



Characteristics

The DVH 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

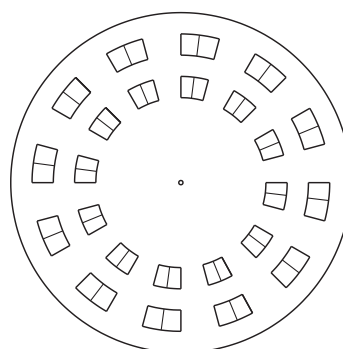
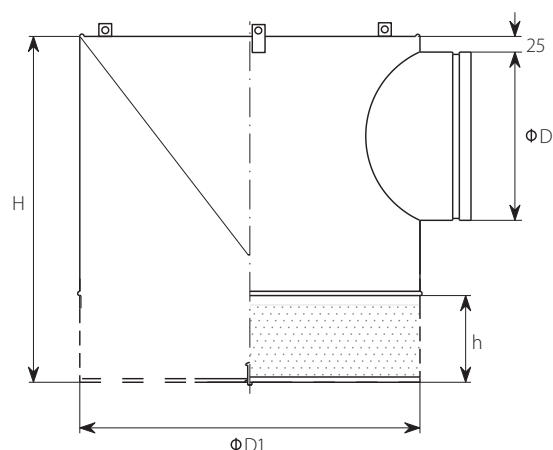
Finish: RAL 9010 MAT white, or any colour from the RAL palette.

Fixing

Suspended from the ceiling.

Dimensions

	Ø D	Ø D1	Ø H	h	Q (m³/h)
200 / 125	123	202	328	85	120-300
250 / 150	148	252	374	96	190-480
250 / 160	158	252	374	96	190-480
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	602	692	174	1150-2850
800 / 500	498	802	837	219	2000-5100



Order key

DVH - C - 400 - 250 - ZN - RAL 9010 M - LD

Accessories

ISO 6 - insulated 6 mm inside
LD - rubber seal on spigot

Colour

- without colour
- RAL 9010 MAT
- optional

Material

ZN galvanized sheet metal
INOX AISI 304 sheet metal
INOX AISI 316 sheet metal

Connection opening dimension

Standard 125, 150, 160, 200, 250, 315, 355, 400, 500

Diffuser dimension

Standard 200, 250, 300, 400, 500, 600, 800

Drive

C - manual
E - electric actuator CM24-L or CM230-L (D1=400-800 mm)
T - thermostatic drive

Diffuser type