

## Heat recovery ventilation unit

# 11023453

## InspirAIR® Side 150 Classic RH

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



InspirAIR® Side 150 Classic RH

### 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.

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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

Désignations	References
Finishing hatch InspirAIR® Side	11023321
Wall cradle InspirAIR® Side	11023322
BUS pre-heating coil 1.5 kW for DEE FLY and InspirAIR®	11023225
Wired remote control 4-speed	11023334

### Consumables

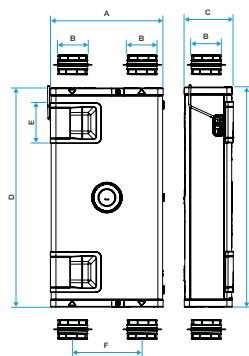
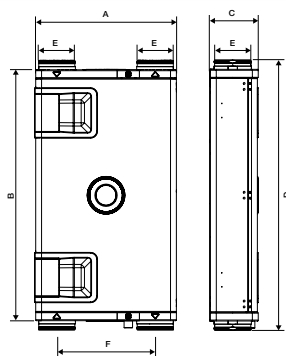
Désignations	References
Pollen filter for InspirAIR® Side 150	11023459
Fine particle filter for InspirAIR® Side 150	11023460
Bacteria filter InspirAIR® Side 150	11023461
VOC filter for InspirAIR® Side 150	11023462
Dust filter for InspirAIR® Side 150	11023469

### General data

References	Available filters	Type of exchanger	Type of motor
11023453	<ul style="list-style-type: none"> <li>&gt; pollen:                             <ul style="list-style-type: none"> <li>- Coarse 65%,</li> </ul> </li> <li>&gt; particles:                             <ul style="list-style-type: none"> <li>- ePM10 50%,</li> </ul> </li> <li>&gt; fine particles:                             <ul style="list-style-type: none"> <li>- ePM1 0 85%,</li> <li>- ePM2.5 65%.</li> </ul> </li> <li>&gt; bacteria:                             <ul style="list-style-type: none"> <li>- ePM2.5 95%,</li> <li>- ePM1 80%.</li> </ul> </li> <li>&gt; VOC:                             <ul style="list-style-type: none"> <li>- ePM10 85%,</li> <li>- ePM2.5 65%.</li> </ul> </li> </ul>	Sensitive	EC

### Dimensional data

References	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
11023453	600	160	200	1070	215	420	27



InspirAIR® Home SC 150 Classic

InspirAIR® Home SC 240 Classic

### Airflow data

References	Airflow at max. speed (m³/h)
11023453	150

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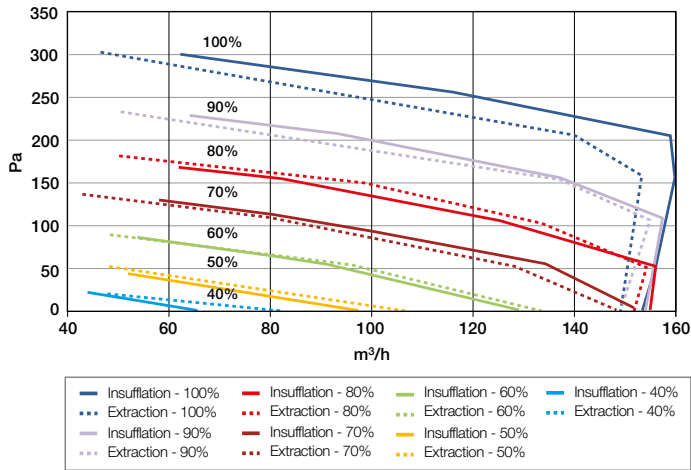
### Electrical datas

References	Frequency (Hz)	Max. current (A)	Voltage (V)	Max. power
11023453	50	1,2	230	135

### Regulatory data

References	Energy class ErP	Ventilation energy class – Average climate
11023453	A	A

### Curve



> Test conditions:

- Outdoor air = dry air at 5°C, Hr <20%.

- Indoor air = dry air at 25°C, HR <20%. (EN13141-7 and EN308)

With pollen filter