

Slot diffuser

11051771

ALD614 900 ALU + damper

The ALD 610 - 620 is an aluminium linear fixed slot diffuser for use on air supply or return systems in non-residential buildings.



ALD614 900 ALU + DAMPER

PRODUCT BENEFITS

- slim diffuser,
- built-in damper.

Principles of operation

The ALD 610- 610 diffuser is installed in the ceiling using concealed attachments. It offers air supply to the left or right depending on the model. An extraction model is also available.

Product description

The ALD 610 - 620 is an aluminium linear fixed slot diffuser for use on air supply or extraction circuits in ventilation and air conditioning systems in commercial buildings. It delivers air supply to the left or right depending on the model. It is available with up to 4 slots in lengths of 550, 900, 1150 and 1500 mm with a 25 mm frame. Its body is made of extruded aluminium. The diffuser is equipped with extruded aluminium deflectors and a slide damper built into the diffuser. The standard finish is anodised aluminium with a natural satin hue or epoxy coating RAL 9010 white. All other RAL colours are available for another type of finish. It is installed in the ceiling using a concealed screw and bridge attachment, accessible under the diffuser. This attachment method is compatible with all types of ceiling.

Fields of application

Non-residential buildings

Installation

The ALD 610 - 620 is installed in any type of ceiling using a concealed screw and bridge attachment, accessible under the diffuser.

Reference arguments

- ALD 614 fixed aluminium linear supply air diffuser with 4 slots on same side.
- Length 900 mm.
- 25 mm frame.
- Finish: Anodised aluminium body and deflector.
- With built-in slide damper.
- Concealed screw + bridge attachment accessible from underside.
- Accessory: connection plenum.

Main characteristics

- aluminium linear slot diffuser,
- air supply or extraction,
- air supply to the left or right depending on the model,
- up to 4 slots in lengths 550, 900, 1150 and 1500 mm,
- anodised aluminium body and deflectors, natural satin hue,
- finish:
 - standard epoxy coating RAL 9010 white,
 - epoxy coating all other RAL colours.
- slide damper built into diffuser,
- concealed screw attachment in the connection plenum, accessible under the diffuser,
- plenum fitted with tabs for attachment to concrete slab.

Supplementary characteristics

- accessories:
 - galvanised steel plate connection plenum with standard or insulated side branch connection.

General data

| References | Number of slots | Type of finish |
|------------|-----------------|----------------|
| 11051771 | 4 | Aluminium |

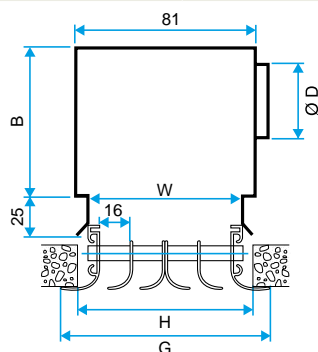
Slot diffuser

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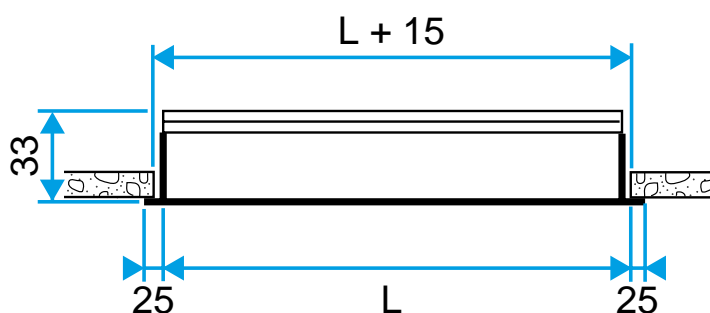
ALD614 900 ALU + damper

Dimensional data

| References | B (mm) | G (mm) | H (mm) | L (mm) | Ø D (mm) |
|------------|--------|--------|--------|--------|----------|
| 11051771 | 190 | 101 | 85 | 900 | 160 |



Diffuseur ALD 610 - 620



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Airflow data

| References | Comfort airflow < 35 dB(A) (m³/h) |
|------------|-----------------------------------|
| 11051771 | 325 |