

# 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.

MOTORISED DIFFUSION



# Motorised dampers FOR GRILLES

CPRR

Motorised damper made from aluminium and fitted with an extruded rubber profile on the slat to improve silence and tightness.

It adapts easily to any kind of grille.

## CHARACTERISTICS

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



## COMPATIBILITY

- With Free zones, through a Free receiver
- With Tacto Cordless zones, through an external Cordless receiver or a receiver integrated into the grille
- With Tacto zones
- With Cordless zones, through an external Cordless receiver or a receiver integrated into the grille
- With Plus zones

# Motorised dampers FOR DUCTS

Airzone motorised dampers for ducts make possible to control various outlets with a single motorised element. E.g. in the case of a zone with two or more outlets and a single thermostat, the flow of air to all the zone's outlets can be opened or closed at once by connecting the electronic mainboard's output to the motorised damper. Available for both types of duct on the market, namely rectangular or round.

## RECTANGULAR DAMPER CPRC

Motorised damper to be fitted to a rectangular duct. Manufactured in aluminium. It incorporates a 0.98 in profile that acts as a frame in order to facilitate the fitting to fibre or sheet-metal ducts. The motorised regulation mechanism may be on/off or minimum-air.

### CHARACTERISTICS

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

## ROUND DUCT DAMPER CPCC

Motorised damper to be fitted to a round duct. Manufactured in galvanised steel sheet and thermally insulated. The motorised regulation mechanism can be on/off or minimum-air.

### CHARACTERISTICS

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

