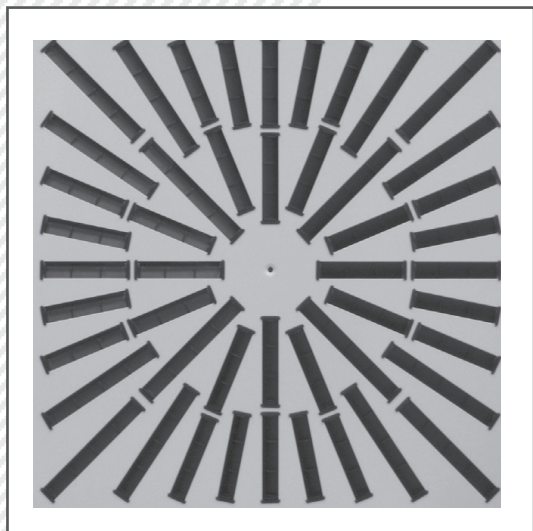




Opis

Vrtinčni difuzor z nastavljivimi lamelami oz. plastičnimi usmerjevalniki zraka. Vgradnja v spuščeni strop za dovod zraka in za odvod zraka (izvedba brez usmerjevalnikov zraka). Višina namestitve: 2,5 – 4,1 m.

Material

Jeklo, pobarvano belo (RAL 9010). Lamelle iz polipropilena črne barve RAL 9005.

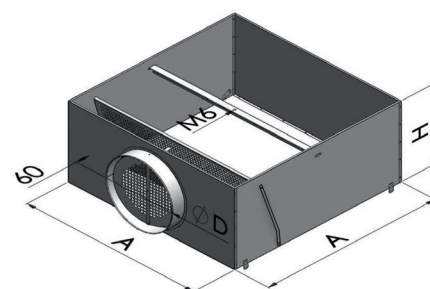
Pritrditev

Pritrditev s stranskimi vijaki ali s sredinskim vijakom na montažnem mostu.

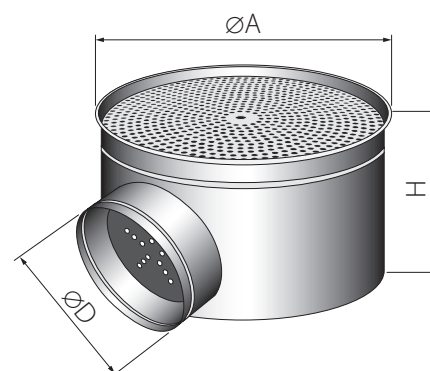
Dodatki

Povezovalna komora iz pocinkane pločevine z ali brez izravnalne plošče, nastavitvene lamelle, montažnega mostu.

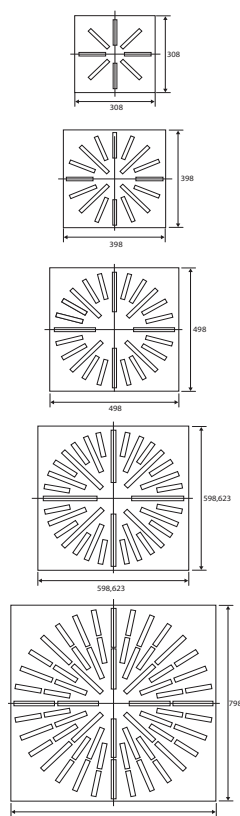
KK-H-PP-M



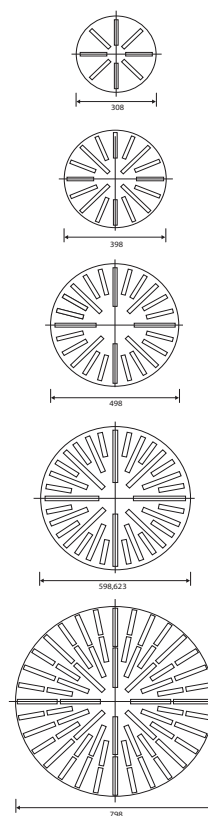
KO-H-PP-M



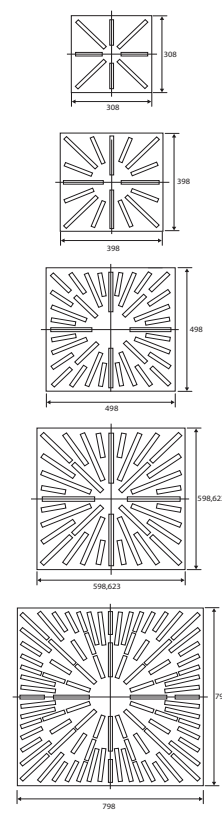
Model Q-R



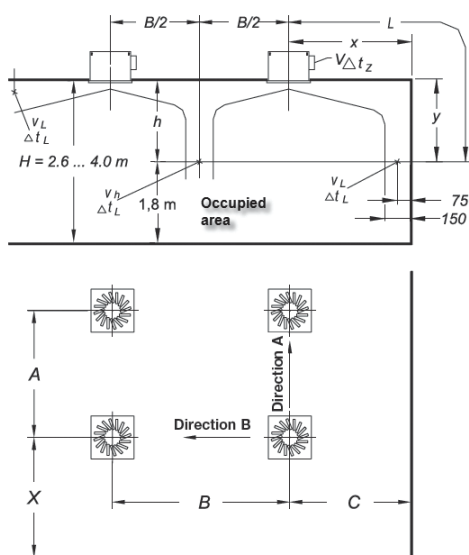
Model R-R



Model Q-Q



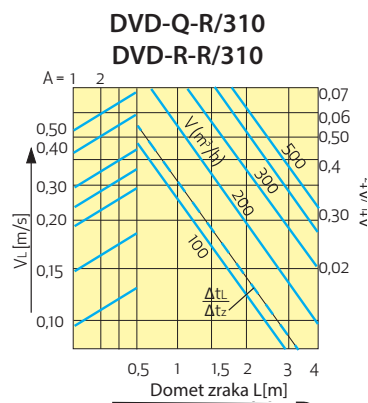
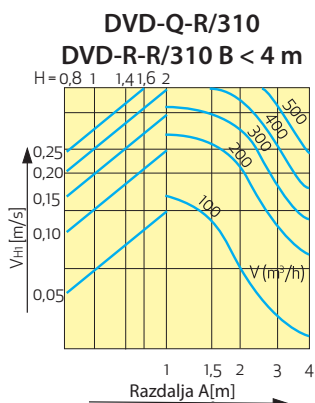
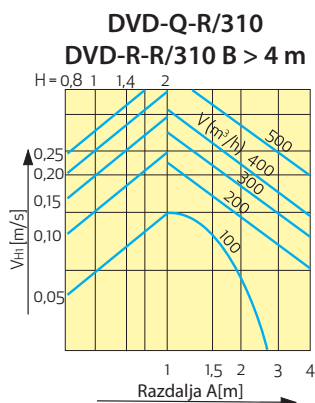
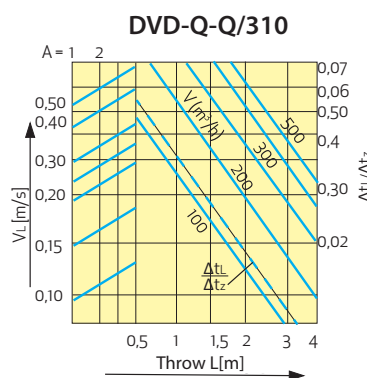
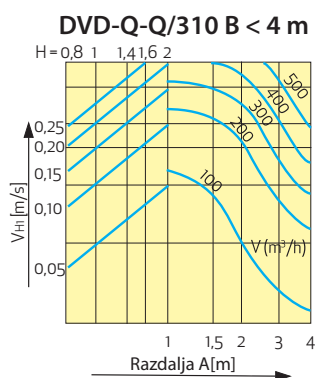
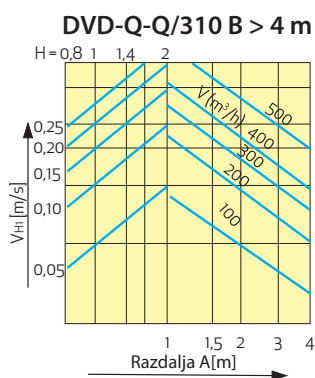
Dimenzije [mm]	$\varnothing D$	D	$A_{ef} - Q [m^2]$	$A_{ef} - R [m^2]$
310	310	305 × 305	0,0192	0,0120
400	400	395 × 395	0,0248	0,0248
500	500	495 × 495	0,0517	0,0392
600	600	595 × 595	0,0718	0,0565
625	625	620 × 620	0,0718	0,0565
825	825	820 × 820	0,1359	0,0938



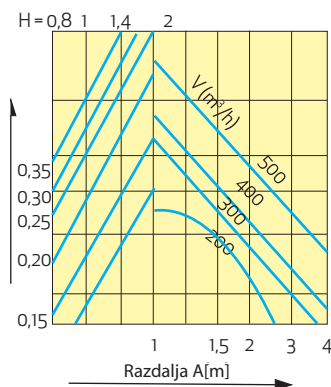
Legenda

- $V [m^3/h]$ - volume zračnega toka
- $y [m]$ - navpična dometna razdalja zračnega curka
- $x [m]$ - vodoravna dometna razdalja zračnega curka
- $A, B [m]$ - razdalja med difuzerji
- $C, X [m]$ - razdalja med difuzerjem in steno
- $L [m]$ - skupni domet zraka
- $V_L [m/s]$ - povprečna hitrost izpiha L (ob steni)
- $h [m]$ - razdalja med difuzorjem in zasedenim prostorom
- $V_h [m/s]$ - povprečna hitrost toka med dvema difuzorjema na razdalji h
- $t_z [°C]$ - temperatura dovodnega zraka
- $t_p [°C]$ - temperatura zraka v prostoru
- $t_m [°C]$ - temperatura zračnega toka
- $\Delta t_z [K]$ - razlika med temperaturo prostora in temperaturo dovodnega zraka
- $\Delta t_L [K]$ - razlika med temperaturo zračnega toka in temperaturo prostora
- $\Delta p_l [Pa]$ - skupni padec tlaka
- $LWA [dB(A)]$ - nivo zvočne moči

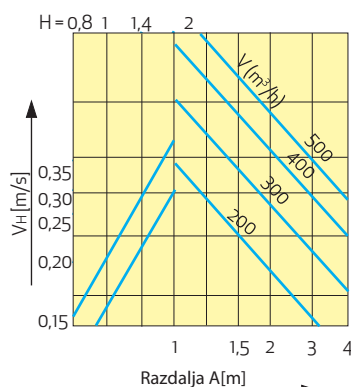
A. Povprečna hitrost zračnega toka V_h na razdalji B, povprečna hitrost zračnega toka vzdolž stene V_L in temperaturni količnik $\Delta t_L / \Delta t_z$ za difuzor DVD



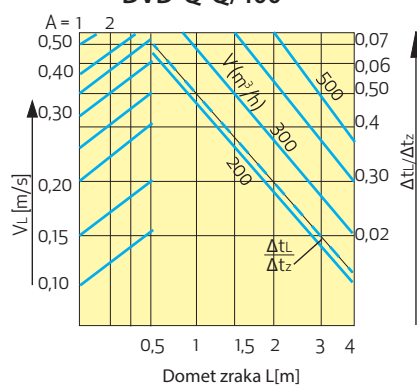
DVD-Q-Q/400 B > 4 m



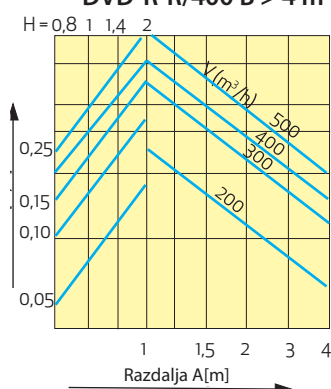
DVD-Q-Q/400 B < 4 m



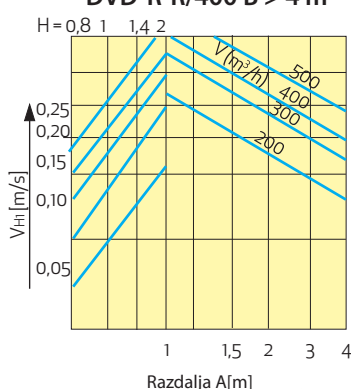
DVD-Q-Q/400



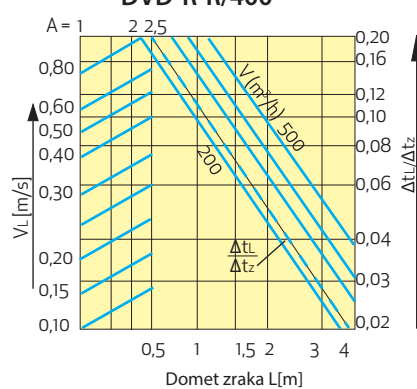
**DVD-Q-R/400
DVD-R-R/400 B > 4 m**



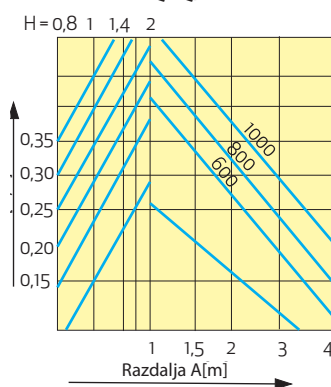
**DVD-Q-R/400
DVD-R-R/400 B < 4 m**



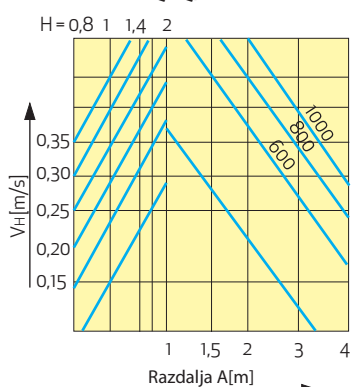
**DVD-Q-R/400
DVD-R-R/400**



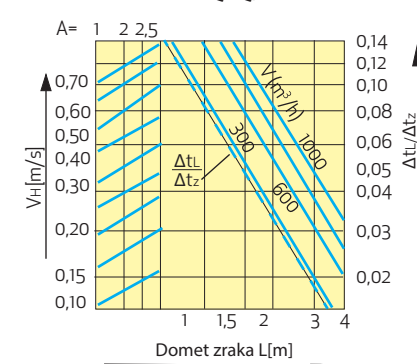
DVD-Q-Q/500 B > 4 m



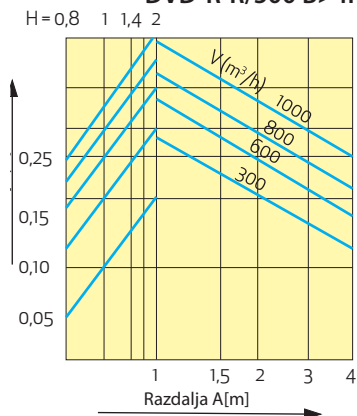
DVD-Q-Q/500 B < 4 m



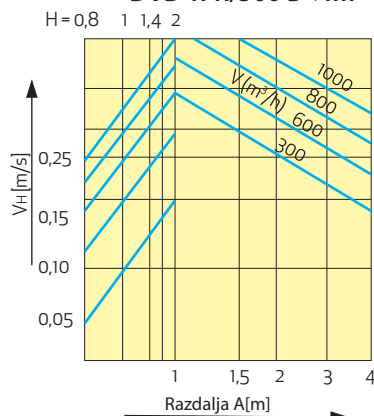
DVD-Q-Q/500



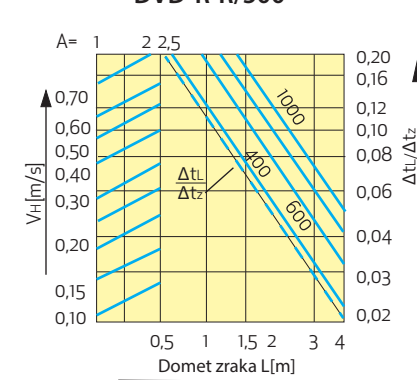
**DVD-Q-R/500
DVD-R-R/500 B > 4 m**

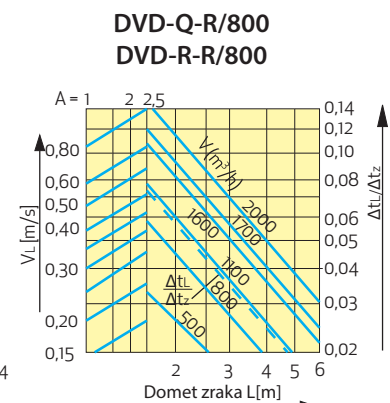
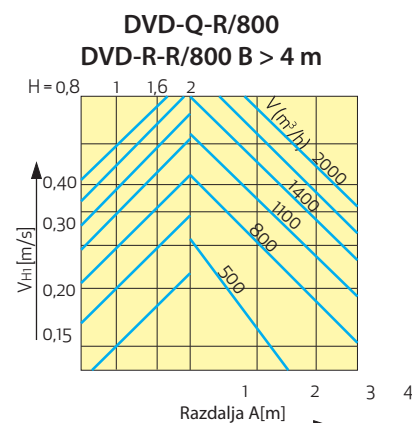
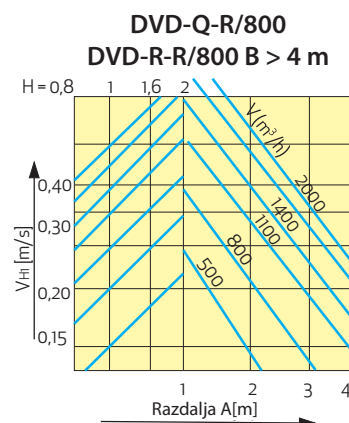
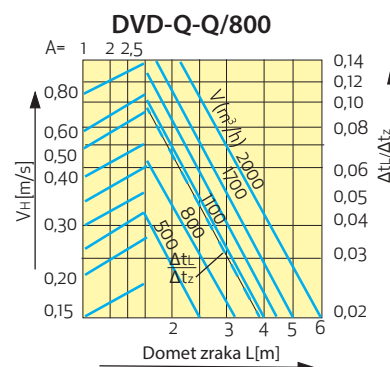
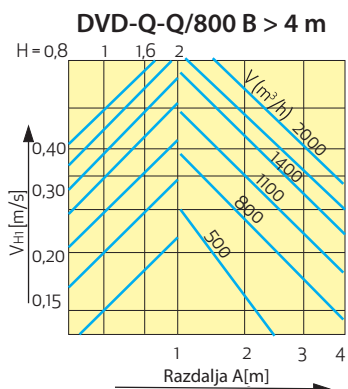
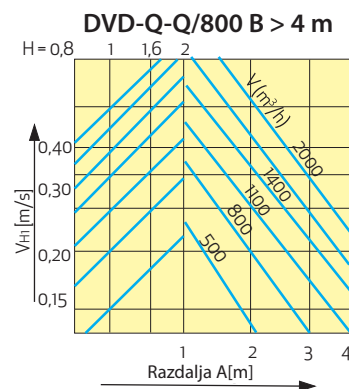
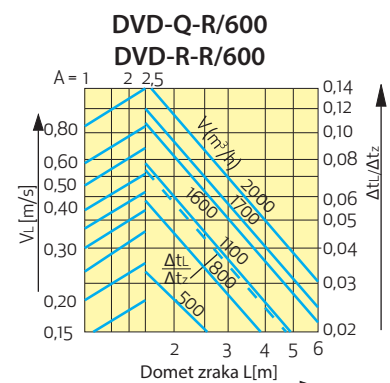
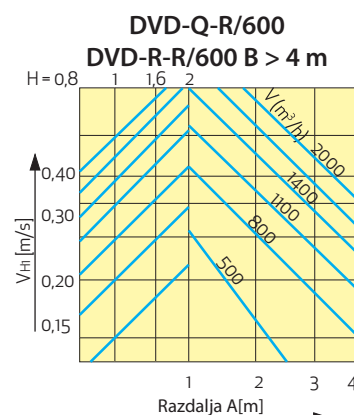
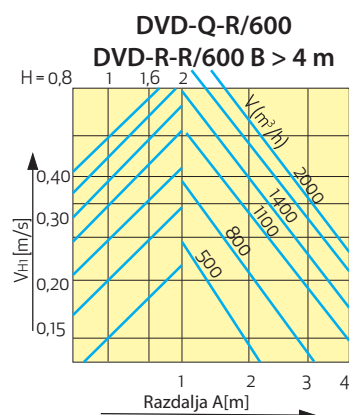
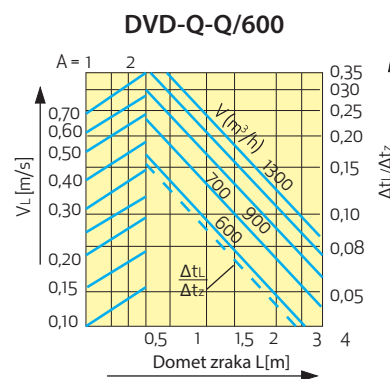
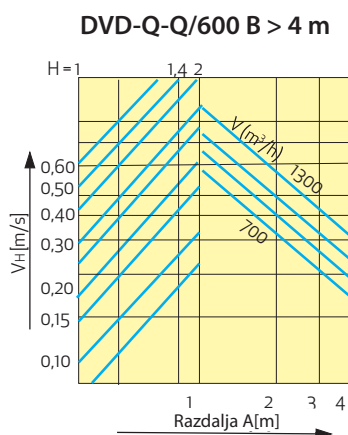
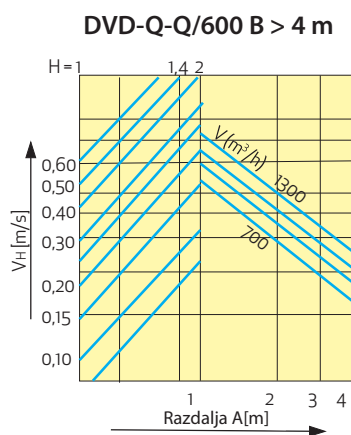


**DVD-Q-R/500
DVD-R-R/500 B < 4 m**

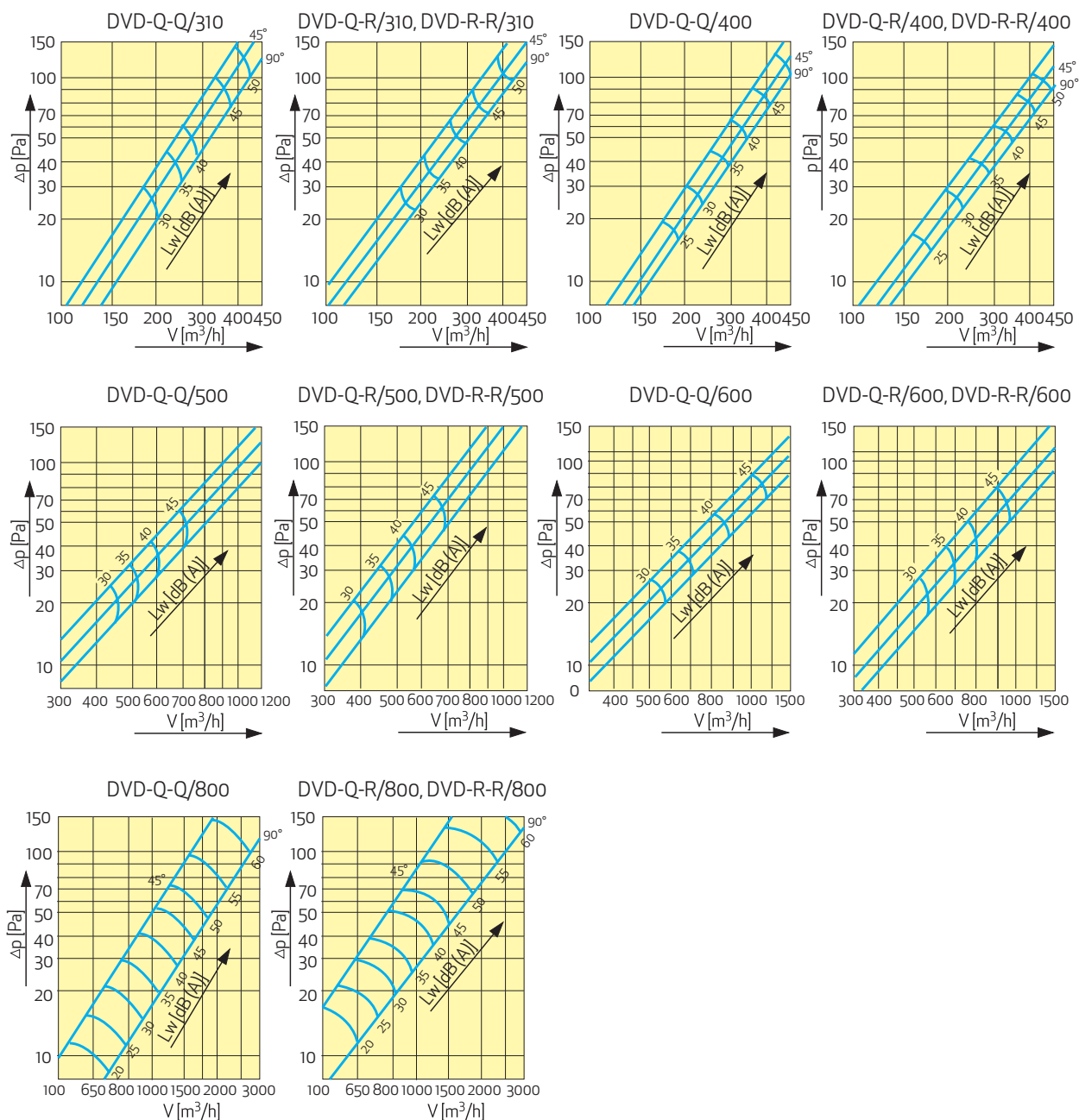


**DVD-Q-R/500
DVD-R-R/500**





B. Padec tlaka in raven zvočne moči sta odvisna od položaja lopatic plenuma in od vrste priključka - navpičnega ali vodoravnega (90° - open, 45° - half closed)



Ključ za naročanje

DVD - Q - R - Z / 625

