

**Thermal insulation****11023458****InspirAIR® Side 150 Classic Modbus Left side**

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

**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.

**REGULATIONS AND COMPLIANCES**

Identification no. QB37 ;  
 Technical Opinion no. ;

**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.

## Thermal insulation

# 11023458

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### Contents of kits

- InspirAIR® Side; 1
- Mounting kit; 1
- Connector D.160; 4
- Classic embedded control keypad; 1
- Siphon; 1
- Dust filter; 1
- Pollen filter; 1
- Modem for AldesConnect® app; 0

### Accessories

Description	Variants
Wall cradle InspirAIR® Side	11023322
VEX40T internal preheating coil*	11023225
Wired remote control 3-speed	11023065

### Filters

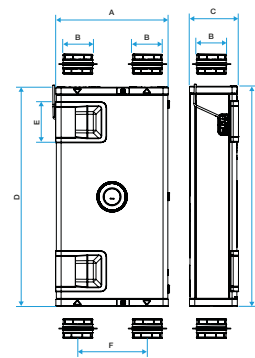
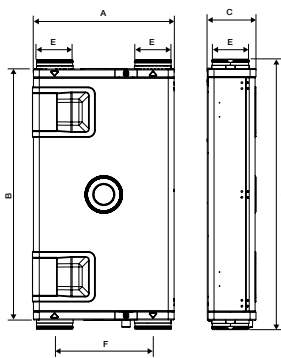
Description	Variants
Bacteria filter InspirAIR® Side 150	11023461
Fine particle filter for InspirAIR® Side 150	11023460
Pollen filter for InspirAIR® Side 150	11023459
Dust filter for InspirAIR® Side 150	11023469
VOC filter for InspirAIR® Side 150	11023462

### General data

Variants	Available filters	Type of exchanger	Type of motor
11023458	> 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%.	With plates	EC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
11023458	600	160	200	1070	215	420	27



### Airflow data

Variants	Airflow at max. speed (m³/h)
11023458	150

### Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. current (A)
11023458	230	50	145	1,2

### Regulatory data

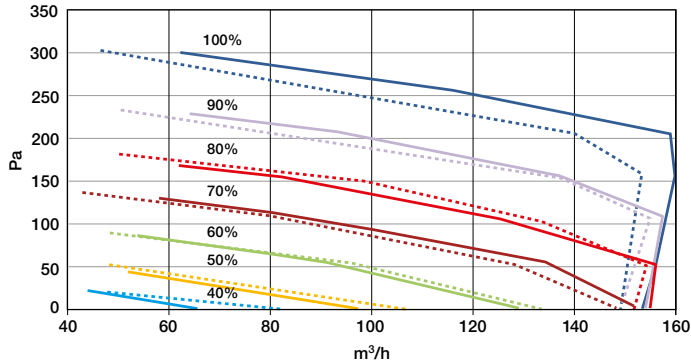
Variants	Ventilation energy class – Average climate
11023458	A

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### 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)

