

# Airzone motorised grilles

## FUNCTIONS

- Opening and closure on the basis of temperature changes, seconds after receiving the thermostat instructions

## CHARACTERISTICS

- Two motorised grilles may be installed per zone and up to eight grilles per electronic mainboard.
- Wiring can be extended to 21.87yd. Please ask about greater distances.

## AIRZONE MOTORISED GRILLE TYPES:

sizes:

- Length: from 7.84 to 39.37 in
- Height: from 3.93 to 11.81 in

- **RSDH**  
Standard horizontal deflection grille
- **RSDV**  
Standard vertical deflection grille
- **RLC1**  
Curved-slat grille  
Unidirectional
- **RLC2**  
Curved-slat grille  
Bidirectional
- **RL00**  
0° linear grille
- **RLQ1**  
15° grille  
Unidirectional
- **RLQ2**  
15° grille  
Bidirectional
- **RDHV**  
Double deflection grille (only in case of 2X1 and minimum air; for on/off, use intelligent grille)

## REGULATION TYPES FOR GRILLES

- **On/off damper** - Motorised damper for controlling the flow of air. Its size matches that of the grille. Closing the damper prevents the passage of air. The motor's speed has been set to guarantee silent closure. The damper's slats have an extruded rubber profile for improved tightness.
- **Minimum-air damper** - The motorised damper is 20% smaller than the grille, to ensure that the air is refreshed and avoiding stratification. The motor's speed has been set to guarantee silent closure. The damper's slats have an extruded rubber profile for improved tightness.
- **2X1 damper** - The damper occupies 50% of the total length of the grille. The other half of the grille can thus be used for the return. This innovation from Airzone, it is ideal for small spaces. The motor's speed has been set to guarantee silent closure. The damper's slats have an extruded rubber profile for improved tightness in seconds.

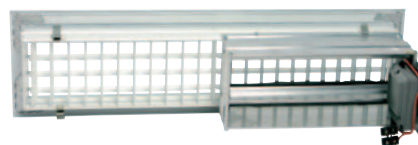
ON-OFF



MINIMUM AIR



2X1



# Airzone motorised diffusers

## FUNCTIONS

- Automatic opening and closure on the basis of temperature changes.

## Motorised diffuser types

- DFCU. Square diffuser
- DFCI. Round diffuser
- DCPL. Round plaque diffuser
- DRPL20. 20-element rotary plaque diffuser.
- DRPL36. 36-element rotary plaque diffuser

## CHARACTERISTICS

- Motorised diffusers manufactured with aluminium.
- Regulating damper with rubber profile for improved tightness.
- Minimum-air or on/off damper.
- Motorised to 12 V.
- Anodised aluminium finish, available in RAL 9010 white with a 5% surcharge. DCPL, DRPL20 and DRPL36 only available in RAL 9010 white.
- Two motorised grilles may be installed per zone and up to eight grilles per electronic mainboard.
- Wiring can be extended to 21.87yd. Please ask about greater distances.

