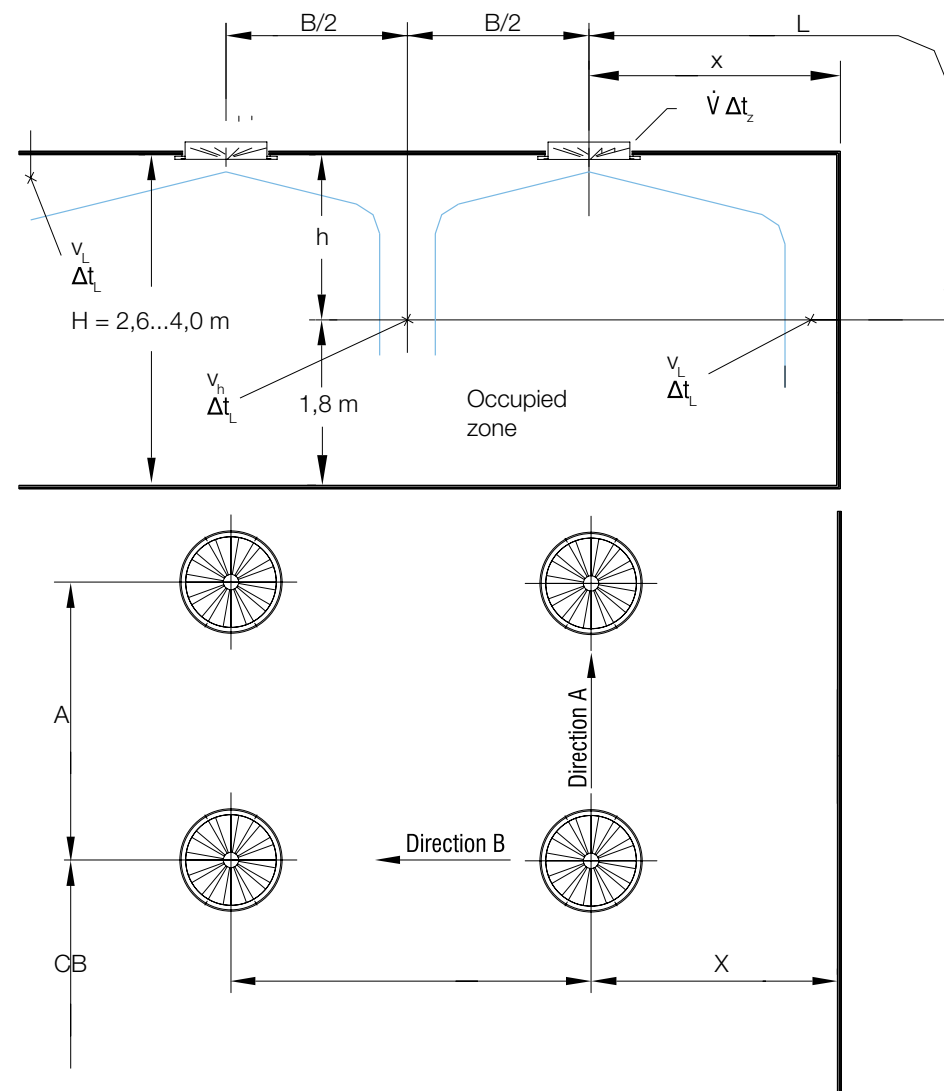
(1) Plenum box	(2) Size (øD)	(3) Duct connection diameter (ød)
PBS-T	-	250 - 200

- (1) Plenum box: **PBS-T**
- (2) Connection diameter: **125,160, 200, 250, 315, 400**
- (3) Duct connection diameter: **100, 125, 160, 200, 250**

(1) Diffuser shape	(2) Discharge nozzle	(3) Size (øD)	(4) Finish
DK-R	-	250 -	

- (1) Diffuser shape: **DK-R, DK-Q**
- (2) Discharge nozzle:
Yes - **I**
No -
- (3) Size: **125, 160, 200, 250, 315, 400**
- (4) Finish:
Other RAL - **RAL**
RAL9010 -

DISCHARGE DIAGRAM



- ▼ PRODUCT CALCULATION SOFTWARE
- ▼ ORDERING KEY


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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