

ARIA
VITALE MINI

VITALE mini

SMART decentralized heat recovery
ventilation unit



 **HEATPEX**



Available options

RH

Humidity sensor

OR

CO₂

CO₂ sensor

WHITE



BLACK





Available options



SPEED 1
20 m³/h



SPEED 2
40 m³/h



SPEED 3
50 m³/h



BOOST
60 m³/h

Ensure excellent air quality



Single-family Houses

An alternative to gravity ventilation or an easy upgrade to your existing centralised system

Install directly on external walls of bedrooms, living rooms, kitchens, and bathrooms.

No separate exhaust fan required

Apartments

Fast, hassle-free installation, no impact on shared building systems

Wall-mounted units mean no ductwork required



Say goodbye to window condensation.



Ultra-quiet operation for maximum user comfort



only 18,6 dBa



SPEED 1
18,6 dBa



SPEED 2
28,4 dBa



SPEED 3
32,5 dBa



Double filtration as standard



Outdoor pre-filter for larger particles.

F7 high-performance filter traps smog, pollen, and mold spores.



Unique, easy-to-clean ceramic heat exchanger for lasting hygiene

Advanced ceramic core for superior heat recovery

Ceramic beads increase effective heat exchange surface area

Easily dismantle the core for a complete, hassle-free wash

Prevents moisture buildup to stop bacteria and mold in their tracks



Smart Backdraft Damper

Prevents air backflow



Ensures precise airflow direction within the ventilation system

Automatically opens during operation and closes on shutdown or power loss, preventing back draughts and cold air ingress

ARIA ADURO

Extended Wall Mounting

Compatible with ARIA ADURO pipes for installations up to 1 m deep.





Parameter	Value	Unit
Minimum / maximum wall thickness	310 / 500	[mm]
Ventilation duct diameter	158	[mm]
Recommended wall opening diameter	170	[mm]
Airflow, speed 1*	20	[m3/h]
Airflow, speed 2*	40	[m3/h]
Airflow, speed 3 (nominal)*	50	[m3/h]
Airflow, boost mode*	60	[m3/h]
Energy class	A	[-]
Electrical power consumption	8,6	W
Average heat recovery efficiency	76	%
Maximum heat recovery efficiency	Up to 97	%
Annual energy savings in a temperate climate	45,5	kWh / year
Main filter / pre-filter	F7 / G3	
Annual energy consumption	1,0	kWh / year

*Airflow values are based on an F7 filter. Using a lower-grade filter will increase airflow.

*Airflow is shown for one-way operation (supply or extract). In regeneration mode, divide values by 2.

Choose accessories
to maximise indoor air quality.



Ionisation Module

COMPACT DESIGN

129 mm x 52 mm x 32 mm



AVAILABLE IN **2 COLOURS**



Connects directly to the unit housing.

Requires no additional power supply.

Controlled via the ARIA VITALE
mini app or remote control

Ideal solution for allergy sufferers

The filters trap dust and pollen, while the ioniser neutralises invisible airborne pollutants.

Air ionization technology

Enriches the air with negative ions, helping to:

- improve perceived freshness and comfort,
- reduce airborne allergens, bacteria and viruses,
- accelerate dust settlement, reducing particles in suspension,
- minimise unpleasant odours at source.



The intelligent ionisation module enhances unit performance and improves indoor air quality with simple, intuitive operation.

Control it your way

Via the ARIA VITALE mini app or remote control.

Designed to match your interior

Available in two colours that complement the unit housing.



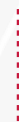
Intuitive control: 3 options



Basic control - Touch panel



Remote control



Compatible with popular **SMART HOME** apps
Tuya, SmartLife

Intuitive control: **touch panel**

Backlit indication provides instant, clear operating status.

LED indicators on the housing show fan speed (3 levels).



 **Green:** supply mode

 **Red:** exhaust mode

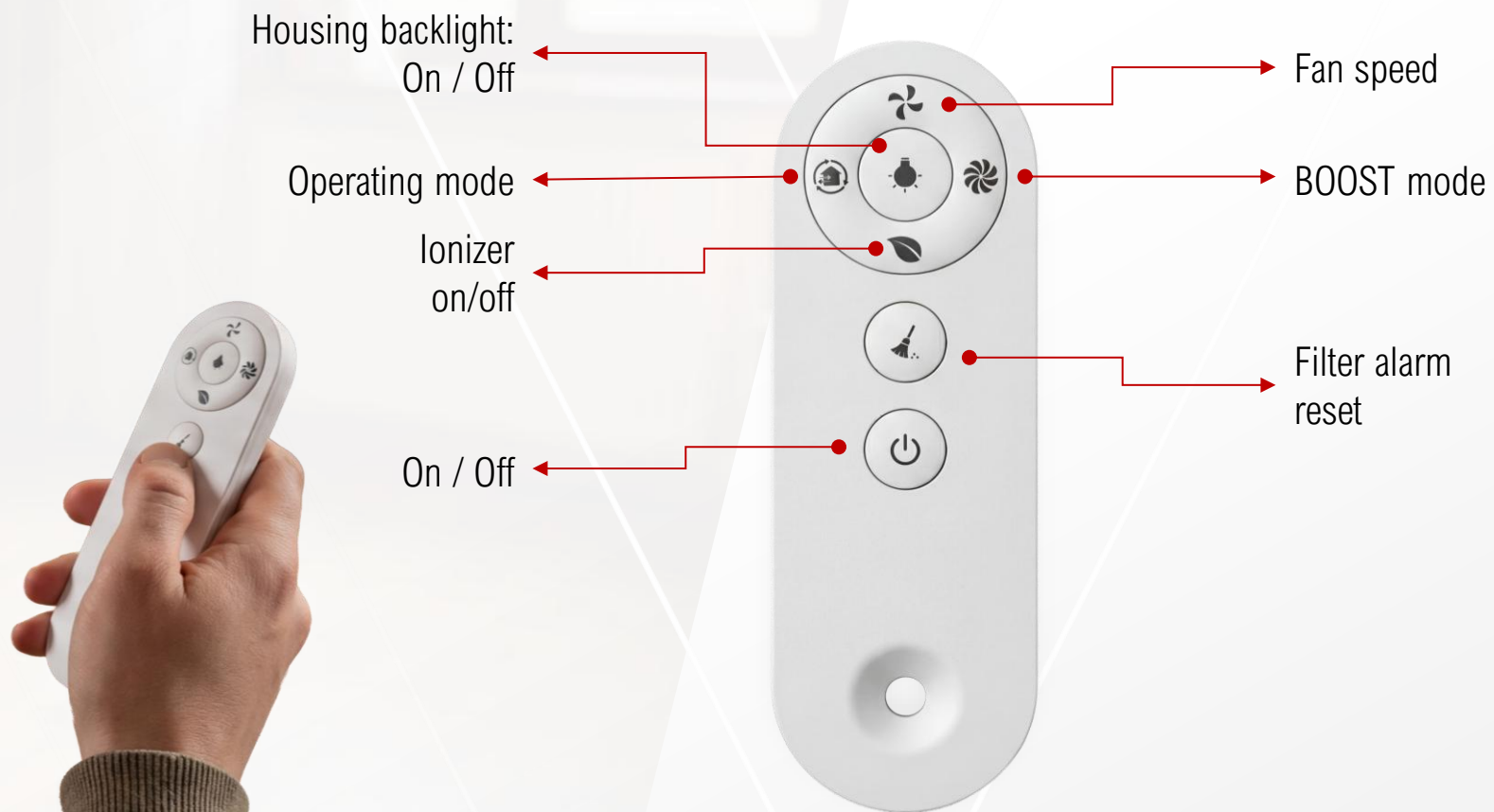
 **Blue:** regeneration mode, 75-second cycle operation

   **3 colours simultaneously:** factory settings restored



RESET button

Intuitive control: remote control





Intuitive control: **leading SMART HOME apps**

Compatible apps:

Tuya | SmartLife



Download available on:
Google Play and App Store



What's in the box?



1. ARIA VITALE MINI Unit

- Pre-assembled core including: High-efficiency heat exchanger, quiet fan, and dual filtration (F7 + Pre-filter).
- External duct (31 cm) & sleek internal panel.
- Weatherproof intake/exhaust terminal.

2. Installation Kits

- Complete mounting hardware for both the internal panel and external terminal.

3. Power & Control

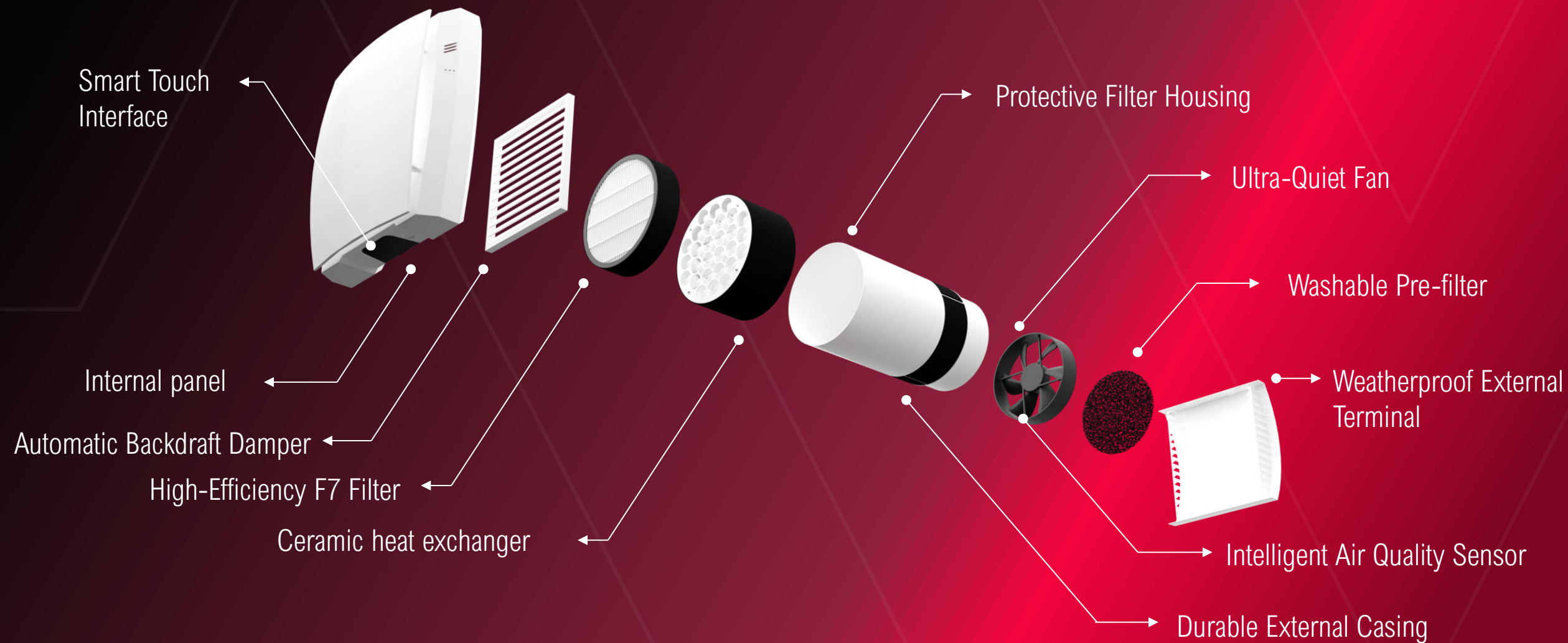
- Ready-to-use power cable with plug.
- User-friendly remote control.

4. Documentation

- Comprehensive user manual (PL + ENG).
- Official energy label.



Unit structure



ARIA
VITALE MINI



www.heatpex.pl

 **HEATPEX**