

VD2

VRTINČNI DIFUZOR
SWIRL DIFFUSER**OPIS:**

Difuzor VD2 je namenjen prezračevanju nizkih prostorov višine od 2,6m do 4m in temperaturno razliko med vpihovanim zrakom in zrakom v prostoru od +10K do -10K. Zrak v prostoru zaradi vrtničnega vpiha zraka zelo hitro doseže visoko indukcijo. Primeren je za vgradnjo v spuščene stropne.

KONSTRUKCIJA:

- kvadraten ali okrogel difuzor
- plastični usmerniki zraka
- okrogla razporeditev usmernikov

MATERIAL: jeklena pločevina

BARVA: bela barva RAL 9010 ali na željo kupca poljubna barva po RAL lestvici

MONTAŽA: pritrditve z enim centralnim ali štirimi stranskimi vijaki na komoro tipa PB2 ali PB5

DESCRIPTION:

The VD2 swirl diffuser is designed for air-conditioning of room with floor to ceiling heights from 2,6m to 4m and temperature difference between supply and room air of +10K to -10K. Induction of room air occurs very quickly due to rotary swirling motion of the air discharge. It is suitable for installation in prefabricated ceilings.

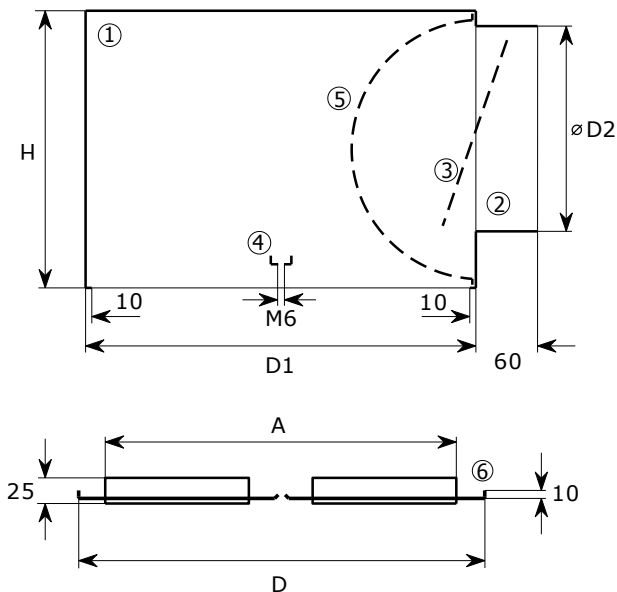
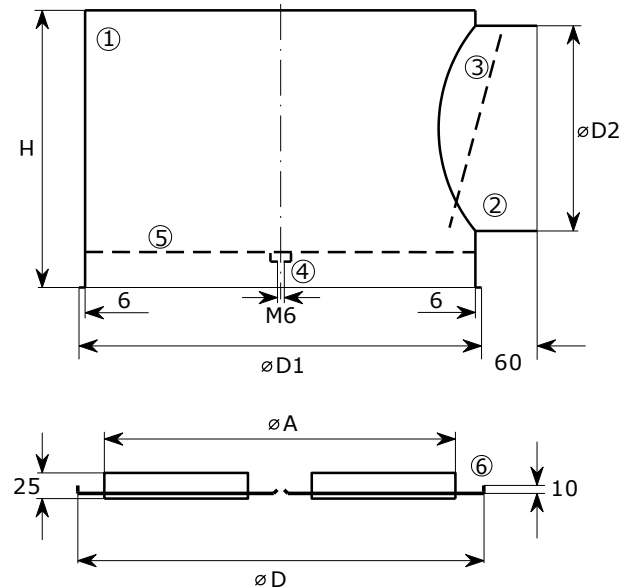
CONSTRUCTION:

- square or round diffuser
- plastic deflectors
- radial deflector arrangement

MATERIAL: steel sheet metal

FINISH: white RAL 9010 or can be any RAL colour according to the customer's request.

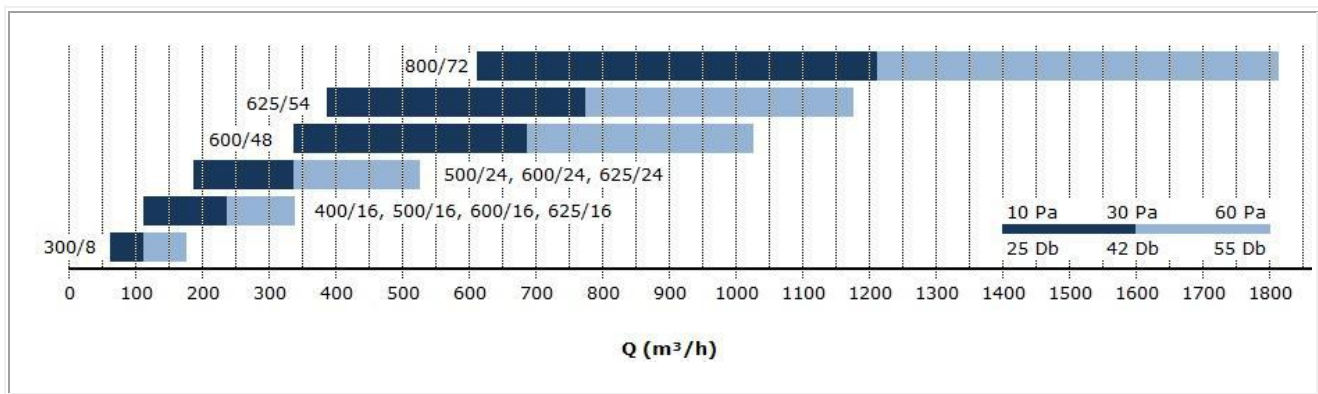
MONTAGE: with one central or four side screws on the plenum box PB2 or plenum box PB5

DIMENZIJE / DIMENSIONS:**K-** kvadratna / square**R-** okrogla / round

1. komora PB2 / plenum PB2
2. okrogla priključna odprtina / round connection opening
3. regulacijska loputka / volume control damper
4. prečka / traverse
5. perforirana razpršilna plošča (samo za dovod) / dispersing plate (only for supply)
6. difuzor / diffuser

	D	Ø D	D1	Ø D2		H		A
310/8	305	310	301	158		230		275
400/16	395	400	391	158	198	230	270	365
500/16	495	500	391	158	198	230	270	365
600/16	595	600	391	158	198	230	270	365
625/16	620	625	391	158	198	230	270	365
500/24	495	500	491	198	248	270	320	450
600/24	595	600	591	198	248	270	320	550
625/24	620	625	591	198	248	270	320	550
600/48	595	600	591	248		320		565
625/54	620	625	616	248		320		590
800/72	795	800	791	313	348	385	420	765

HITRA IZBIRA / FAST SELECTION:



NAČIN NAROČANJA / HOW TO ORDER:

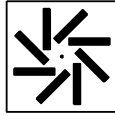
VD 2	K	600	/	24	RAL 9010	Z	PB2	PP	600	/	198	S	ISO 6mm
													izolacija / insulation 6mm, 10mm, 19mm pozicija priključka position of connection S - stranski / side V - vertikalni / vertical priključek / connection opening standard poljuben / optional dimenzija komore / plenum dimension perforirana razpršilna plošča / dispersing plate komora / plenum PB2 komora / plenum PB5 komora / plenum smer vpiha / direction of air Z - dovod / supply A - odvod / exhaust barva / colour standard RAL 9010 poljubna / optional št. usmernikov / No. of deflectors 8, 16, 24, 48, 54, 72 dimenzija difuzorja / diffuser dimension 300, 400, 500, 600, 625, 800 oblika / shape K - kvadratna / square R - okrogla / round tip difuzorja / diffuser type

**OBLIKE DIFUZORJEV IN RAZPOREDITEV USMERNIKOV:
SHAPES OF DIFFUSERS AND DEFLECTOR ARRANGEMENTS:**

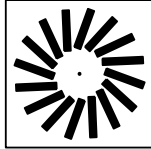
K

R

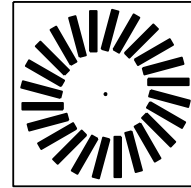
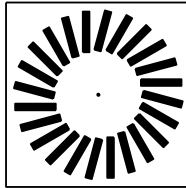
dim 310/8



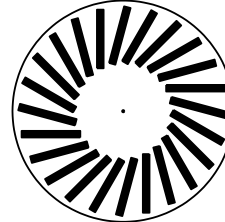
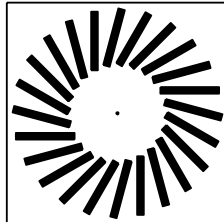
dim 400/16, 500/16, 600/16, 625/16



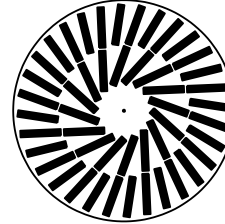
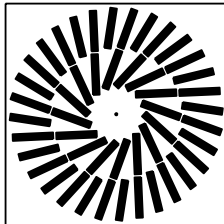
dim 500/24



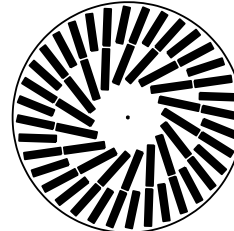
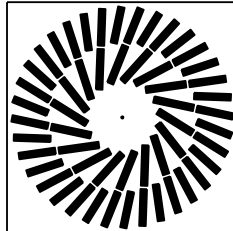
dim 600/24, 625/24



dim 600/48



dim 625/54



dim 800/72

