



## Characteristics

The DWW 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 - 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

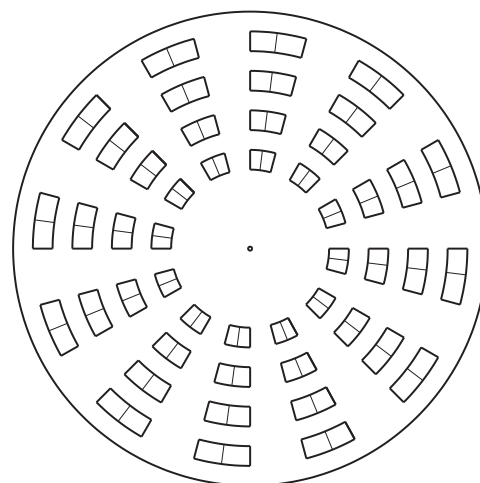
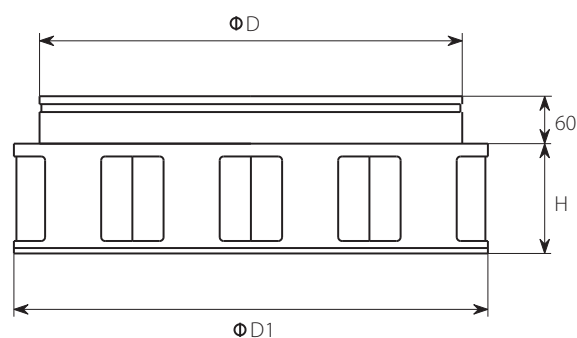
Finish: RAL 9010 MAT white, or any colour from the RAL palette.

## Fixing

Suspended from the ceiling.

## Dimensions

	Ø D	Ø D1	H	Q (m³/h)
250 / 125	123	250	79	100-340
300 / 150	148	300	89	160-550
300 / 160	158	300	89	160-550
400 / 200	198	400	105	300-1040
400 / 250	248	400	105	300-1040
500 / 315	313	500	107	380-1330
600 / 355	353	600	139	680-2350
600 / 400	398	600	139	680-2350
800 / 500	498	800	172	1210-4150



## Order key

**DVV - T - 400 - 250 - ZN - RAL 9010 M - LD**

### Accessories

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 – Belimo electric actuator (D1=400-800 mm)  
T – thermostatic drive

### Diffuser type