

HEATPEX

ARIA

VITALE **MINI**

Decentralised
heat recovery unit
with SMART system

> heatpex.pl



Single-family houses

Apartments

WHITE



RH Humidity sensor

OR

CO₂ CO₂ sensor

BLACK



RH Humidity sensor

OR

CO₂ CO₂ sensor

Advanced indoor air quality control

Eliminate window
condensation and
moisture issues.

Single-family houses

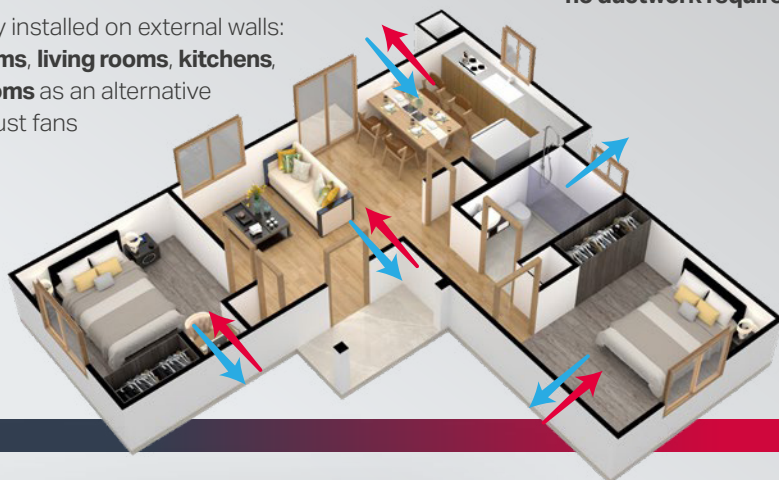
Alternative to gravity ventilation
or **supplementary solution** for central
ventilation systems in new-build
and renovation projects

Typically installed on external walls:
**bedrooms, living rooms, kitchens,
bathrooms** as an alternative
to exhaust fans

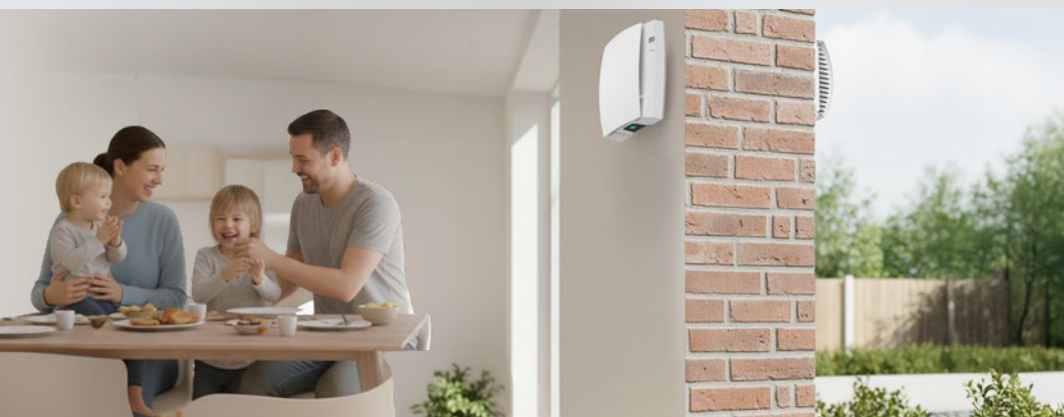
Apartments

Quick installation **no interference**
with existing building systems

Wall-mounted on external façade
no ductwork required



Fast and **easy installation**





ARIA
VITALE **MINI**

Key Features

Demand-controlled performance: Adjustable output from energy-saving mode to maximum airflow.

Ultra-quiet operation with noise levels from 18.6 dBA, delivering **exceptional user comfort**.

Energy-efficient operation: Reduced power consumption.

Versatile application: Simple and quick installation.

Supply voltage	230 V	Fan speeds	3 + boost		
Frequency	50 Hz	Airflow m ³ /h	Speed		
Rated power	8,6 W		1	2	3
Max temperature efficiency	Do 97%	Airflow in supply / exhaust mode	20	40	50
Ventilation duct diameter	158 mm	Airflow in heat recovery mode	10	20	25
Energy class	A	Sound pressure (3m) dBA	18,6	28,4	32,5
Recommended wall thickness	31-50 cm	Boost mode airflow	60 m ³ /h		

Double filtration as standard

1 F7 filter
internal side

2 Pre-filter
external side

High-efficiency ceramic heat exchanger

Ceramic core elements with increased heat exchange surface

Optimised structure for high thermal efficiency

Fully removable and washable

Moisture-resistant design – inhibits mould and bacterial growth



Intuitive control: 3 options



Integrated control panel.
Control directly from the unit



Remote control operation. Wireless handset control



SMART control via mobile app
Advanced control through smartphone application.

Synchronisation mode
Paired unit operation

Outdoor temperature display

Operating mode selection
Switch between available ventilation modes

Countdown timer
Set remaining operating time before automatic shutdown

Comfort mode
Automatic control based on humidity or CO₂ threshold

Fan speed adjustment
Manual airflow control

Cooling mode
Supply of cooler outdoor air

Additional ioniser control

RH threshold	RH value
40%	1%
Countdown	Remaining time
Cancel	0 min

ON Heat Recovery Speed Boost

RH Switch Free Cooling Anion Light

Optional **accessories**

Enhance indoor air quality

Upgrade ARIA VITALE MINI with an ionisation module.



The integrated unit filter captures airborne pollutants such as **dust, fine particles and other contaminants**. The ionisation module supports whole-room air treatment by **neutralising airborne particles not visible to the naked eye**.

Air ionisation technology enriches the air with negative ions, helping to:

- improve perceived air freshness
- neutralise bacteria and viruses
- reduce airborne dust levels
- minimise allergens at the source rather than masking them

An intelligent add-on that **enhances overall system performance and improves indoor comfort**. **Fully compatible** with ARIA VITALE MINI. Available in matching enclosure colours. Ioniser **control via mobile app or remote control**.

Designed for improved allergen control



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