



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 nastavitve 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 nastavitve
- **E** - pripravljeno za montažo elektro pogona
- **E + Belimo...** elektro motorni pogon:
 - CM24G-L (on/off)
- **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** - ready for installation of electric motor drive.
- **E + Belimo...** electric motor drive:
 - CM24G-L (on/off)
- **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:

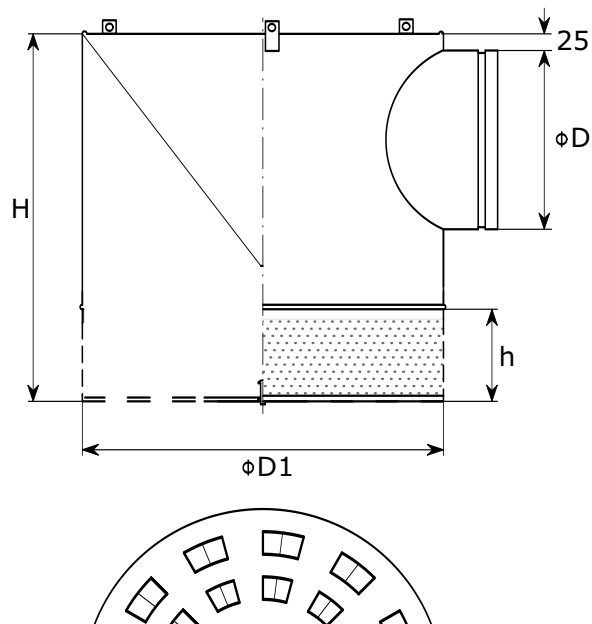
- **STANDARD:** galvanized sheet metal
- **OPTION:**
 - stainless steel sheet metal INOX AISI 304 SB
 - stainless steel sheet metal INOX AISI 316 SB

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	123	202	344	76	100-250
	148				
250	158	252	361	83	200-380
300	198	302	409	91	300-600
400	248	402	475	107	450-1000
500	313	502	556	123	700-1600
600	353	602	656	138	800-2200
	398				
800	498	802	787	169	2000-4000



HITRA IZBIRA / FAST SELECTION:

<https://izdelki.kosanc.si/>

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 - pripravljen za elektromotorni pogon / ready for electric actuator E + Belimo ... - z montiranim elektro pogonom / with electric actuator T - termostatski pogon / thermostatic drive	

tip difuzorja / diffuser type