



DR-V

VARIABILNI VRTINČNI DIFUZOR VARIABLE SWIRL DIFFUSER

OPIS:

Variabilni vrtinčni difuzor DR-V je difuzor velikih zmogljivosti in dolgih dometov. Namenjen je ogrevanju in hlajenju prostorov z odprtimi stropi višine od 3 do 15 m. Dovoljuje natančno nastavitev razmerja med horizontalnim in vertikalnim vpihom zraka v prostor ob minimalnem vplivu na spremembo tlaka.

KONSTRUKCIJA:

- okroglo ohišje s priključno odprtino na vertikalni poziciji
- odprtine za dovod zraka na obodu in na spodnji plošči difuzorja
- nastavek za regulacijo smeri in količine zraka

POGON:

- **C** - ročna nastavitev
- **E + Belimo...** električni motorni pogon:
 - CM24L (on/off)
 - CM230L (on/off)
 - CM24L-SR
 - CM230L-SR
 Motorni pogon se lahko vgradi le na difuzorje dimenzij 400 do 800.
- **T** - termostatski pogon, ki zaznava temperaturo dovodnega zraka in samodejno uravnava odprtost izpušnih odprtin. Termostatski element deluje v temperaturnem območju od 22 °C do 38 °C. Deluje avtomatsko in ne potrebuje dodatnih virov energije in s tem povezanih instalacij. Difuzor je nastavljen na optimalen položaj in aktiviran že v tovarni. Termostatski pogon se lahko vgradi le na difuzorje dimenzij 400 do 800.

MATERIAL:

- **STANDARD:** pocinkana pločevina
- **OPCIJA:**
 - nerjaveča pločevina INOX AISI 304 SB
 - nerjaveča pločevina INOX AISI 316 SB

BARVA: bela barva RAL 9010 MAT ali poljubna barva po RAL lestvici

MONTAŽA: z obešali pod strop

DESCRIPTION:

The DR-H variable swirl diffuser is a high-performance, long-range diffuser. It is designed for heating and cooling rooms with open ceilings from 3 to 15 m high. It allows the precise adjustment of the ratio between horizontal and vertical air intake with minimal influence on pressure variation.

CONSTRUCTION:

- round housing with connection opening on the vertical position
- air inlet openings at the perimeter and at the bottom plate of the diffuser
- element for controlling the direction and volume of air

DRIVE:

- **C** - manual setting
- **E + Belimo...** electric motor drive:
 - CM24L (on/off)
 - CM230L (on/off)
 - CM24L-SR
 - CM230L-SR

The electric motor drive can only be installed on diffusers of dimensions 400 to 800.

- **T** - thermostatic actuator that senses the temperature of the supply air and automatically adjusts the opening of the exhaust vents. The thermostatic element operates in a temperature range from 22 °C to 38 °C. It operates automatically and does not require additional energy sources and associated installations. The diffuser is set to the optimum position and activated at the factory. The thermostatic actuator can only be installed on diffusers of dimensions 400 to 800.

MATERIAL:

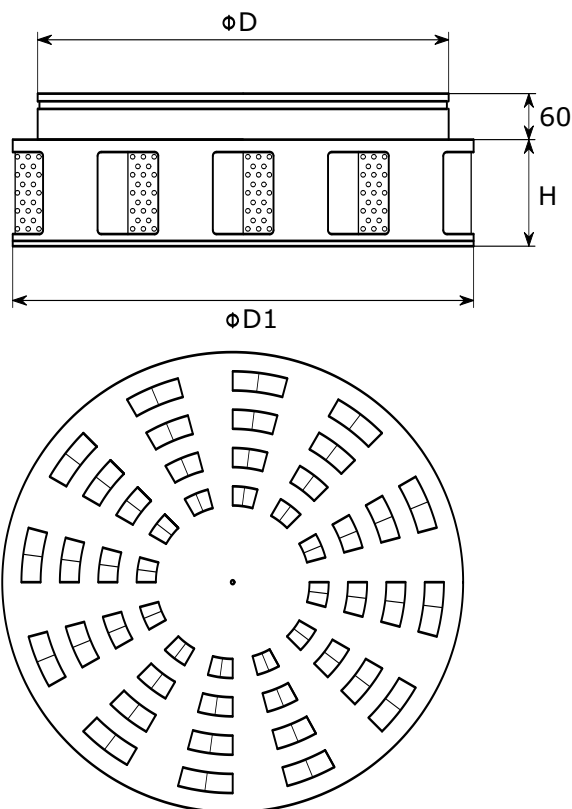
- **STANDARD:** galvanized sheet metal
- **OPTION:**
 - stainless steel sheet metal INOX AISI 304 SB
 - stainless steel sheet metal INOX AISI 316 SB

FINISH: RAL 9010 MAT white, or any colour from the RAL palette

INSTALLATION: suspended from the ceiling

DIMENZIJE / DIMENSIONS:

dim	Ø D	Ø D1	H	Q (m3/h)
200/125	123	200	70	100-250
200/150	148			
250/160	158	250	79	200-380
300/200	198	300	89	300-600
400/250	248	400	105	450-1000
500/315	313	500	107	700-1600
600/355	353	600	139	800-2200
600/400	398			
800/500	498	800	172	2000-4000



HITRA IZBIRA / FAST SELECTION:

NAČIN NAROČANJA / HOW TO ORDER:

DR-V	T	400	250	ZN	RAL 9010 M
					dodatki / supplements ISO 6 - izolirano 6mm znotraj / insulated 6mm inside LD – tesnilni obroč na priklupu / rubber seal on spigot barva / colour brez barve / without colour RAL 9010 MAT poljubna / optional material / material ZN pocinkana pločevina / galvanized sheet metal INOX AISI 304 pločevina / INOX AISI 304 sheet metal INOX AISI 316 pločevina / INOX AISI 316 sheet metal dimenzija priklopa / connection opening dimension standard 125, 150, 160, 200, 250, 315, 355, 400, 500 dimenzija difuzorja / diffuser dimension standard 200, 250, 300, 400, 500, 600, 800 pogon / drive C – ročni / manual E + Belimo ... – z montiranim elektro pogonom / with electric actuator T – termostatski pogon / thermostatic drive

tip difuzorja / diffuser type