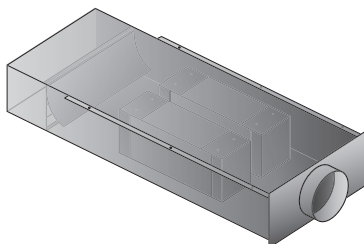


Heat and smoke exhaust box fan**11011010****EAT 250 m³/h - Length 1300 mm**

EAT-SAT is a unidirectional acoustic fan unit for multi-occupancy residential and non-residential buildings (classrooms, meeting rooms, multi-function rooms, gyms, community hall, etc.).

**PRODUCT BENEFITS**

- airflow of 250 m³/h at 20 Pa,
- very good insulation against outdoor noise,
- very good insulation against indoor noise.

Principles of operation

The EAT-SAT is a unidirectional acoustic box fan. The box fan enables air supply or exhaust in association with a unidirectional mechanical ventilation system.

Product description

EAT/SAT is a soundproofed unit for air inlets or outlets and is associated with an exhaust or air supply CMEV system.

EAT: the supply air ventilation system. The EAT brings in new air to match the airflow extracted (from 18 to 25 m³/h per person).

- High inward airflow (corresponds to around 9 conventional air inlets).
- Outside noise is attenuated by the soundproofing elements.
- An air inlet that respects acoustic regulations.

SAT: the exhaust air ventilation system. The SAT serves to evacuate soiled air.

- Incoming air can be filtered, pre-heated,
- Exhaust air is discharged on the outside wall or into discharge ducts via the SAT.
- Outlet outdoors or into discharge duct: outdoor noise is attenuated by the soundproofing elements.

Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

Installation

EAT-SAT is suspended from the ceiling using brackets (supplied) and rods (not supplied). It can be installed in the suspended ceiling (min. effective height: 250 mm).

Reference arguments

- EAT/SAT is a soundproofed unit for air inlets or outlets and is associated to a CMEV exhaust or air supply system. EAT: the exhaust air ventilation system. The EAT brings in new air to match the airflow extracted (from 18 to 25 m³/h per person).
- High inward airflow (corresponds to around 9 conventional air inlets).
- Outside noise is attenuated by the soundproofing elements.
- An air inlet that respects acoustic regulations. SAT: the air supply ventilation system. The SAT serves to evacuate soiled air.
- Incoming air can be filtered, pre-heated,
- Exhaust air is discharged on the outside wall or into discharge ducts via the SAT.
- Outlet outdoors or into discharge duct: outdoor noise is attenuated by the soundproofing elements.

Heat and smoke exhaust box fan

11011010

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Main characteristics

- acoustic fan unit comprising:
 - a galvanised steel unit with expansion box,
 - calibrated non-return damper,
 - melamine sound attenuator.
- the airflow is calibrated at 250 m³/h at 20 Pa.

Accessories

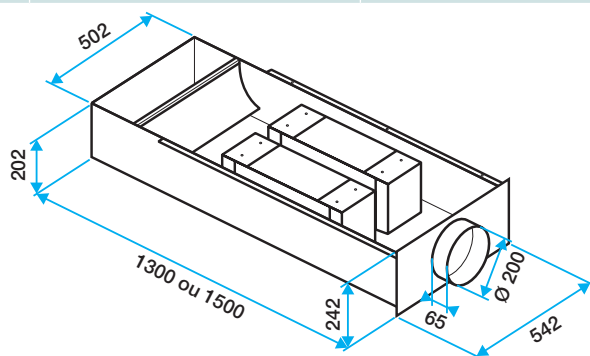
Description	Variants
SF704R TP F16 D200 White Ax600x600	11051087
A842 TP D200 AXB 600X600 RAL9010-30%	11051372
AWA251 500X200	11052035
Adapter F4 500X200	11053772

General data

Variants	Main material	Colour
11011010	Galvanised steel	Galvanised steel

Dimensional data

Variants	H (mm)	L (mm)	P (mm)	Ø (mm)
11011010	242	542	1300	200



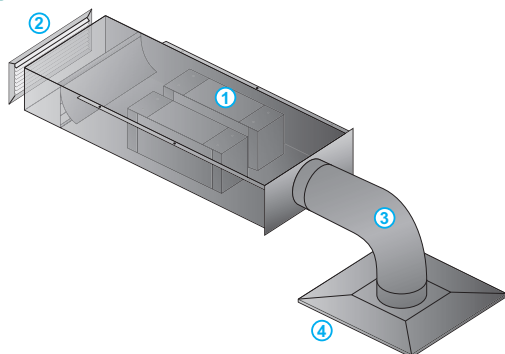
Airflow data

Variants	Airflow (m ³ /h)
11011010	250

Acoustic data

Variants	D _{new} (C) (dB)	D _{new} (dB)
11011010	44	41

Installation



Sketch of full assembly EAT/SAT

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EAT 250 m³/h - Length 1300 mm

Curve

