



DR-H

VARIABILNI VRTINČNI DIFUZOR VARIABLE SWIRL DIFFUSER

OPIS:

Variabilni vrtinčni difuzor DR-H 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 horizontalni poziciji
- odprtine za dovod zraka v prostor na obodu in na spodnji plošči difuzorja
- nastavek za regulacijo smeri in količine zraka
- razpršilna perforirana pločevina znotraj ohišja skrbi za enakomerno porazdelitev zraka po difuzorju

POGON:

- **C** - ročna nastavitev
- **E** - elektro motorni pogon:
 - CM24-L
 - CM230-L

Motorni pogon se lahko vgradi le na difuzorje dimenzij D1=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.

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 horizontal position
- air inlet openings at the perimeter and at the bottom plate of the diffuser
- element for controlling the direction and volume of air
- an internal perforated sheet ensures even distribution of air throughout the diffuser

DRIVE:

- **C** - manual setting
- **E** - electric actuator:
 - CM24-L
 - CM230-L

The electric motor drive can only be installed on diffusers of dimensions D1=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.

MATERIAL:

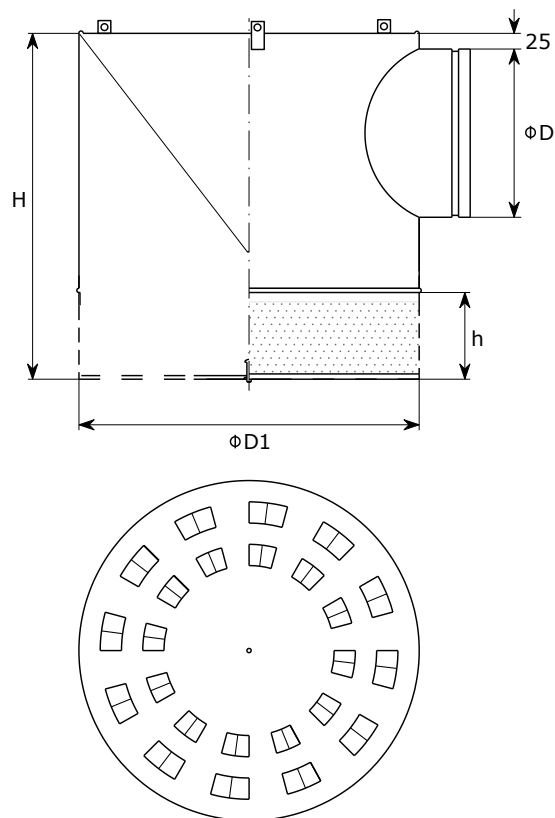
- STANDARD: galvanized sheet metal
- OPTION:
 - stainless steel sheet metal INOX AISI 304 SB
 - stainless steel sheet metal INOX AISI 316 SB

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	h	Q (m ³ /h)
200/125	123	202	328	85	120-300
250/150	148	252	374	96	190-480
250/160	158				
300/200	198	302	425	107	280-700
400/250	248	402	498	130	490-1250
500/315	313	502	585	152	780-1950
600/355	353	602	692	174	1150-2850
600/400	398				
800/500	498	802	837	219	2000-5100



NAČIN NAROČANJA / HOW TO ORDER:

DR-H	C	400	250	ZN	RAL 9010 M	LD
						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 - elektro motorni pogon CM24-L ali CM230-L / electric actuator CM24-L or CM230-L (D1=400-800 mm) T - termostatski pogon / thermostatic drive	

tip difuzorja / diffuser type