

Ficha Técnica

Siber® HRV BASIC 1



Compact High-Performance HRV Unit

- » HRV Unit
- » High-Performance
- » Centrifugal fans with direct current
- » Acoustic comfort
- » Reduced electrical consumption
- » Easy maintenance
- » Optimum air quality

TECHNICAL ADVANTAGES / INSTALLATION

- Wide variety of filters
- Better energetic efficiency (up to 95%)
- Silent running
- Quick & easy installation
- Orientable connections
- Fixed double condensation drain
- Perfectly parallel instalation
- No inclination needed for the condensation drain

SPEED CONTROL REGULATOR INCLUDED

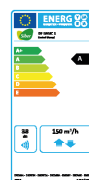
- Airflow regulator
- Speed selector potentiometer (1-10)
- Easy maintenance
- ON/OFF switch (run "I"/stop "O")
- ON/OFF bypass effect switch



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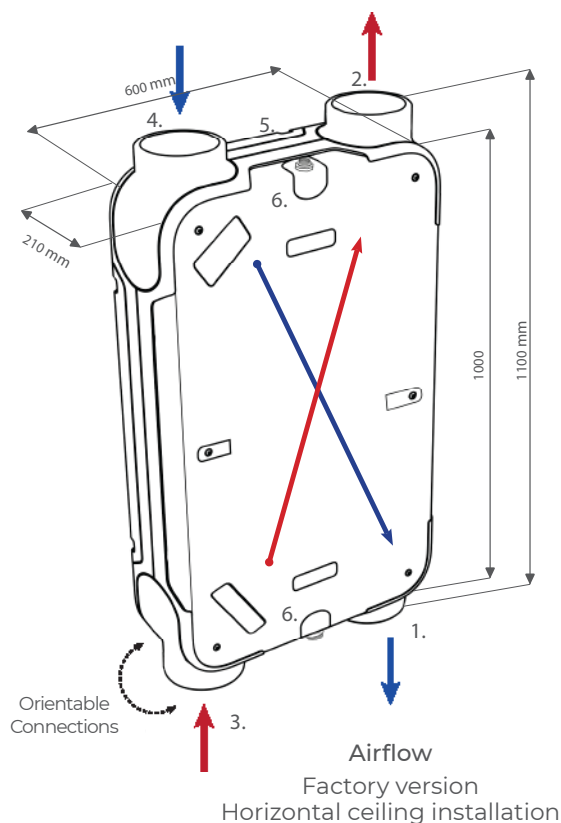


CERTIFICACIÓN



» CAUDAL MÁXIMO: 150 m³/h

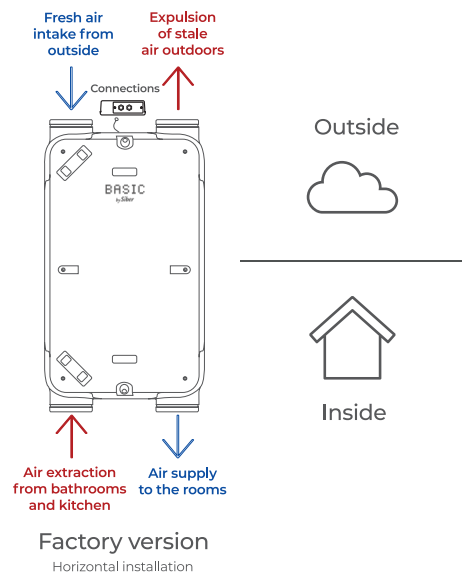
DIMENSIONS / AIRFLOW



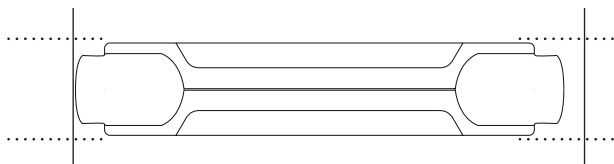
CAPTION

1. Insuflation of new air into the house
2. Extraction of foul air to the outside
3. Extraction of foul air from the inside of the home
4. New air's intake from outside
5. Electrical connections
6. Condensation drain connection

** It can only have one condensation drain, the other one has to remain closed with a plug.*



A height of only 21 cm / 8.2 inch
Optimize the space in false ceiling



PERFECTLY PARALLEL TO THE CEILING

Its design allows to install it perfectly horizontally without the 2° degree inclination for the condensation drain

OPTIONAL ACCESSORIES

Wide variety of filters

Dry siphons (flexible/ball)

**Refer to our catalogue to see the full range of available accessories*




SUSTAINABILITY



SUSTAINABILITY

Construction in expanded polypropylene and galvanized steel, reducing the consumption of resources and the degradation of the planet.

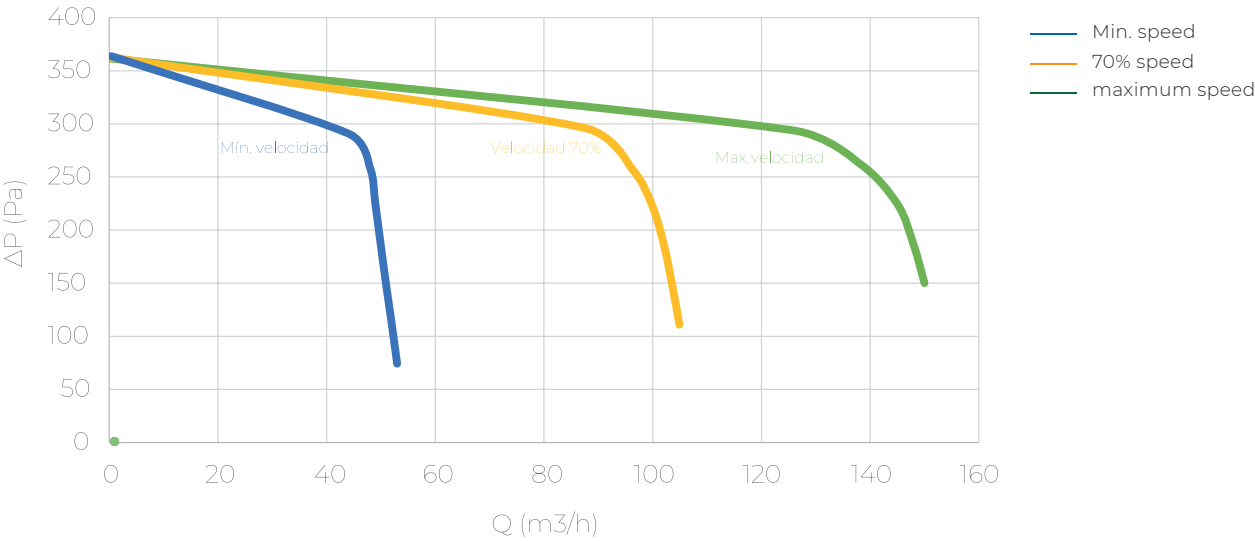
TECHNICAL DATA

Voltage supply	230V/ 50 Hz		
Protection degree	IP 40		
Dimensions (L x W x H)	1000 x 600 x 210 mm		
Connections diameter	Ø 160		
Condensation drains diameter	1/2"		
Weight	24 Kg		
Filter classification	Coarse 65% (G4)		
Fans positions (factory presets)			
Variable speed ON/OFF control	1	Speed regulated through the control	10
Airflows (m³/h)	30		150

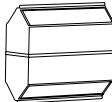
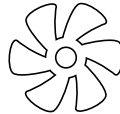

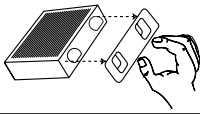



ACCOUSTIC LEVEL

Airflow (m³/h)		50	75	100		150	
Accoustic power Lw (A)	Static pressure (Pa)	25	50	50	100	100	150
	Box irradiation (dB(A))	24	34	38	44	45	49
	Extraction duct (dB(A))	28	30	39	42	46	47
	Insufflation duct (dB(A))	42	50	53	56	61	64
Accoustic pressure Lp (A) at 1.5m	Box radiation (dB(A))	9	19	23	29	30	34

AIRFLOW/PRESSURE CURVE



TECHNICAL CHARACTERISTICS

Description		Picture
Heat exchanger	Standard, cross flow heat exchanger	
Fans	Constant flow ventilation technology, direct current centrifugal fan and forward inclined blades. Thanks to this technology, constant flow, acoustic comfort, reduced electrical consumption, easy maintenance and optimum air quality are ensured.	
Filters (optional)	It has the widest range of filtering on the market, to guarantee optimum air quality. DFFG4 - FILTER G4 COARSE 65% DFFF7 - FILTER F7 EPM1 55%	
Easy maintenance	Easy access to filter cleaning, directly through the front panel. Simple access and removal of the heat exchanger and fans (recommended every 3 years)	
Construction	Watertight internal construction in expanded polypropylene (PPE), guaranteeing acoustic and thermal insulation and air tightness	
Adjustable connections	Modularity in the connection quickly and easily. The connections are designed to ensure maximum tightness.	
Low consumption	High performance motors with exclusive technology, ensuring the lowest energy consumption	
Regulation (included)	Variable speed ON/OFF control switch and ON/OFF bypass effect selector	