

## Heat recovery ventilation unit

11023447

## InspirAIR® Side 240 Classic Modbus Left side

Heat recovery ventilation solution that matches the pace of occupant lifestyles.



InspirAIR® Side 240 Classic Modbus Left side

## PRODUCT BENEFITS

- more purified air: up to 90% of bacteria, pollen and fine particles eliminated,
- more design: pure and minimalist lines to blend in with the most demanding interiors,
- more comfort: balances your indoor air while insulating from outdoor noise.

## REGLEMENTATIONS AND COMPLIANCES

PV CE number : ,  
 Eurovent Certification no. : ,  
 Identification no. QB37 : ,  
 PassivHaus Institute Certification no. : ,  
 Technical Opinion no. : ,  
 Test standard : ,

## Principles of operation

General and permanent ventilation of dwelling with heat recovery on exhaust air to pre-heat incoming air. Incoming air is purified with custom filters to ensure clean air throughout the dwelling.

## Product description

Heat recovery ventilation solution with filtered incoming air and indoor air renewal without heat loss.

## Fields of application

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

## Installation

- horizontal installation on ceiling or vertical on wall,
- condensate outlet connected to PVC Ø 32 mm duct,
- installation in heated space recommended.

## Main characteristics

- material:
  - PPE body and metal panels,
- configuration:
  - left or right (2 versions),
- airflow:
  - 150, 240, 370,
- 100% bypass as standard,
- Classic control keypad,
- four modes:
  - holiday,
  - auto,
  - boost,
  - guest.

## Contents of kits

InspirAIR® Side; 1  
 Mounting kit; 1  
 Connector D.160; 0  
 Classic embedded control keypad; 1  
 Siphon; 1  
 Dust filter; 1  
 Pollen filter; 1  
 Modem for AldesConnect® app; 0

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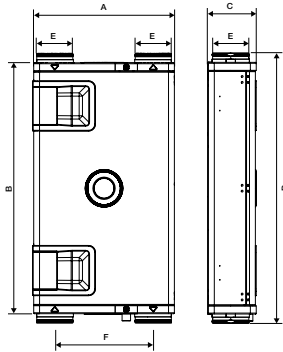
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### General data

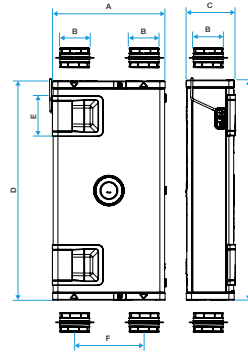
References	Available filters	Type of exchanger	Type of motor
11023447	> pollen: - Coarse 65 % > particles: - ePM10 50% > fine particles: - ePM1 0 85% - ePM2.5 65% > bacteria:- ePM2.5 95% - ePM1 80%> VOC: - ePM10 85% - ePM2.5 65%.	Sensitive	EC

### Dimensional data

References	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
11023447	600	160	250	1150	215	365	30



InspirAIR® Home SC 150 Classic



InspirAIR® Home SC 240 Classic

### Airflow data

References	Airflow at max. speed (m³/h)
11023447	240

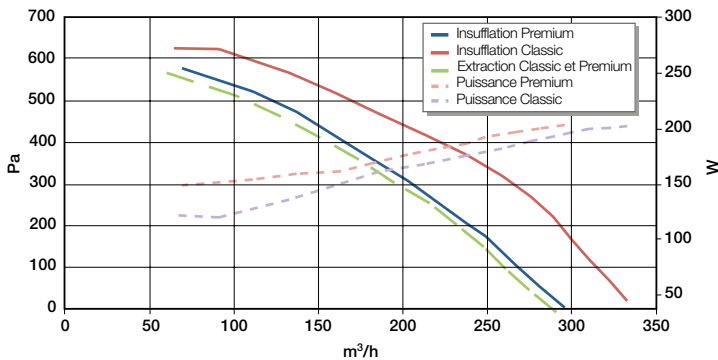
### Electrical datas

References	Frequency (Hz)	Max. current (A)	Voltage (V)	Max. power
11023447	50	1,75	230	183

### Regulatory data

References	Ventilation energy class – Average climate
11023447	A

### Curve



> Test conditions:

- Outdoor air = dry air at 5°C, Hr <20%.
- Indoor air = dry air at 25°C, HR < 20%. (EN 13141-7 and EN 308)

Avec filtre pollens