

Thermal insulation**11023453****InspirAIR® Side 150 Classic RH**

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

11023453

InspirAIR® Side 150 Classic RH

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
Finishing hatch InspirAIR® Side	11023321
Wall cradle InspirAIR® Side	11023322
VEX40T internal preheating coil*	11023225
Wired remote control 4-speed	11023334

Filters

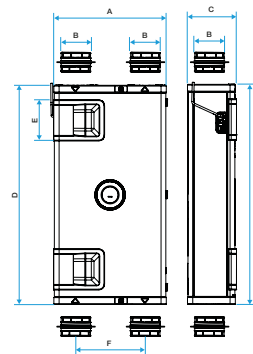
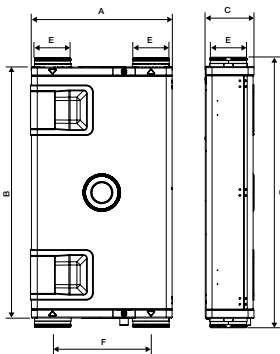
Description	Variants
Pollen filter for InspirAIR® Side 150	11023459
Fine particle filter for InspirAIR® Side 150	11023460
VOC filter for InspirAIR® Side 150	11023462
Dust filter for InspirAIR® Side 150	11023469

General data

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

Dimensional data

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



Airflow data

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

Electrical datas

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

Thermal insulation

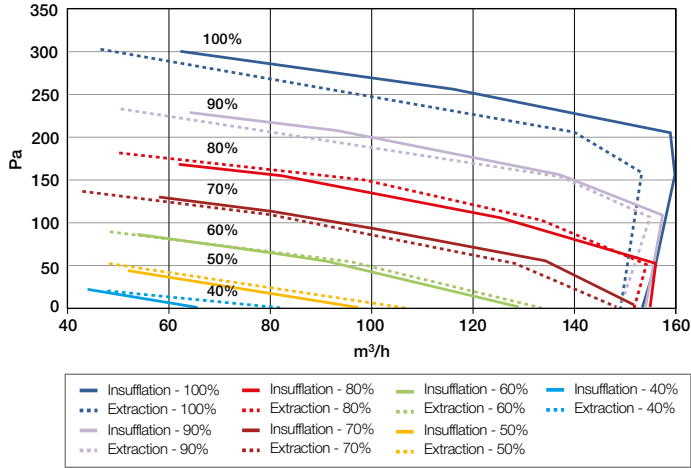
11023453

InspirAIR® Side 150 Classic RH

Regulatory data

Variants	Energy class – Average climate	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)