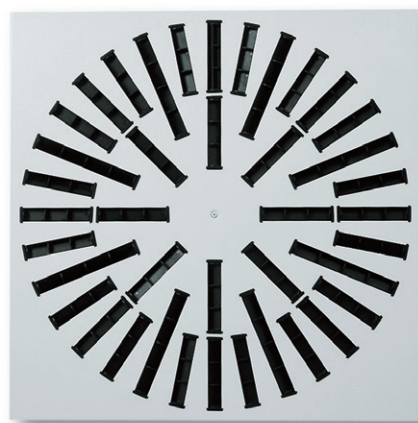
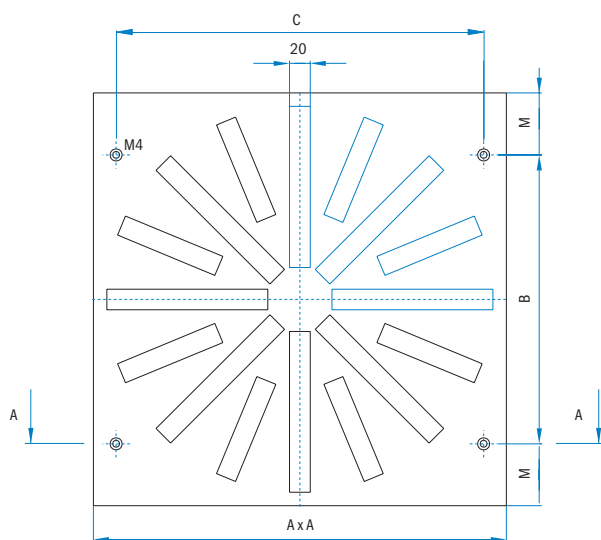


■ Vrtinčni difuzor OD-9

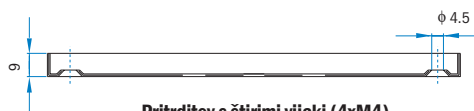
- Kvadratna ali okrogla maska
- Kvadratna ali okrogla razporeditev usmernikov
- Plastični usmerniki zraka
- Penasto tesnilo po obodu



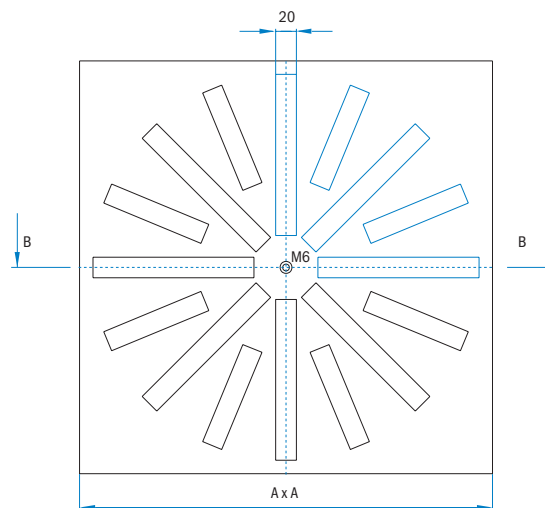
Pritrditev maske



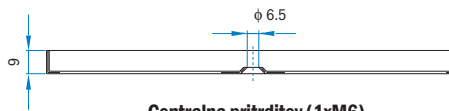
Prerez A-A



Pritrditev s štirimi vijaki (4xM4)



Prerez B-B



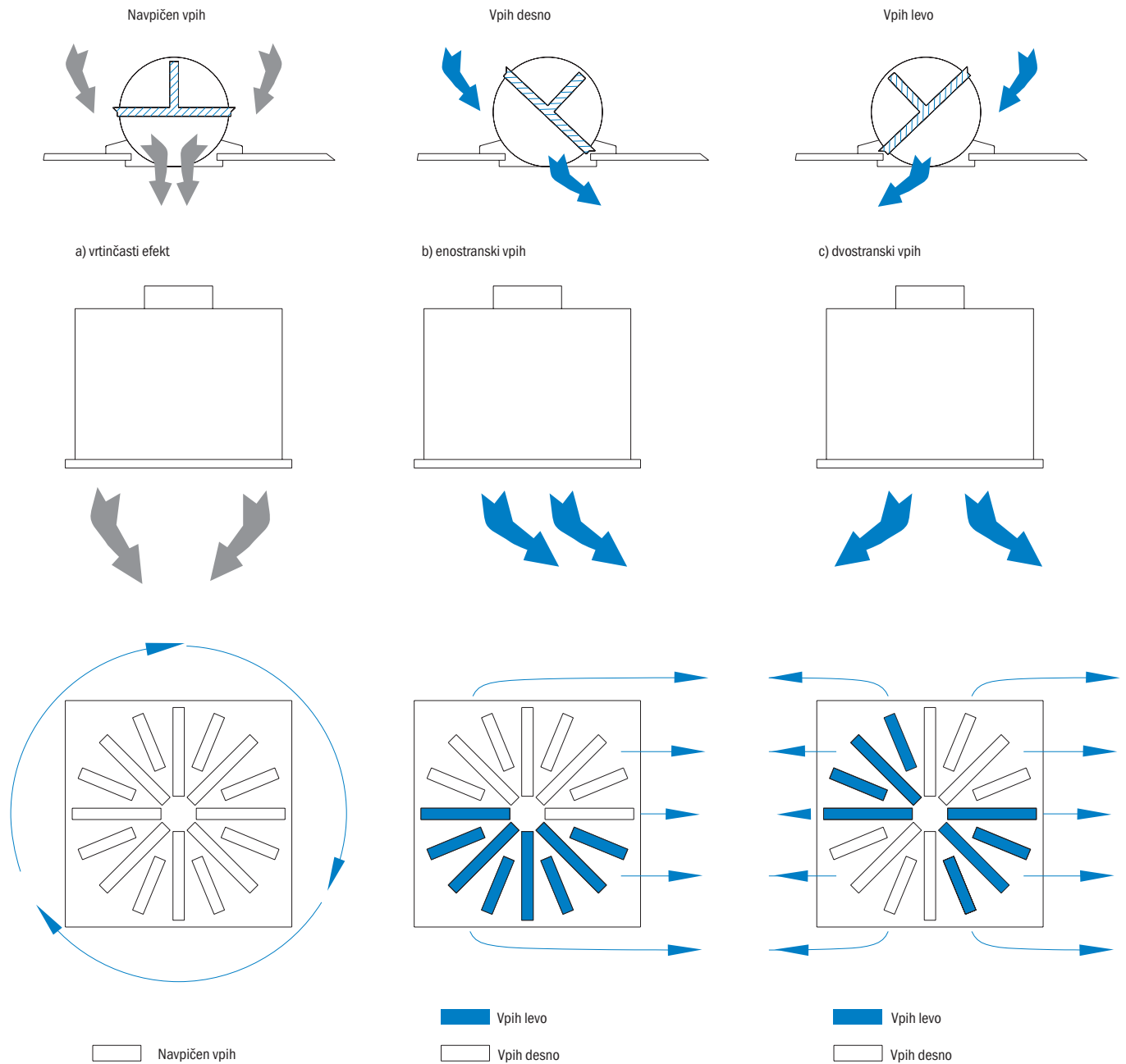
Centralna pritrditev (1xM6)

Pri velikosti 600 in 625 priporočamo pritrditev maske s štirimi vijaki. Pri velikosti 800 je pritrditev vedno s petimi vijaki (4xM4 + 1xM6).

Velikost	A	M	B	C	A_{ef}/K	A_{ef}/R
310	305	59	190	270	0,0192	0,0120
400	395	64	270	360	0,0248	0,0248
500	495	64	370	460	0,0517	0,0392
600	595	69	460	560	0,0718	0,0565
625	620	81,5	460	560	0,0718	0,0565
800	795	124	550	760	0,1359	0,0938

A_{ef} - prosti efektivni presek (m²)

Smeri vpiha in oblike curkov



Vrtinčni difuzorji, variabilni vrtinčni difuzorji

Vrtinčni difuzorji

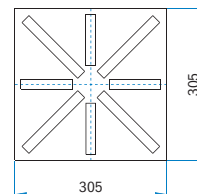
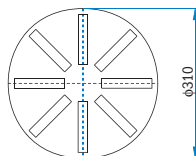
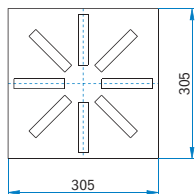
Oblike mask in razporeditev usmernikov

OD-9/KR

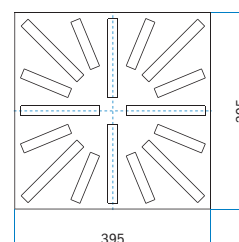
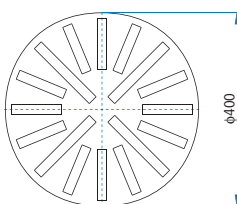
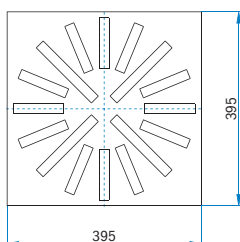
OD-9/RR

OD-9/KK

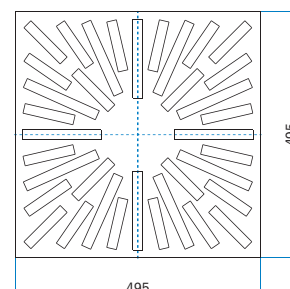
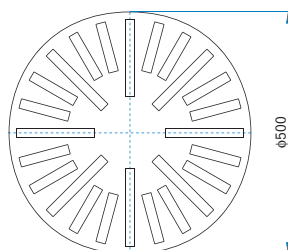
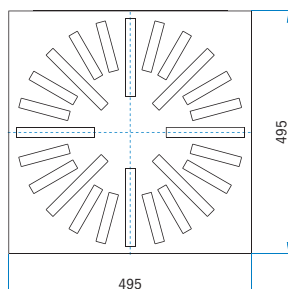
vel. 310



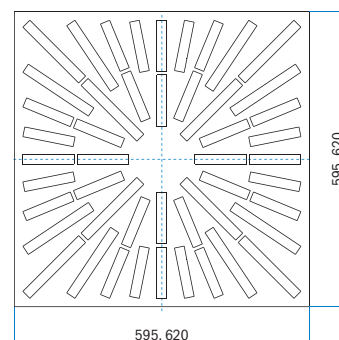
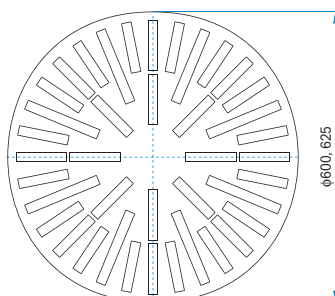
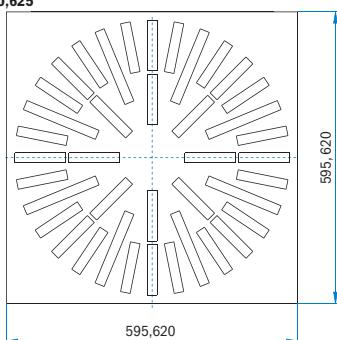
vel. 400



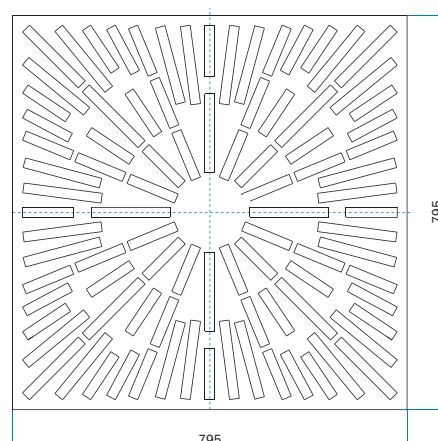
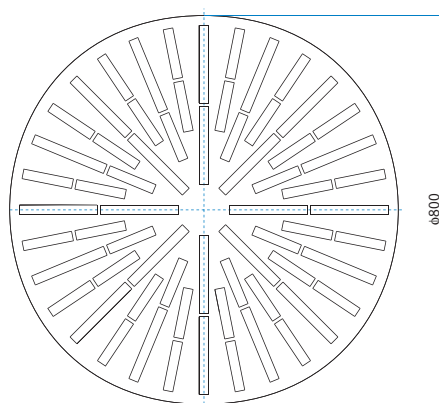
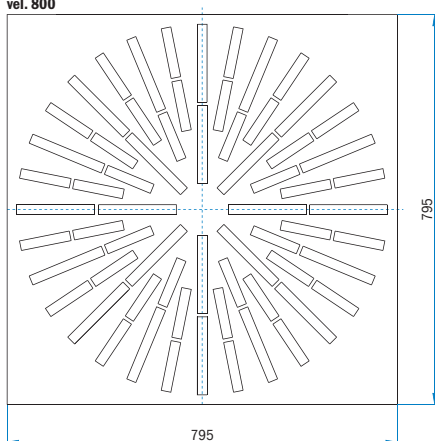
vel. 500



vel. 600,625



vel. 800



Ključ za naročanje

OD-9 / KK1 / Z vel. 310, 400, 500, 600, 625, 800

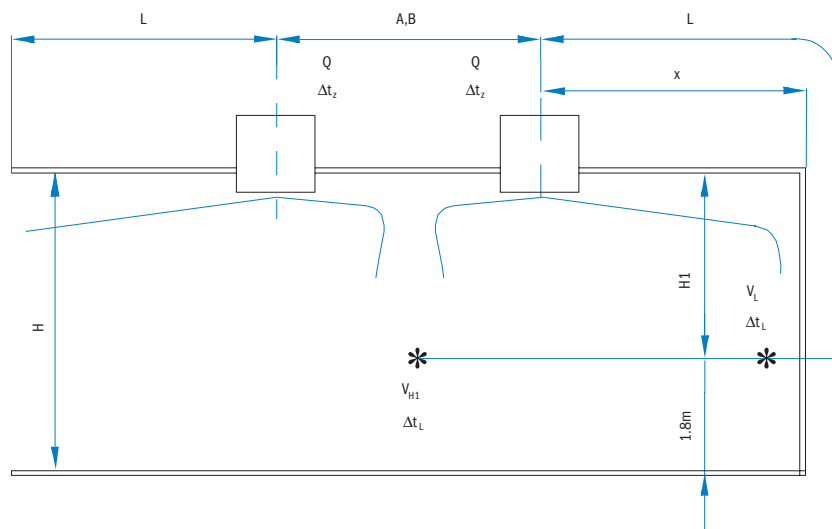
- Z** dovod zraka (črni plastični usmerniki zraka in s perforirano pločevino)
- ZW** dovod zraka (beli plastični usmerniki zraka in s perforirano pločevino)
- A** odvod zraka (brez plastičnih usmernikov zraka in brez perforirane pločevine)
- KK1** kvadratna maska, kvadratna razporeditev lamel – sredinska pritrnitev
- KK4** kvadratna maska, kvadratna razporeditev lamel – pritrnitev s štirimi vijaki*
- KR1** kvadratna maska, okrogla razporeditev lamel – sredinska pritrnitev
- KR4** kvadratna maska, okrogla razporeditev lamel – pritrnitev s štirimi vijaki*
- RR1** okrogla maska, okrogla razporeditev lamel – sredinska pritrnitev
- RR4** okrogla maska, okrogla razporeditev lamel – pritrnitev s petimi vijaki (samo vel. 800)*

Pri velikostih 600 in 625 priporočamo pritrnitev maske s štirimi vijaki.

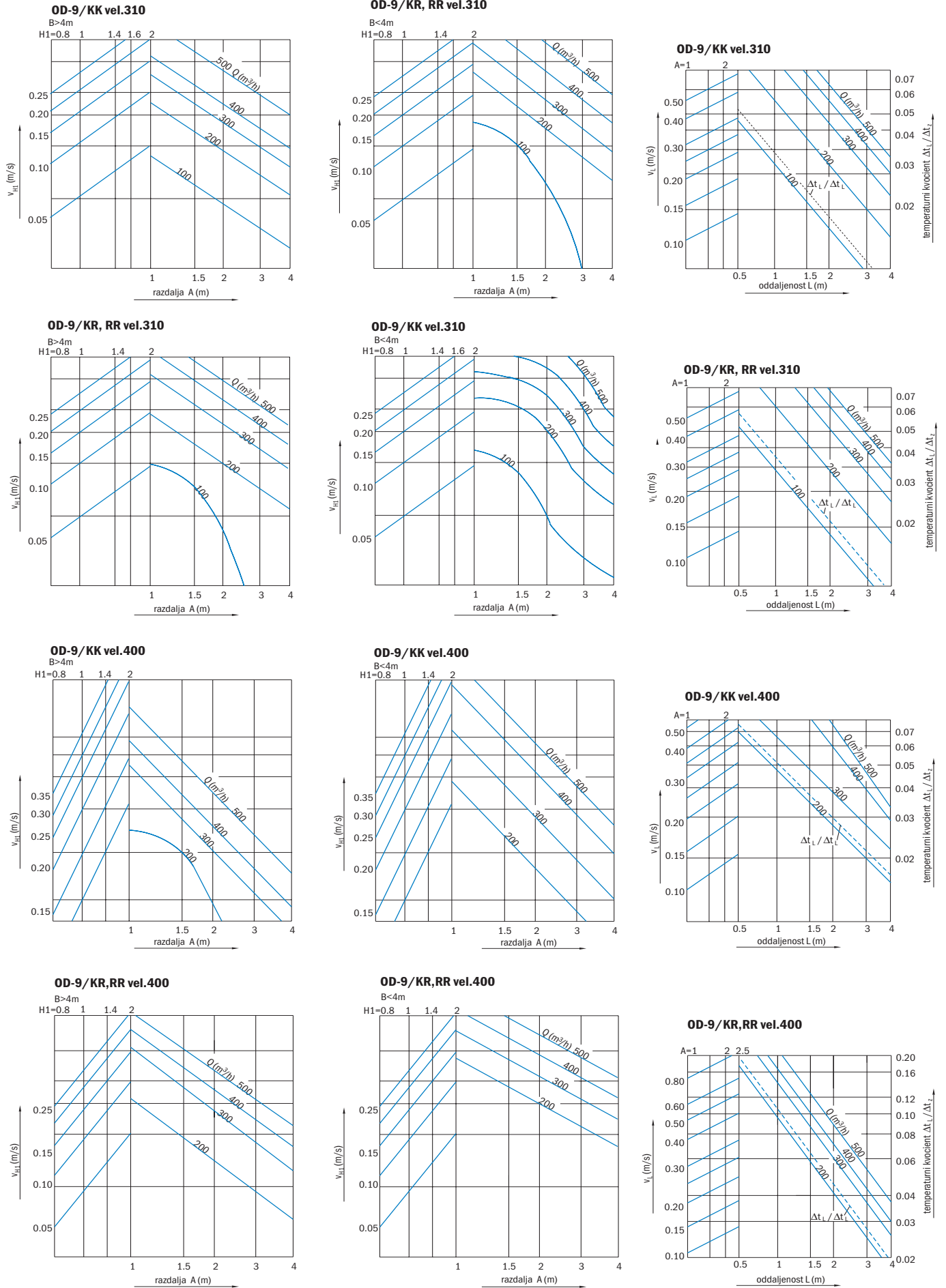
* vel 800 (izvedbe KK4, KR4 in RR4): 4 vijaki po robu in 1 dodatni vijak v sredini maske.

Pomen oznak

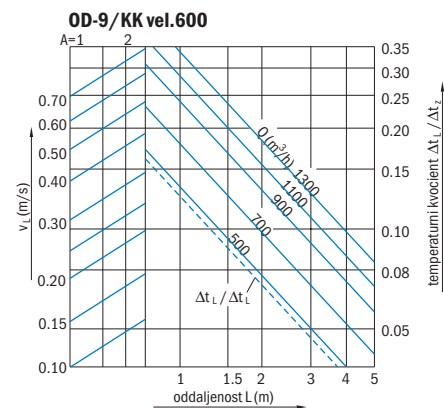
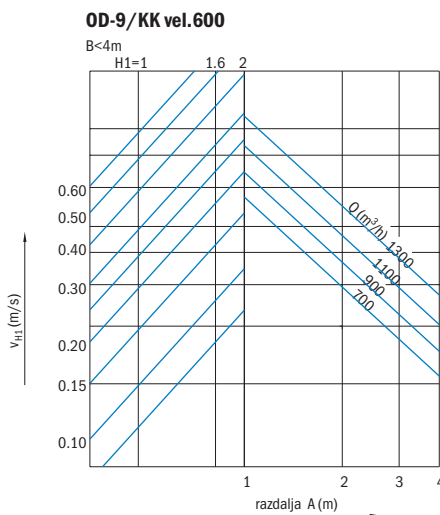
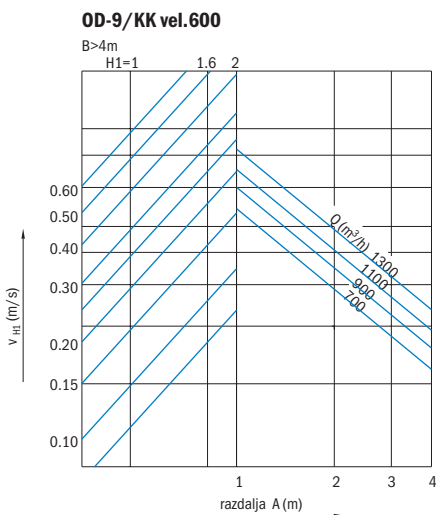
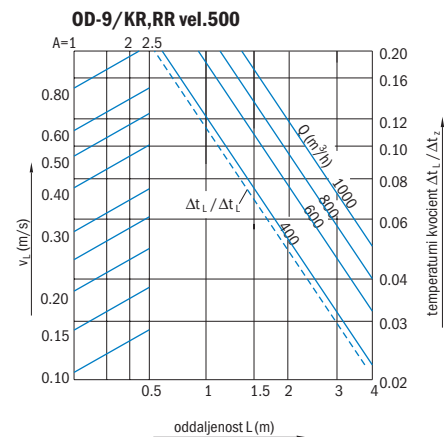
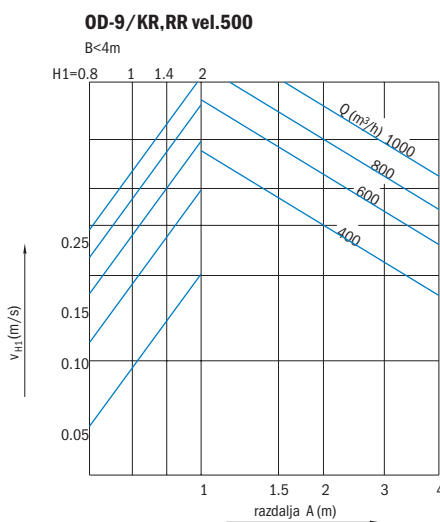
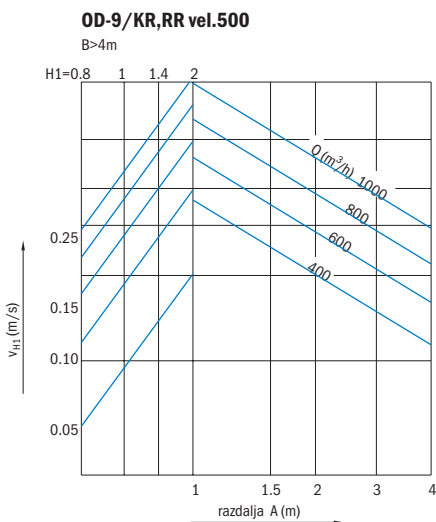
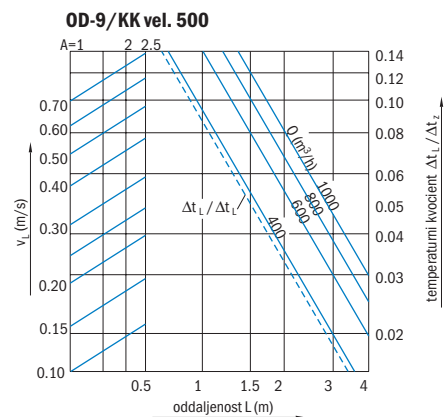
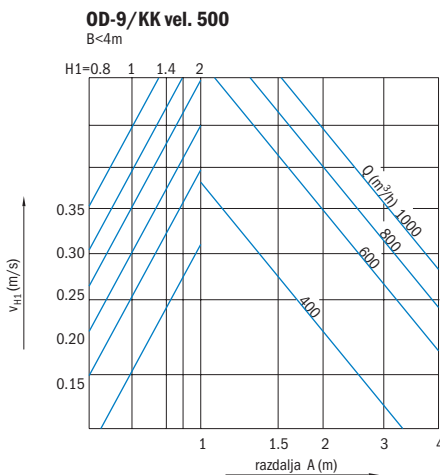
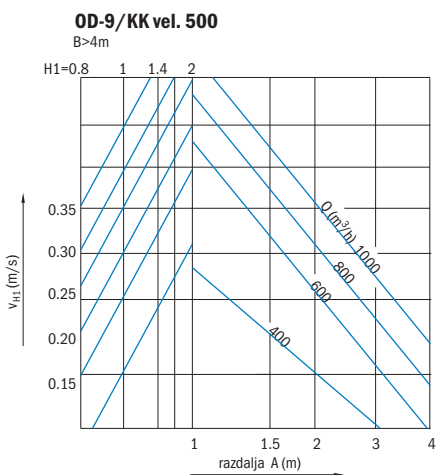
- Q (m³/h)** količina zraka
- x (m)** vodoravna razdalja do stene
- H (m)** višina prostora
- H1 (m)** razdalja od stropa do bivalne cone
- L (m)** dometna razdalja ($L = H1 + x$)
- V_L (m/s)** hitrost zraka na dometni razdalji L
- Δt_z (K)** razlika med temperaturo prostora in temperaturo vtočnega zraka
- Δt_L (K)** razlika med temperaturo prostora in temperaturo zračnega curka
- Δp_t (Pa)** padec tlaka
- L_{WA} (dB(A))** nivo zvočne moči
- V_{H1} (m/s)** hitrost zraka na razdalji H1
- A, B (m)** oddaljenost med dvema difuzorjema po dolžini in širini



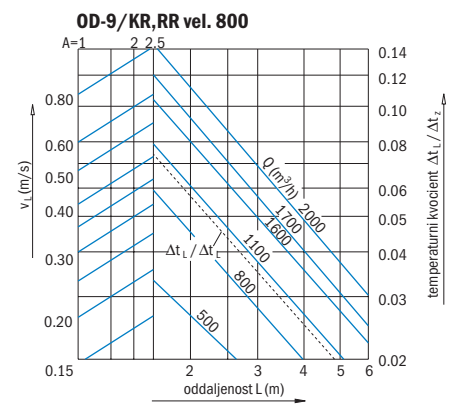
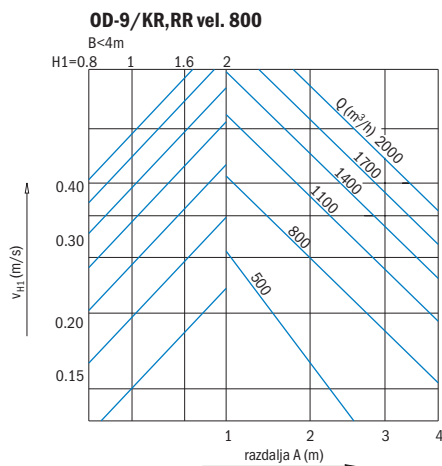
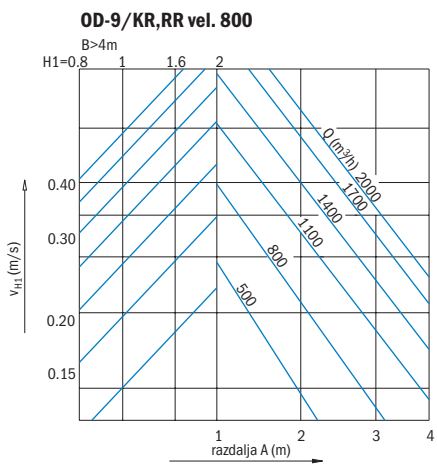
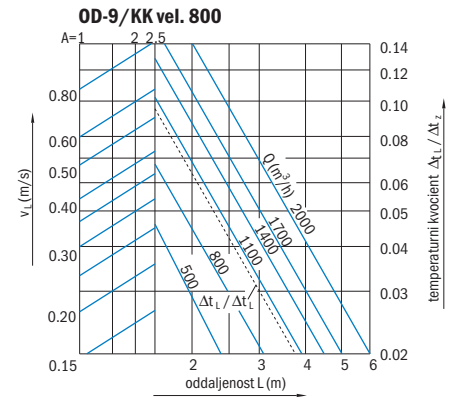
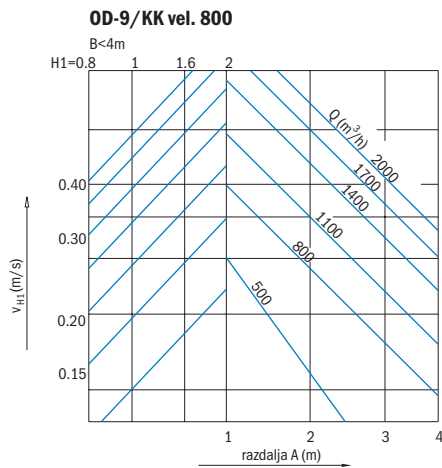
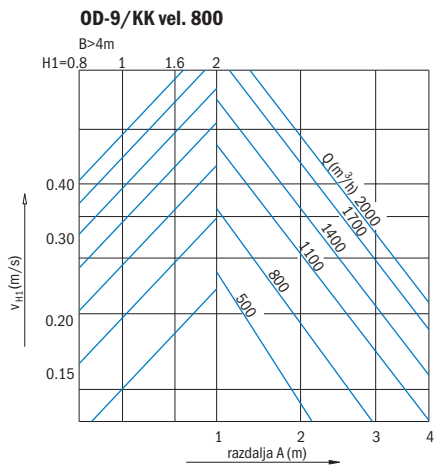
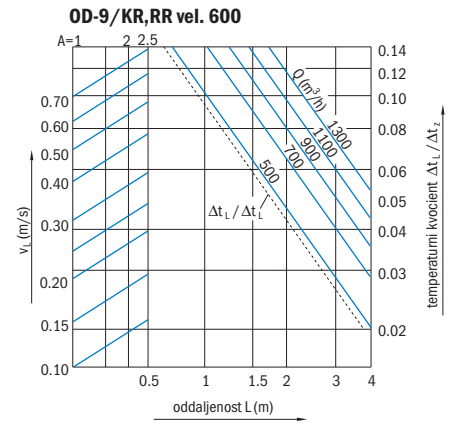
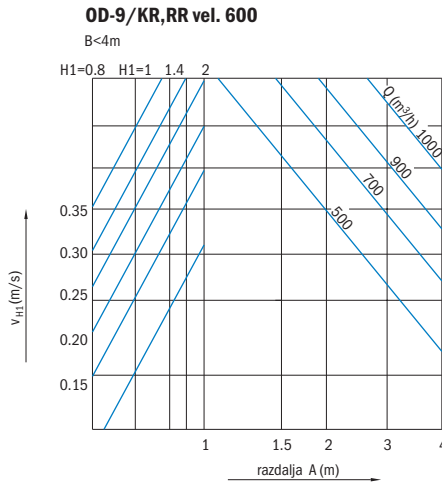
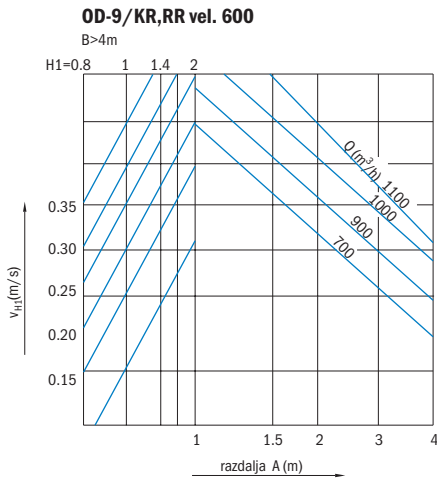
Hitrosti na dometnih razdaljah in temperaturni kvocienti (velja s stropnim efektom)



Hitrosti na dometnih razdaljah in temperaturni kvocienti (velja s stropnim efektom)



Hitrosti na dometnih razdaljah in temperaturni kvocienti (velja s stropnim efektom)



Diagrami padcev tlaka in šumnosti (Kot regulirne lopute: 90° – odprta)

