

Thermal insulation

11023315

InspirAIR® Side 370 Classic LH

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.

Reference arguments

Application:

- Centralised heat recovery ventilation and air purification solution for multi-occupancy residential buildings or individual houses
- New builds or refurbishment projects

Description:

- More purified air: up to 90% of pollutants filtered from your indoor
- More design: sleek, minimalist lines to blend in with the most demanding interiors.
- More comfort: tempers your indoor air while isolating you from outdoor noises

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; 0
- Classic embedded control keypad; 1
- Siphon; 1
- Dust filter; 1
- Pollen filter; 1
- Modem for AldesConnect® app; 0

Accessories

Description	Variants
InspirAIR® Side 370 distribution unit	11023327
Finishing hatch InspirAIR® Side	11023321
Wall cradle InspirAIR® Side	11023322
Duct cover InspirAIR® Side 370	11023328
Ceiling penetration manifold for InspirAIR® Side 370	11023339
Duct cover 500 mm InspirAIR® Side 370	11023399
Duct finishing cover InspirAIR® Side 370	11023427
VEX40T internal preheating coil*	11023225
Wired remote control 4-speed	11023334

Filters

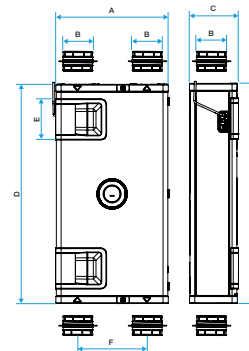
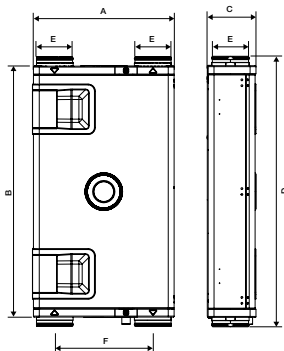
Description	Variants
Dust filter for InspirAIR® Side 370	11023329
Fine particle filter for InspirAIR® Side 370	11023330
Bacteria filter InspirAIR® Side 370	11023332
Pollen filter for InspirAIR® Side 370	11023341
VOC filter for InspirAIR® Side 370	11023439

General data

Variants	Available filters	Type of exchanger	Type of motor
11023315	<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)
11023315	670	160	300	1150	215	420	34



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Airflow data

Variants	Airflow at max. speed (m³/h)
11023315	370

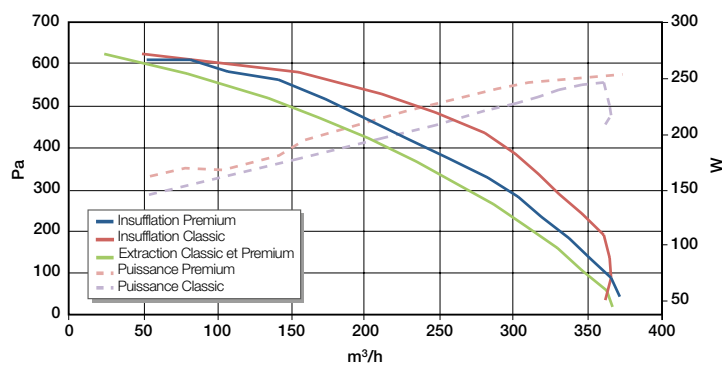
Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. current (A)
11023315	230	50	234	2

Regulatory data

Variants	Ventilation energy class – Average climate
11023315	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)