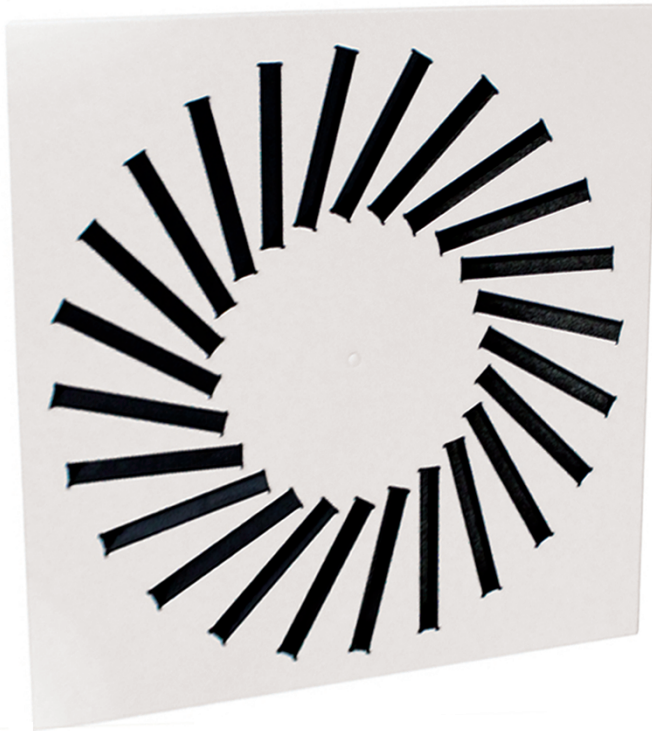


**VWR-3G
RAL9016**

- Swirl diffusers
- Square
- Steel
- White, RAL 9016



Swirl ceiling diffusers type VWR-3G RAL9016

Square swirl ceiling diffusers with adjustable blades

Application

- For air supply and exhaust in ventilation and air conditioning systems

Material

- Steel

Colour

- White, RAL 9016 with black deflectors

Composition

- Square swirl ceiling diffuser made of steel. The radial black deflector blades are individually adjustable and are developed for optimal diffusion, ensuring an instant mixture of primary and secondary air. Type 600/12 have 12 blades, the 600/24 model has 24 blades
- The first number (600) represents the dimension of the panel

Text for tender

- The air supply diffusers are of the swirl type with adjustable deflectors. They are made of steel with white finish RAL 9016.
- **Cairox Type VWR-3G**

Order example

- **VWR-3G, 600, 24**

Explanation

VWR-3G = Diffuser type

600 = Plate size

24 = Slot quantity

Quick selection		
Qv		600/24
150	L	
	ΔPt	
	LwA	
200	L	
	ΔPt	
	LwA	
250	L	
	ΔPt	
	LwA	
400	L	3.1
	ΔPt	8
	LwA	24
540	L	4.1
	ΔPt	17
	LwA	33
700	L	5.4
	ΔPt	28
	LwA	41

Symbols and specifications

- Values at ceiling height of 2.7m
- Temperature difference ΔT = 0°C
- L = Distance between diffusers axis in m for v_t in occupied zone = 0.15m/s
- ΔPt = Total pressure loss in Pa
- L_{wA} = Sound power level in dB(A)
- 24 = quantity of slots
- Qv = Air Volume in m³/h