

## Airflow balancing

11011551

ELLIA kit 30 m<sup>3</sup>/h - 41 dB - White

ELLIA is an acoustic self-balanced air inlet for installation in woodwork on individual houses and multi-occupancy residential buildings.



## PRODUCT BENEFITS

- accessory-free soundproofing from 41 to 42 dB,
- installation near to ceiling possible due to lateral diffusion,
- two installation options according to the configuration: slot at top or at bottom,
- Hygro A compatible for NF certified versions.

## Principles of operation

ELLIA is an acoustic self-balanced air inlet for installation in woodwork. Two installation positions are possible, with the slot at the bottom or at the top.

## Product description

ELLIA is an acoustic self-balanced air inlet for installation in woodwork on individual houses and multi-occupancy residential buildings. It ensures a constant airflow of fresh air, whatever the conditions inside the dwelling. Hygro A-compatible for NF-certified versions.

## Fields of application

Multi-occupancy residential housing, Individual residential housing, Refurbishment

## Installation

- the ELLIA air inlet should only be installed in main rooms: bedroom, living room, lounge,
- ELLIA must be installed in the upper part of windows or on the roller shutter box,
- the airflow must be directed at the ceiling,
- installed on woodwork,
- requires double-slot mortise 2 x (172 x 12) mm.

## Reference arguments

- Double slot: 2 x (172 x 12) mm.
- Slot located at top or bottom of air inlet.

## Main characteristics

- acoustic self-balanced air inlet,
- installed on double-slot mortise 2 x (172 x 12) mm.

## Contents of kits

1 hood

## Accessories

Description	Variants
Woodwork cover - White	11011988
Acoustic cover for EHL, EA and EHB2 - White	11011972
Anti-insect acoustic cover for EHL, EA and EHB2 - White	11011426
Louvre cover - White	11011237
APP rain hood cover woodwork - White	11011901
Long adapter flange - White	11011413

## General data

Variants	Main material	Colour
11011551	Plastic	Lagoon blue

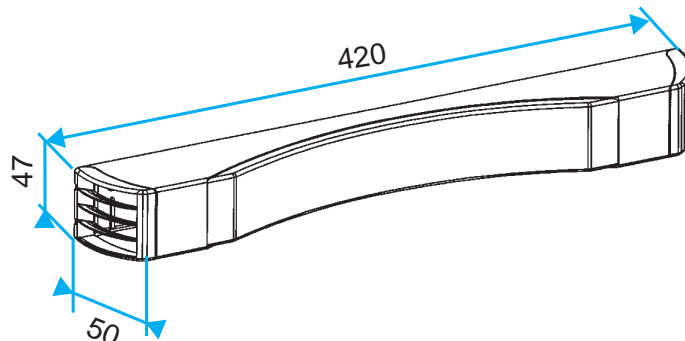
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## Dimensional data

Variants	H (mm)	w (mm)	L (mm)	Slot (mm)
11011551	47	50	420	2 x (172 x 12)



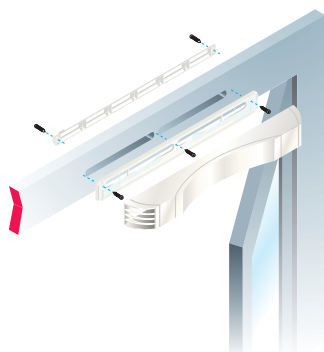
## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11011551	30

## Acoustic data

Variants	Dnew (dB)	Dnew (Ctr) with standard cover (dB)
11011551	41	41

## Installation



Mise en œuvre entrée d'air ELLIA