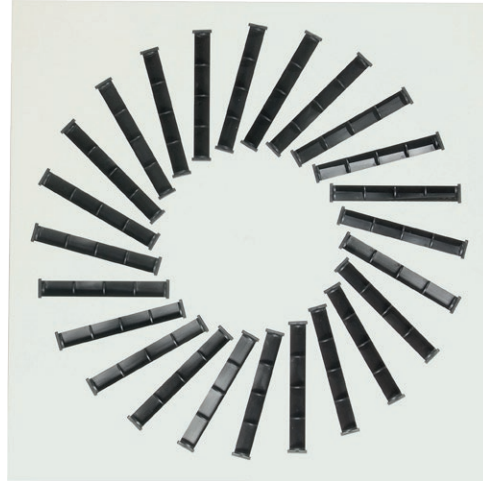


## Vrtinčni difuzor OD-8

- Kvadratna ali okrogla maska z okroglo razporeditvijo usmernikov
- Plastični usmerniki zraka
- Možnost regulacije v priključku



### Oblike mask in dimenzije za OD-8

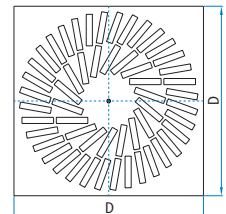
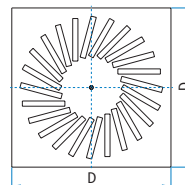
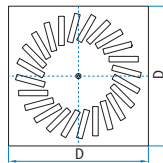
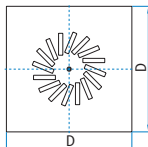
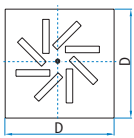
OD-8 K  
300/8

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

500/24

600/24, 625/24

625/54



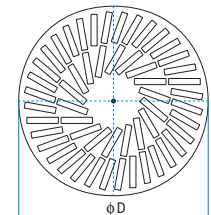
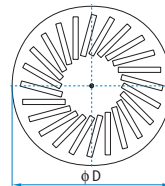
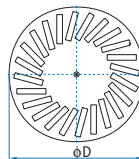
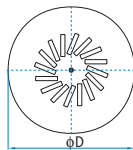
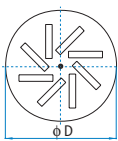
OD-8 R  
300/8

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

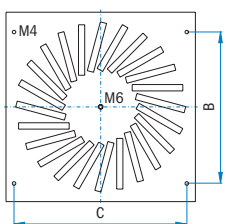
500/24

600/24, 625/24

625/54

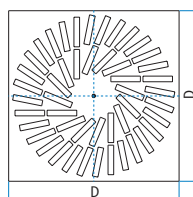


### Pritrditev s štirimi vijaki K4

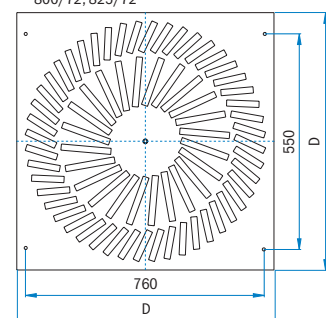


**OD-8K1 1x M6 v sredini**  
**OD-8K4 4x M4 na obodu**

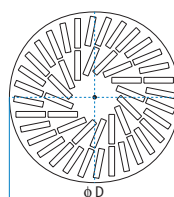
OD-8 K  
600/48



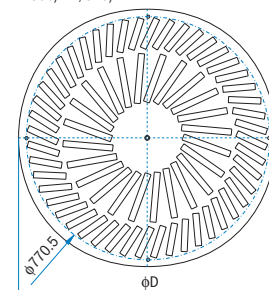
800/72, 825/72



OD-8 R  
600/48



800/72, 825/72



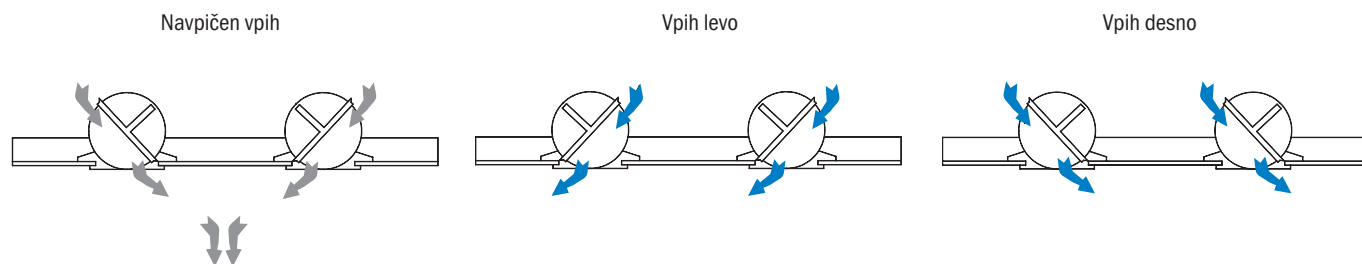
Velikost	ΦD	D	B	C	A <sub>ef</sub> (m <sup>2</sup> )
300/8	300	295	245	245	0,009464
400/16	400	395	345	345	0,018928
500/16	500	495	445	445	
600/16	600	595	545	545	
625/16	625	620	570	570	0,028392
500/24	500	495	445	445	
600/24	600	595	460	560	
625/24	625	620	460	560	0,044928
600/48	600	595	460	560	0,056784
625/54	625	620	460	580	0,063882
800/72	800	795	550	760	0,101712
825/72	825	820	550	760	

A<sub>ef</sub> - prosti efektivni presek (m<sup>2</sup>)

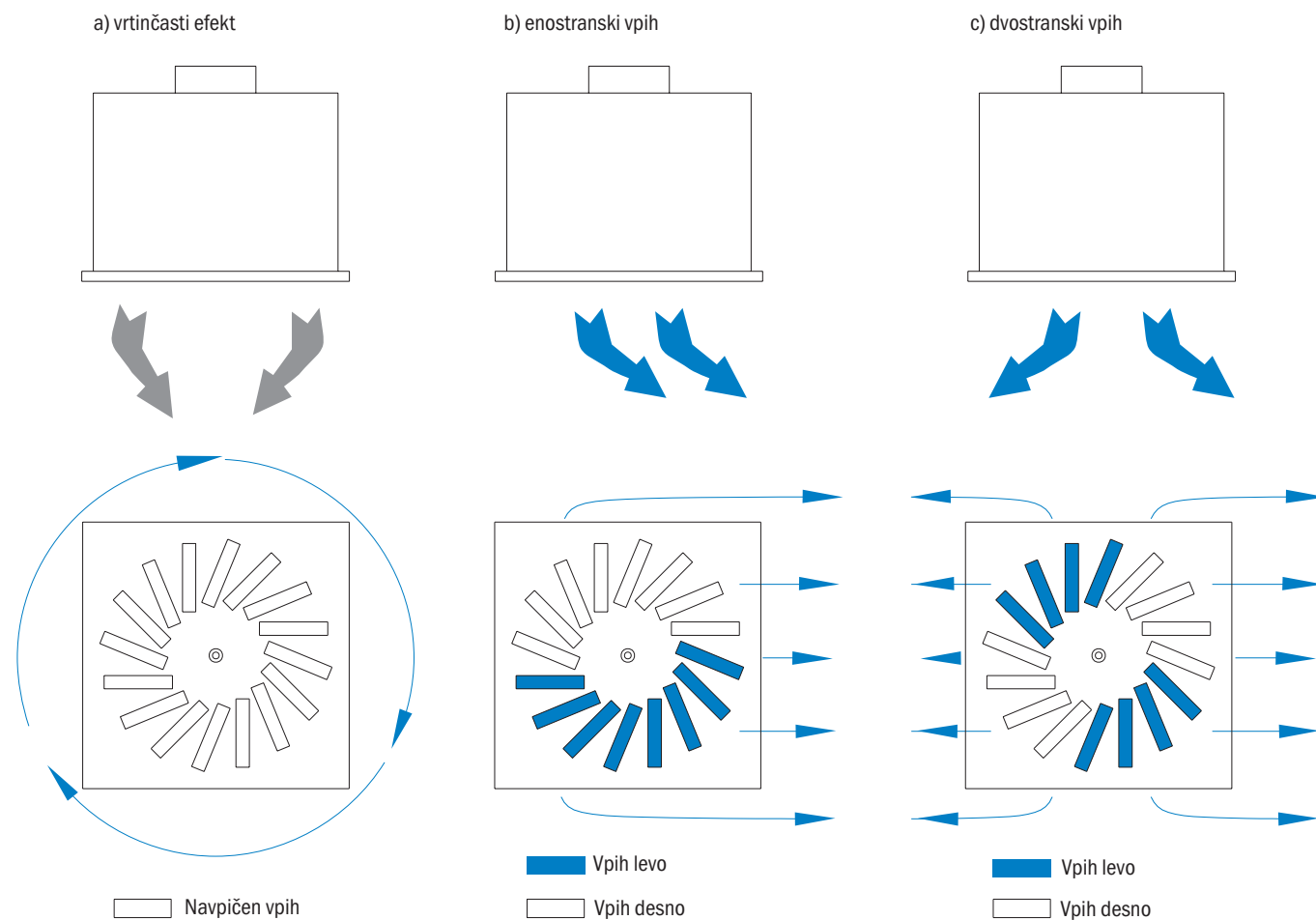
# Vrtinčni difuzorji, variabilni vrtinčni difuzorji

## Vrtinčni difuzorji

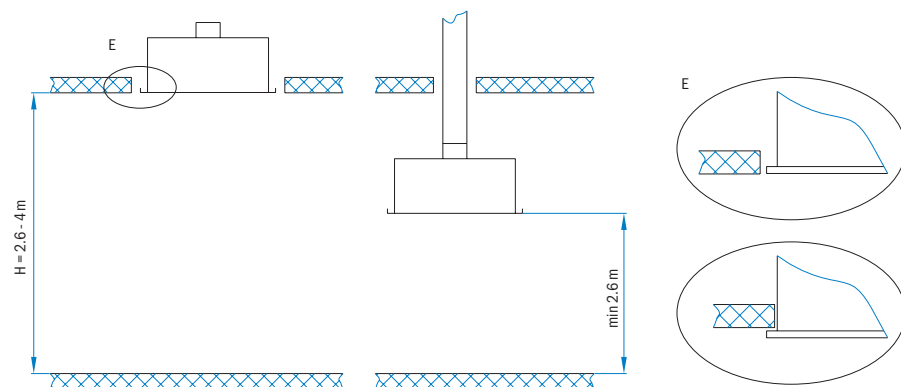
### Smeri valjčkov in vpiha



### Smeri curkov



### Vgradnja



## Ključ za naročanje

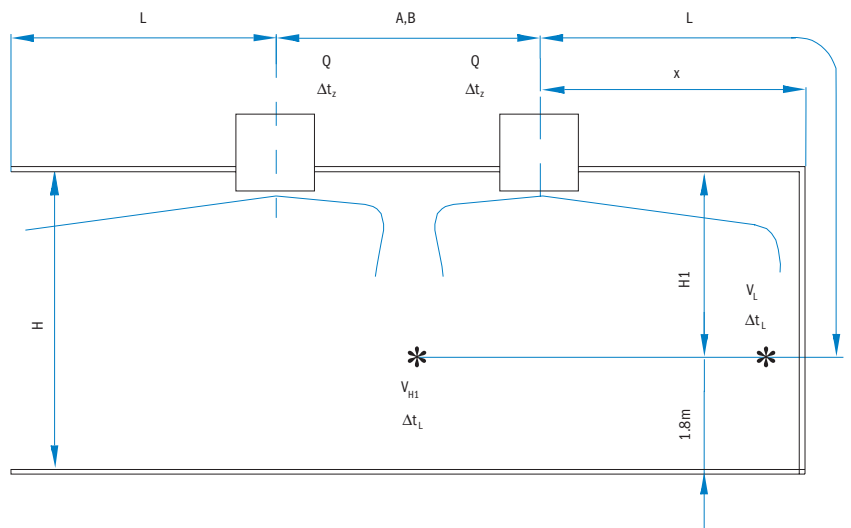
**OD - 8 / K1 / Z**

vel. **300/8,**  
**400/16, 500/16, 600/16,**  
**500/24, 600/24, 625/24,**  
**600/48,**  
**625/54,**  
**800/72, 825/72**

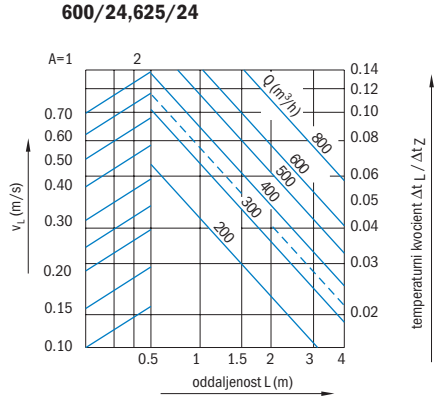
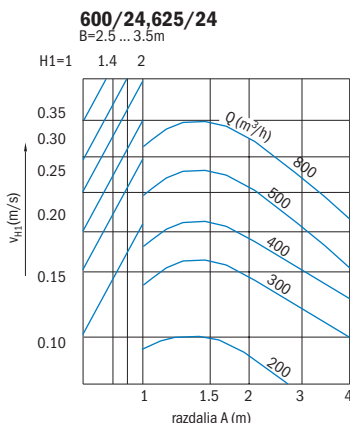
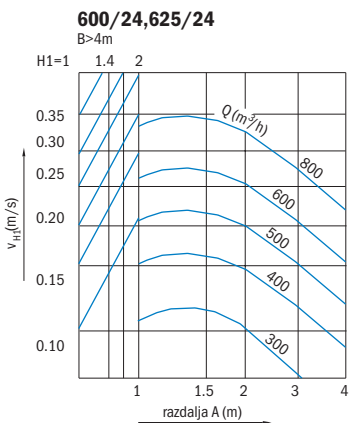
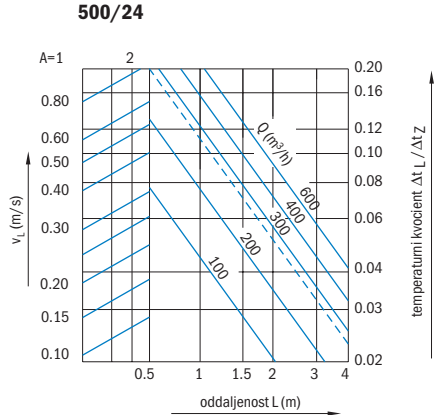
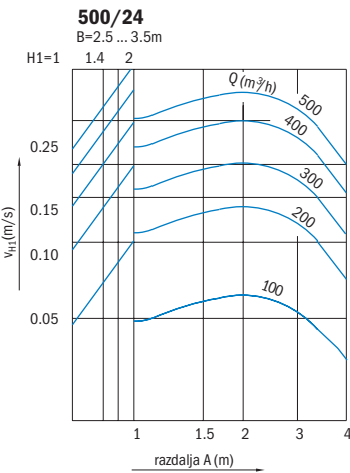
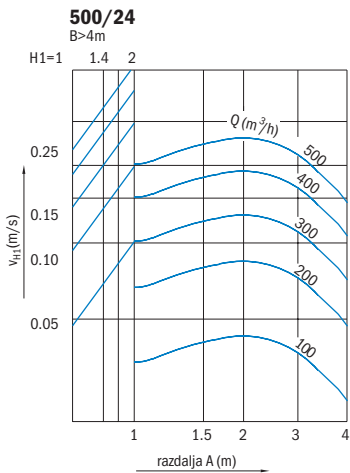
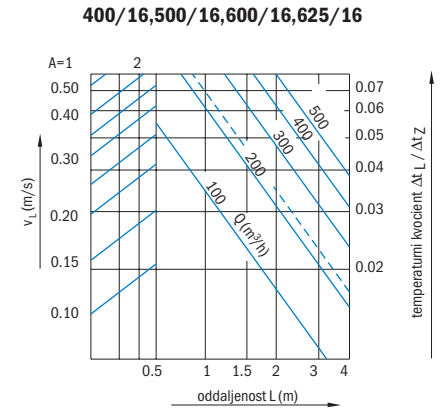
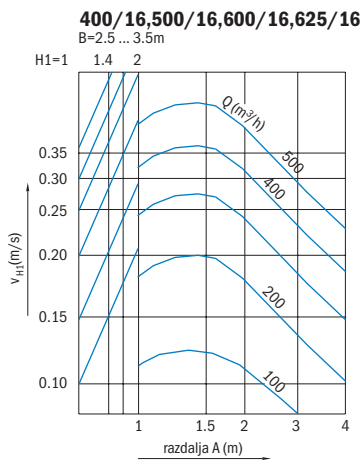
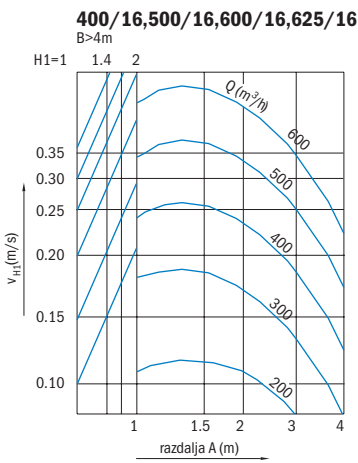
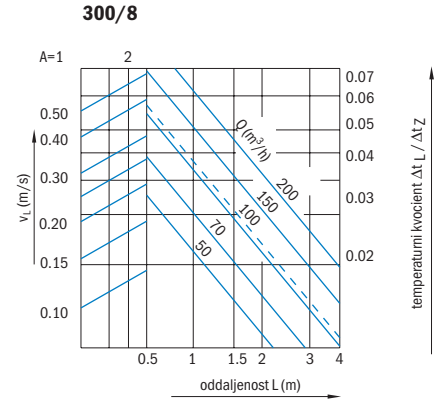
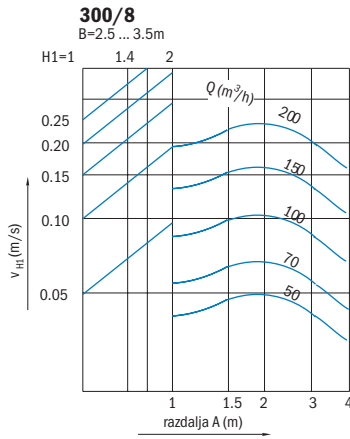
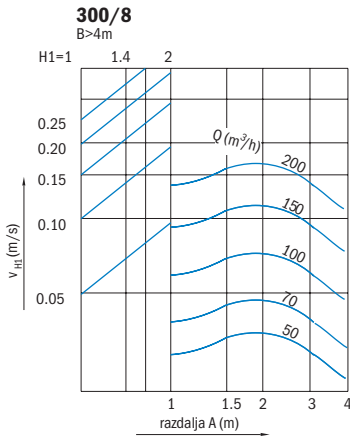
- Z** dovod zraka (črni plastični usmerniki zraka in s perforirano pločevino)
- ZW** dovod zraka (beli plastični usmerniki zraka in s perforirano pločevino)
- A** odvod zraka (kvadratna komora brez plastičnih usmernikov zraka in brez perforirane pločevine)
- K1** kvadratna maska – sredinska pritrditev\*
- K4** kvadratna maska – pritrditev s štirimi vijaki\*
- R1** okrogla maska – vedno sredinska pritrditev\*
- R4** okrogla maska – pritrditev s petimi vijaki (800/72, 825/72)\*

## Pomen oznak

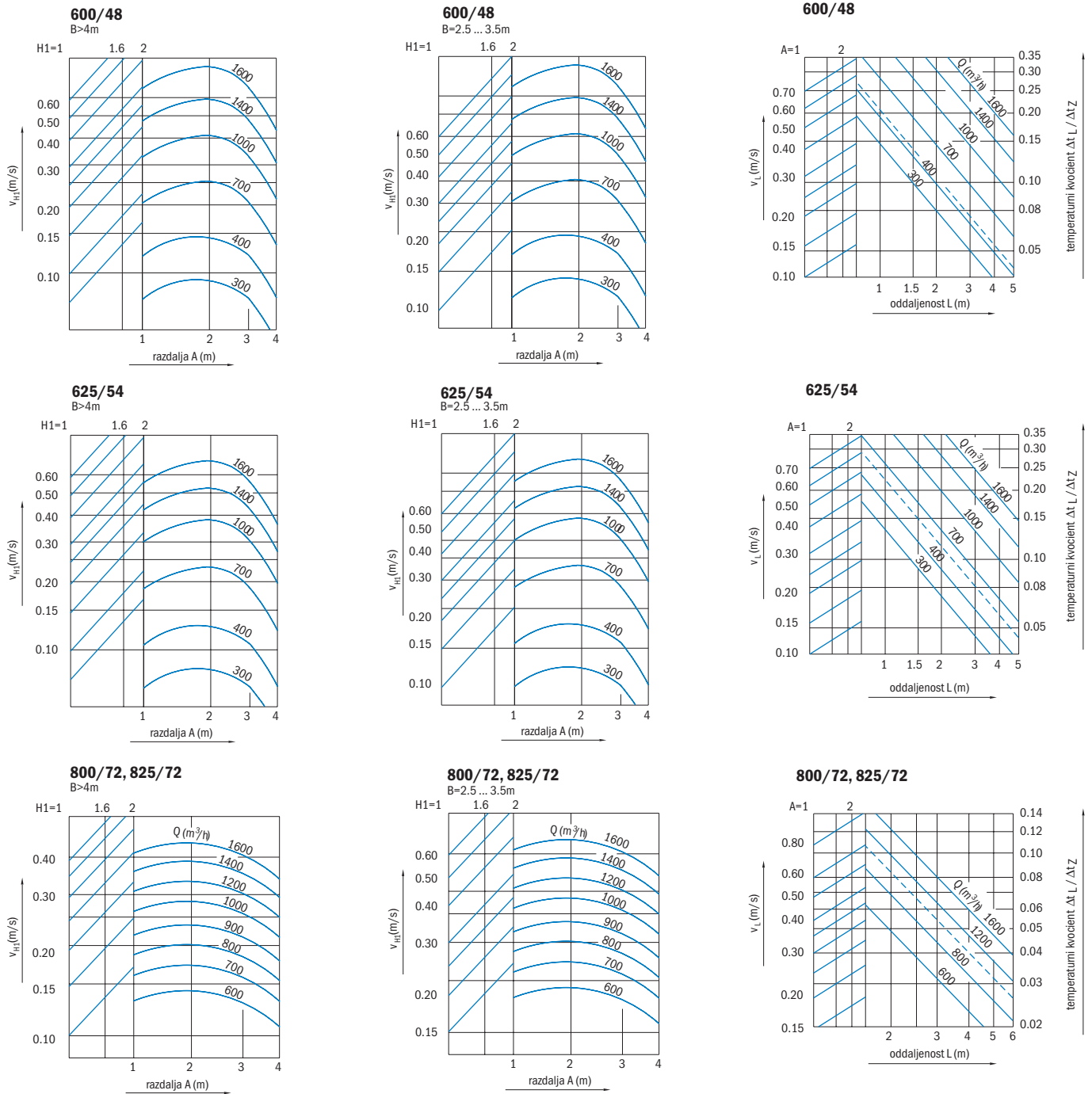
- Q (m<sup>3</sup>/h)** količina zraka
- x (m)** vodoravna razdalja do stene
- H (m)** višina prostora
- H1 (m)** razdalja od stropa do bivalne cone
- L (m)** dometna razdalja ( $L = H1 + x$ )
- V<sub>L</sub> (m/s)** hitrost zraka na dometni razdalji L
- $\Delta t_z$  (K)** razlika med temperaturo prostora in temperaturo vtočnega zraka
- $\Delta t_L$  (K)** razlika med temperaturo prostora in temperaturo zračnega curka na razdalji L
- $\Delta p_t$  (Pa)** padec tlaka
- L<sub>WA</sub> (dB(A))** nivo zvočne moči
- V<sub>H1</sub> (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 temperurni kvocienti (velja s stropnim efektom)



# Vrtinčni difuzorji, variabilni vrtinčni difuzorji

## Vrtinčni difuzorji

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

