

**VWR-N
(RAL9016)**

Swirl diffuser
Steel
White, RAL 9016



Square swirl diffuser with fixed blades type VWR-N (RAL9016)

Square swirl ceiling diffuser with fixed blades

Brand

- CAIROX

Application

- For air supply in ventilation and air conditioning systems

Material

- Steel

Colour

- Standard colour white, RAL 9016
- Other colours available upon request

Composition

- Fixed blades

Mounting

- Fixing with central screw into the crossbar of the plenum box

Accessories

- Plenum box, type **RER-LB**
- Insulated plenum box, type **RER-LB ISO**
- Regulating valve for plenum box, type **CRC**
- Mounting crossbar for direct duct mounting, type **FGN**
- Mounting crossbar for direct ceiling mounting, type **FHN**

Order Example

- **VWR-N, 315 + RER-LB 315 + CRC 250**

Explanation

VWR-N = Diffuser type

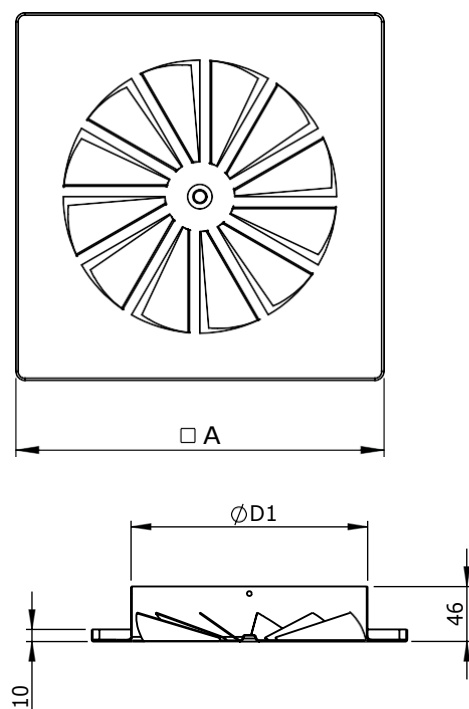
315 = Diffuser size (Ø diffuser neck connection)

Accessories

RER-LB = Plenum box

CRC = Regulating valve for plenum box

250 = Plenum box connection diameter



VWR-N	Dimensions		
	A [mm]	ØD1 [mm]	No. of Blades
125	171 x 171	123	8
200	213 x 213	158	10
250	326 x 326	248	14
355	448 x 448	353	17
500	596 x 596	498	20

Symbols and specifications

- A.04 VWR-N (RAL9016) 3/4 - 2022/2/17 - UK-EN

given $X_{0.25}$ value.

- In order to achieve a high comfort level, selections can be made according to the maximal velocity at the occupied zone V_z . These values are given at distances between diffusers B and installation heights H . Velocities V_z lower than, or equal to 0.25m/s at the occupied zone are advised.
- The pressure losses P_s are given for diffusers without damper or with fully opened damper.
- The acoustic power values $L_w(A)$ are given for diffusers without damper or with fully opened damper without room attenuation. Acoustic powers below $20\text{dB}(A)$ are mentioned as " <20 " in the tables.
- For all special requirements, please contact our engineering office.

Placement instruction

