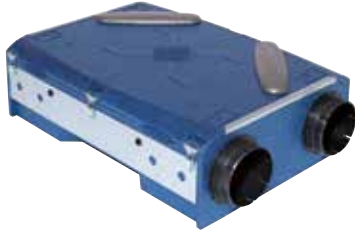


11023242

High-efficiency exchanger ES300-HE COLL

Motorless heat recovery system in multi-occupancy housing



High-efficiency exchanger

PRODUCT BENEFITS

- energy savings: high-efficiency exchanger,
- individual heat exchanger: each dwelling recovers its own calories.

REGLEMENTATIONS AND COMPLIANCES

Technical Opinion no.: France

Principles of operation

In multi-occupancy residential housing, enables pre-heating and filtration of air for each dwelling using EasyVEC® fan units for air supply and exhaust.

Product description

In multi-occupancy residential housing, enables pre-heating and filtration of air for each dwelling using EasyVEC® fan units for air supply and exhaust.

Fields of application

Multi-occupancy residential housing, New, Refurbishment

Installation

- horizontal suspension on ceiling::
 - in suspended ceiling of equipment room,
 - attachment using Ø 8 mm threaded rod.
- horizontal on floor with separate attachment kit for each exchanger and each motor,
- vertical on wall:
 - in cupboard or equipment room,
 - attached using feet or floor attachment kit,
 - use horizontal mounting kit.

Reference arguments

- Heat recovery system with heat exchanger in multi-occupancy housing
- Pre-heated fresh air and filtration
- New builds and refurbishment
- Expanded polypropylene unit
- 4 x Ø 160mm connections
- G4 filter on exhaust and filter on fresh air on air supply unit
- High-performance counterflow heat exchanger (85% efficiency at 120 m3/h)
- Bypass version with booster and overventilation

Main characteristics

- material:
 - expanded polypropylene unit,
- 4 x Ø 160 mm connections,
- coarse filter 65% on exhaust and fresh air filter on air supply unit,
- high-efficiency counter-current exchanger (85% efficiency at 120 m3/h)
- bypass version with extension and over-ventilation.

General data

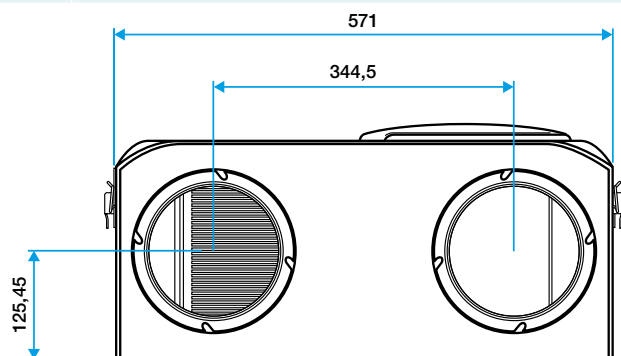
References	Main material
11023242	Expanded polypropylene

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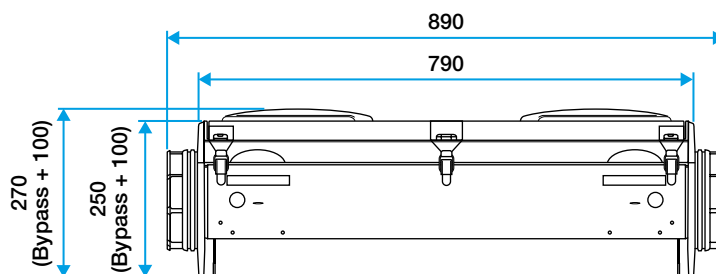
High-efficiency exchanger ES300-HE COLL

Dimensional data

References	Weight (kg)
11023242	13



Echangeur vue piquages



Echangeur vue longueur

Electrical datas

References	Power supply
11023242	Single-phase