

EVOREC

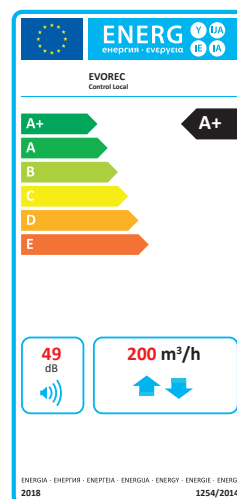
High-performance compact MVHR unit



DESCRIPTION

EVOREC is a high-efficiency heat recovery unit with EC electronic fans.

Ensures constant airflow, acoustic comfort, reduced consumption, ease of maintenance and optimal air quality. Included: 4-button wireless remote control with LED filter clog indicator.



Reduced height: 21 cm
Air flow rate: up to 200 m³/h.

CONSTRUCTION ADVANTAGES

- ✓ Passivhaus Certificate
- ✓ 99% recyclable
- ✓ Energy class A+
- ✓ Heat exchange core efficiency →95%
- ✓ High acoustic comfort
- ✓ Constant airflow technology
- ✓ Automatic bypass
- ✓ Control via wireless connection

INSTALLATION ADVANTAGES

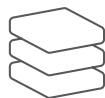
- ✓ Vertical or horizontal installation
- ✓ Easily convertible to mirrored version
- ✓ Quick installation
- ✓ Adjustable connections
- ✓ Double condensate drain
- ✓ Orientation guides on both sides

SUSTAINABILITY



ZERO CARBON FOOTPRINT

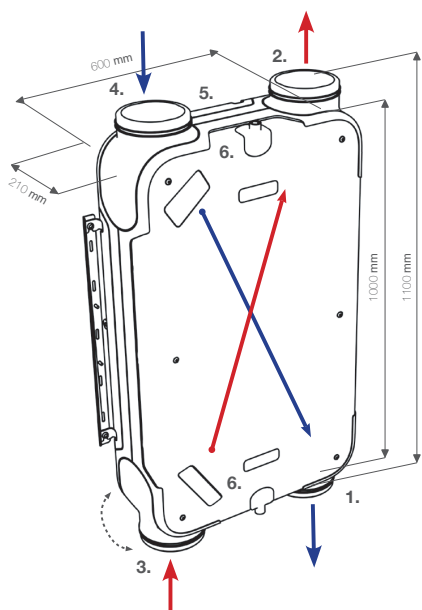
Reduction of greenhouse gas emissions, a fundamental step in managing the impact of climate change.



99.9% RECYCLABLE

Construction in expanded polypropylene and galvanized steel, which can be recycled, reducing resource consumption and environmental degradation.

DIMENSIONI E DIAGRAMMA FLUSSI D'ARIA



RIGHT CONFIGURATION

LEGEND

- 1. Indoor air supply
- 2. Stale air exhaust
- 3. Indoor air intake
- 4. Fresh air supply
- 5. Electrical connections
- 6. Condensate drain



Smart control accessories

Smart remote control - 4 adjustment levels

Ball condensate drain

CO sensor₂ wireless

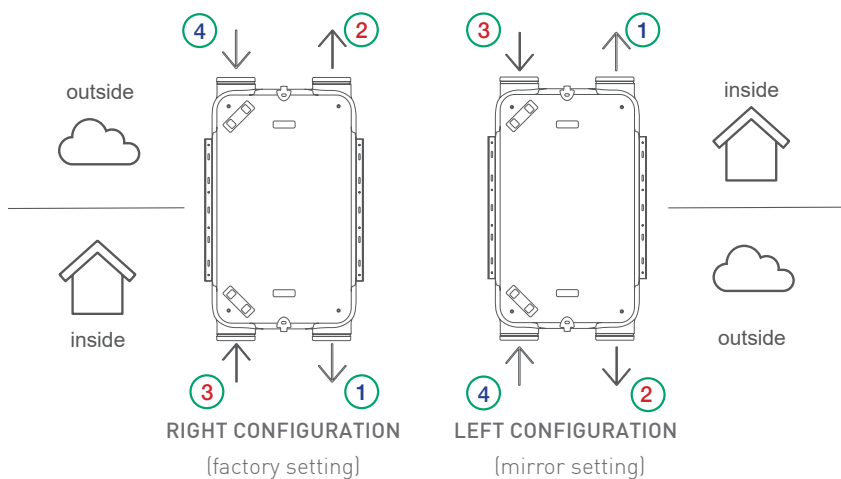
Wireless humidity sensor

Smart Home accessories

EVO App: allows smart control of the unit and excellent air quality



Height of only 21 cm
Optimizes space in the false ceiling



LEGEND

- 1 Indoor air supply
- 2 Stale air exhaust
- 3 Indoor air intake
- 4 Supply and fresh air

MAKE YOUR HOME SMART



KNX
Modbus



Take care of your health and your family's, check the air quality of your home!

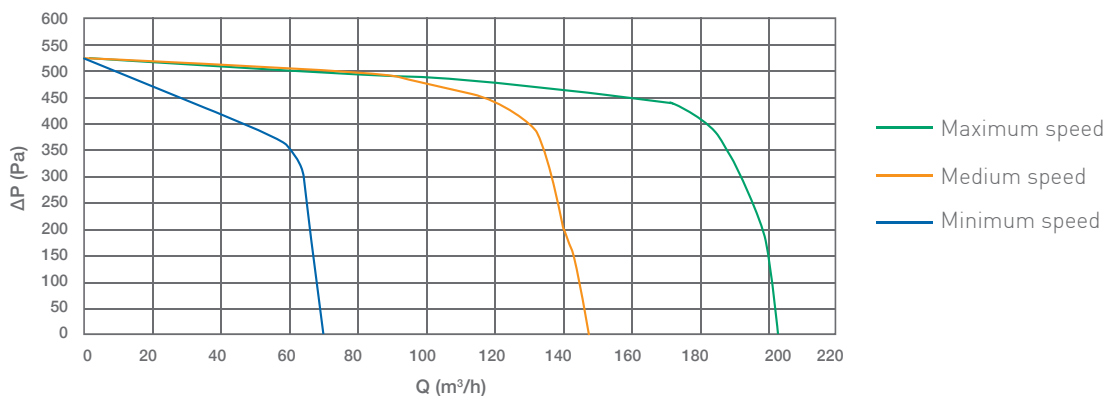
Thanks to the smart control, you get a complete online service for managing EVO functions.

TECHNICAL DATA

EVOREC					
Supply voltage	230V / 1ph / 50Hz				
Protection degree	IP40				
Dimensions (w x h x d)	1000 x 600 x 210 mm				
Connection diameter	Ø 160				
Condensate drain diameter	1/2"				
Weight	24Kg				
Filter classification	COARSE 65% (G4)				
Fan setting (factory settings)					"BOOST" MODE
Smart wireless control (optional)	0	1	2	3	max
Air flow rate (m³/h)	30	75	100	150	200

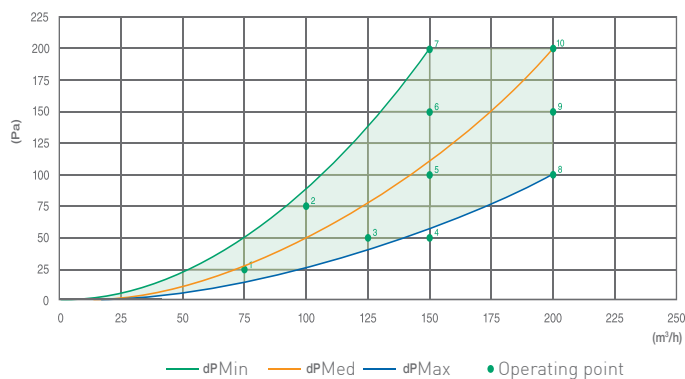
EVOREC ACOUSTIC PERFORMANCE								
		Air flow rate (m³/h)	75	125	150	200		
Sound level Lw (A)	Static pressure (Pa)		20	50	50	100	150	200
	Casing radiation (dB(A))		33	42	44	46	51	56
	Extract duct (dB(A))		34	43	45	48	50	57
	Supply duct (dB(A))		46	51	59	62	65	66

CHARACTERISTIC CURVE




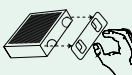
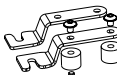









Control smart wireless (optional)	Air flow rate (m³/h)	Pressure (Pa)	Power (W)	SFP (W/L/S)
1	75	25	12.61	0.61
2	100	75	25.31	0.91
3	125	50	29.16	0.84
4	150	50	39.20	0.94
5	150	100	49.65	1.19
6	150	150	60.92	1.46
7	150	200	72.60	1.74
8	200	100	81.33	1.46
9	200	150	93.10	1.68
10	200	200	106.48	1.92

AIR FLOW RATE / PRESSURE



TECHNICAL DATA

	DESCRIPTION	IMAGE
Heat exchanger cross-flow	High-efficiency plastic heat exchanger	
Fans EC Brushless	Constant flow ventilation technology, EC brushless centrifugal fan with inclined blades forward. This technology ensures acoustic comfort, low electrical consumption, and easy maintenance.	
High-efficiency filters (optional)	Offers the widest range of filters on the market, to ensure optimal air quality. DFFG4 - G4 FILTER COARSE 65% (2 filters included) DFFF7 - F7 FILTER EPM 1 55% DFFG4F7 - COMBINED FILTER G4 + F7 COARSE 65% - EPM 1 55% DFFCA - ACTIVATED CARBON FILTER DFFF9 - F9 FILTER EPM 1 80% DFFG4F9 - COMBINED FILTER G4 + F9 COARSE 65% - EPM 1 80% DFFCAG4 - ACTIVATED CARBON FILTER + G4	
Easy maintenance	Easy access to filter cleaning, directly from the front panel. Simple access and removal of heat exchanger and fans (recommended every 3 years)	
Easy installation and fast	Installation possible on both ceiling and wall, with the possibility of fixing the guides on all sides of the unit thanks to the versatility of the silentblock hooks. Normal or mirrored position configuration of the unit by reversing the duct connection directions on both sides.	
Construction high performance	The internal watertight construction in expanded polypropylene (EPP), and the external construction in powder-coated galvanised steel RAL 9003, ensure acoustic insulation, thermal insulation and air tightness. 99% recyclable material, reducing the planet's resource consumption.	
Adjustable connections	Modularity in quick and easy connection. The air connections are designed to ensure maximum sealing. Double symmetrical gasket ensuring duct sealing when coupled with the unit.	
Low consumption	High-performance EC motors ensuring the lowest energy consumption.	
Wireless control	<ul style="list-style-type: none"> Smart wireless multi-control remote with electronic regulation and dirty filter indicator. 4-position wireless push-button panel with LED filter clogging indicator. 	
Smart bypass	The 100% automatic by-pass is used to take advantage of any favourable temperature conditions inside the home without passing through the heat exchanger. This management is automatic (factory setting).	
Home automation gateway (Optional accessory)	KNX - Modbus connectivity. Make your home smart.	
APP (Optional accessory)	Intelligent online control system of the most important elements for monitoring of indoor air quality at home.	
Airflows (right and left version)	Possibility to configure the unit in 2 versions. Right version (factory settings) and by activating the "mirror mode" the left version is simply configured.	