

VILPE<sup>®</sup>  ECo IDEAL WIRELESS 



Tired of excessive humidity in your kitchen?

Are your interior spaces stuffy in the summertime?

Do you lack control over the existing home ventilation system?

Are you thinking of installing a ventilation system in your new home?

SCANDINAVIAN  
INTELLIGENT WIRELESS  
VENTILATION SYSTEM

## SMART • COST-EFFICIENT • ECO-FRIENDLY

### WHY CHOOSE DEMAND-CONTROLLED VENTILATION?

The **VILPE® ECo Ideal Wireless system** provides a smart way to control ventilation on demand and automatically maintain excellent air quality in any space, without your intervention. The system consists of an ECo roof fan, wireless RH (Relative Humidity) and CO<sub>2</sub> (Carbon dioxide) Sensors and the CU (Control unit). The sensors monitor the CO<sub>2</sub> and RH levels in the air and communicate this data wirelessly to the CU. The CU in turn adjusts the roof fan accordingly to maintain suitable ventilation levels, to ensure high quality indoor air without wasting energy.

### WHY CHOOSE THE VILPE® ECO IDEAL WIRELESS REMOTE CONTROL VENTILATION SYSTEM?

**VILPE® ECo Ideal Wireless** is an affordable solution with a short payback time compared to other advanced ventilation solutions. The final cost of the **VILPE® ECo Ideal Wireless** system is up to 70 per cent less than the cost of installing a new heat recovery (HVAC) system.

**VILPE® ECo Ideal Wireless** is quick and easy to install, even as part of building renovations. The installation does not require additional wiring or alterations to existing ventilation ducts. The existing ducting and ventilation chimneys can be used as part of the installation.

## EASY TO INSTALL AND OPERATE

### USE: NEW AND REFURBISHED BUILDINGS

Featuring remote control and better energy efficiency, **VILPE® ECo Ideal Wireless** is the perfect choice both for renovated and new buildings. Implementing a new system that meets all your ventilation needs is easy and cost-effective. The **VILPE® ECo Ideal Wireless system** is the perfect solution when converting an existing natural ventilation system into a mechanical ventilation system. Additionally, **VILPE® ECo Ideal Wireless** provides a simple and affordable way to upgrade from a standard mechanical ventilation system to a demand controlled system, minimising costs and energy demand. **VILPE® ECo Ideal Wireless** can be used in new and old buildings, plus it is suitable for ventilating warehouses and garages.

### UNIVERSAL SOLUTIONS

Use of additional RH and CO<sub>2</sub> sensors enable the system to monitor several rooms in the building. The system may also be extended to include additional VILPE® ECo roof fans. Additional sensors sold separately.



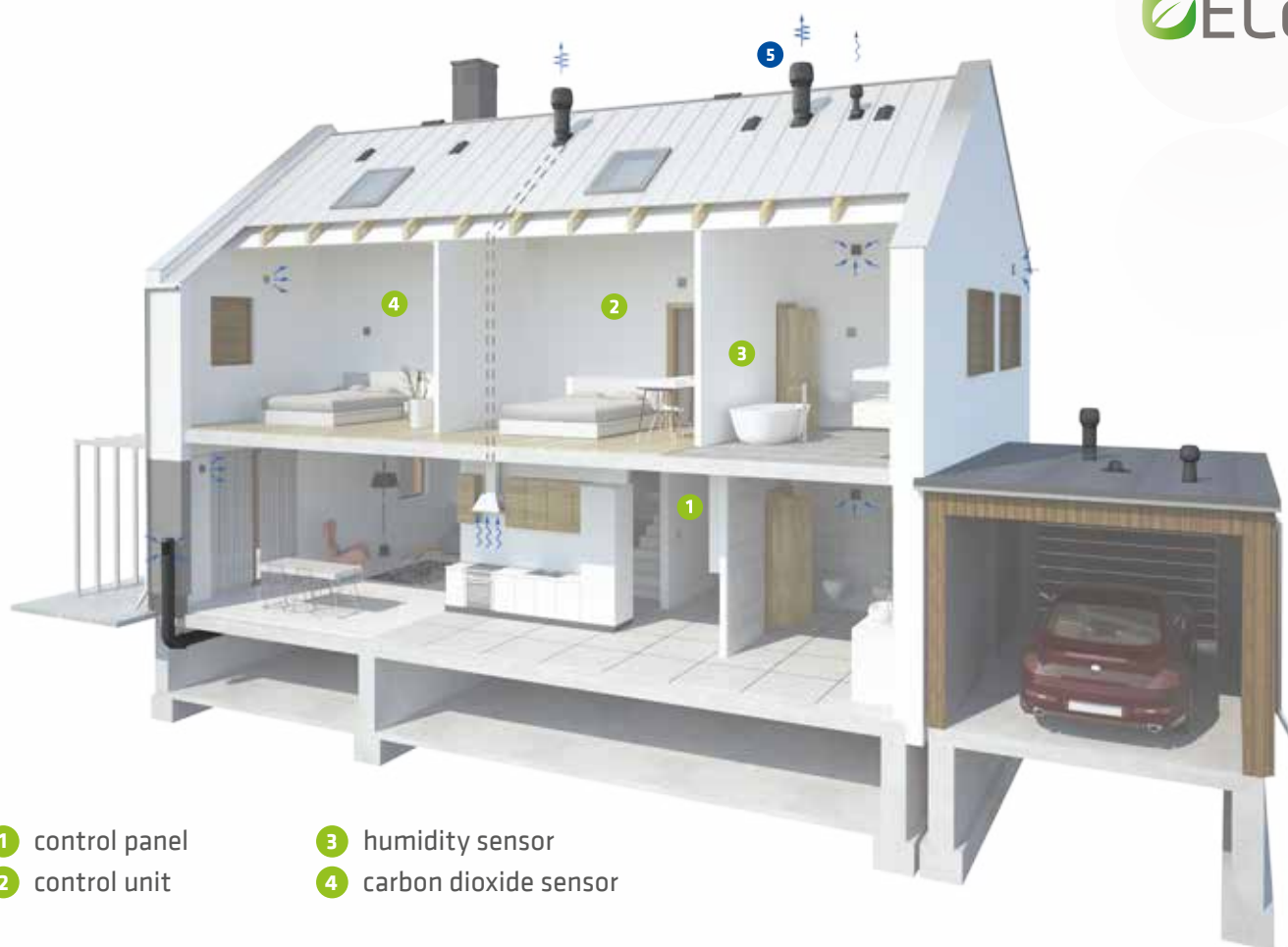
**WELCOME TO THE WORLD OF VILPE® SOLUTIONS**



# VILPE® ECo IDEAL WIRELESS

WIRELESS VENTILATION CONTROL SYSTEM

ECo






- 1 control panel
- 2 control unit
- 3 humidity sensor
- 4 carbon dioxide sensor



- 5 ECo 190 roof fan



A set of wireless control sensors:  
carbon dioxide sensor • control unit • humidity sensor • control panel

Name	Available Colours			Net Retail Price	Gross Retail Price
<b>VILPE® ECo Ideal Wireless</b>					
Ventilation Control System, including: - User Panel (UP) x 1 pc - Control Unit (CU) x 1 pc - Relative Humidity (RH) Sensor x 1 pc	<input type="radio"/>	White	735030		
ITEMS SOLD SEPARATELY:					
- Carbon Dioxide (CO <sub>2</sub> ) Sensor x 1 pc	<input type="radio"/>	White	735032		
- Additional Relative Humidity (RH) Sensor x 1 pc	<input type="radio"/>	White	735031		

Name	Available Colours			Net Retail Price	Gross Retail Price
<b>ECO 190P ROOF FAN Ø125/IS/500</b>					
<ul style="list-style-type: none"> <li>- Internal diameter: 125 mm</li> <li>- Made of high-quality polypropylene (PP)</li> <li>- Energy savings with the DC motor</li> <li>- Maximum capacity of 600 m<sup>3</sup>/h</li> <li>- Smooth control of the fan speed (capacity)</li> <li>- External dimensions: 225 mm x 500 mm (H)</li> <li>- Warranty period: 5 years</li> <li>- Type P – for installation on a pitched roof</li> <li>- Installation requires a suitable roof pass-through</li> </ul>	<input type="radio"/>	Black	737342		
	<input type="radio"/>	Brown	737344		
	<input type="radio"/>	Green	737346		
	<input type="radio"/>	Grey	737347		
	<input type="radio"/>	Red	737348		
	<input type="radio"/>	Brick Red	737349		
	<input type="radio"/>	Light Grey	737341		
<p style="text-align: center;"><b>P-Series ECo190 fan</b></p>					

Name	Available Colours			Net Retail Price	Gross Retail Price
<b>ECO E190S ROOF FAN Ø125 + 300 X 300 INSTALLATION SET</b>					
<ul style="list-style-type: none"> <li>- Internal diameter: 125 mm</li> <li>- Made of high-quality polypropylene (PP)</li> <li>- Energy savings with the DC motor</li> <li>- Maximum capacity of 600 m<sup>3</sup>/h</li> <li>- Smooth control of the fan speed (capacity)</li> <li>- Warranty period: 5 years</li> <li>- Type S – for installation on the flat surface of a ventilation chimney</li> <li>- Fan included in the installation set</li> </ul>	<input type="radio"/>	Light Grey	737511		
	<input type="radio"/>	Black	737512		
	<input type="radio"/>	Brown	737514		
	<input type="radio"/>	Green	737516		
	<input type="radio"/>	Grey	737517		
	<input type="radio"/>	Red	737518		
	<input type="radio"/>	Brick Red	737519		
<p style="text-align: center;"><b>S-Series ECo190 fan</b></p>					

The VILPE ECo Ideal Wireless system can operate in combination with any VILPE ECo fan – ECo190, ECo220 or ECo250 – depending on the needs.

To learn more about our products and solutions please visit:

› [WWW.ALUROOFING.CO.UK](http://WWW.ALUROOFING.CO.UK)

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