

Slot diffuser**11051756**
ALD612 1150 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.



ALD612 1150 ALU + DAMPER

PRODUCT BENEFITS

- slim diffuser,
- built-in damper.

Principles of operation

The ALD 610 - 620 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

- Body and deflectors made of anodised aluminium, natural satin finish.
- Slide-operated damper built into diffuser.
- Concealed screw attachment in connection plenum, accessible from underside of diffuser. The plenum is equipped with brackets for attachment to a concrete slab. Use the suspension cables on page 505.

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
11051756	2	Aluminium

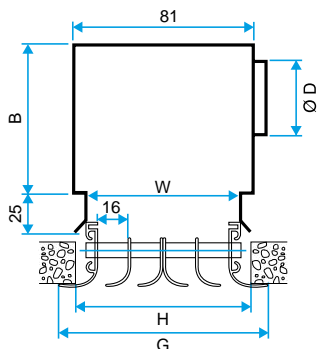
Slot diffuser

11051756

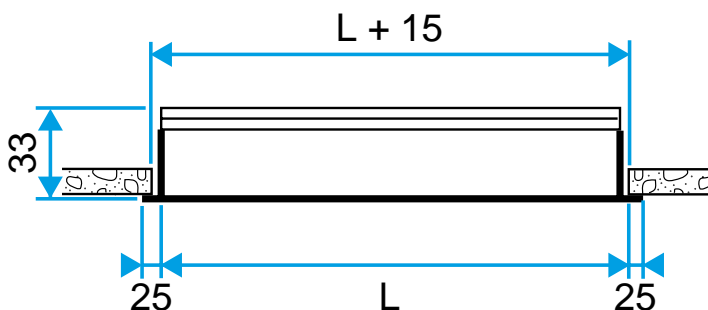
ALD612 1150 ALU + damper

Dimensional data

References	B (mm)	G (mm)	H (mm)	L (mm)	Ø D (mm)
11051756	155	67	50	1150	125



Diffuseur ALD 610 - 620



Diffuseur ALD 610 - 620

Airflow data

References	Comfort airflow < 35 dB(A) (m³/h)
11051756	175