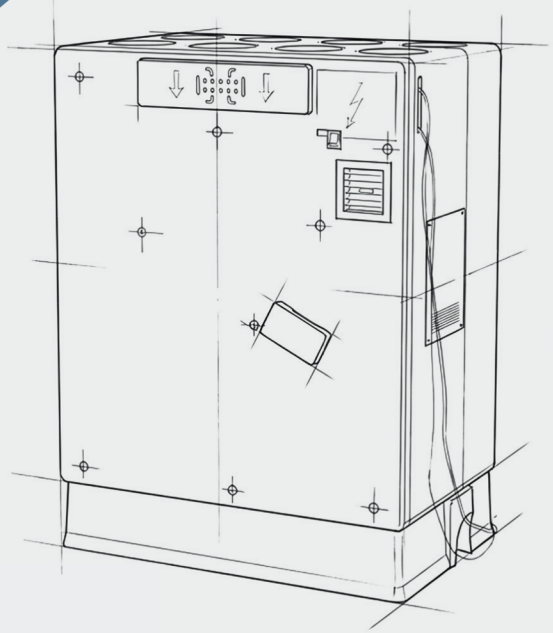
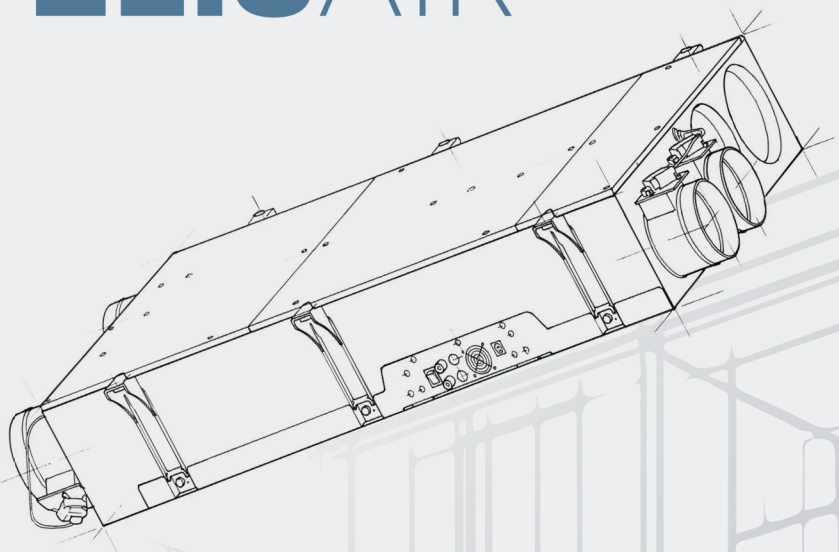
MYDATEC
Your Partner For Indoor Climate

KONA KLIMA

SERIES
ELISAIR





Heat pump with integrated MVHR for climate control **Without external unit**

The new standard for total air quality and 360°comfort

GREEN TECH
EC FAN

Advantages of the **ELIS**AIR Series



ELISAIR V

Automatic dual-zone

Filtering up to F9/ePM2.5 90%

Dehumidification

Air quality control (VOC/CO2)

Integrated active sanitization

WITHOUT EXTERNAL UNIT



Control panel

ONE TOUCH

simple and intuitive

A single system for air conditioning, heating, cooling, dehumidifying, filtering, and sanitizing rooms **without external unit**



ADVANTAGES

- Expanded polypropylene structure
- BLDC Inverter compressor
- Easy maintenance
- Controlled tilting system for extraordinary maintenance (H version)
- All-air system, highly responsive and suitable for new nZeb construction technologies
- Energy recovery reduces consumption
- High efficiency in all conditions
- Remote assistance and monitoring
- IOT connectivity
- System without outdoor unit
- **MYDATEC sanitization modules** activate a PHOTOCATALYTIC REACTION capable of generating hydroxyl radicals through the interaction of a titanium dioxide-based catalyst and a high-intensity UV lamp.

High performance
Low consumption without external unit



It is an air/air heat pump that integrates the function of mechanical ventilation with heat recovery.

The system is equipped with a dual heat recovery unit, static and thermodynamic, to maximize energy recovery from the extracted air.

Innovative and extremely versatile, it does not require an external unit and is able to effectively **air condition** domestic environments, controlling air quality and ensuring the most efficient operation in all weather conditions.

A concentration of innovative technology.

Available in horizontal (ELISAIR H) and vertical (ELISAIR V) versions.

ELISAIR Series
Technical characteristics

	ELISAIR V
Nominal air flow rate for supply	400 m³/h
Nominal air flow rate for extraction	250 m³/h
Nominal air flow rate for renewal	250 m³/h
Nominal air flow rate for recirculation	150 m³/h
Nominal air flow rate for expelled air	500 m³/h
Static recovery efficiency in ventilation mode	78%
Maximum heating power supplied at +7°C out. / +20°C in.	3.49 kW
Partial load power (*) heating supplied at +7°C out. / +20°C in.	2.53 kW
COP at partial loads at +7°C out. / +20°C in.	4.9
Maximum heating power supplied at -7°C out. / +20°C in.	4.73 kW
Partial load power (*) heating supplied at -7°C out. / +20°C in.	4.38 kW
COP at partial loads at -7°C out. / +20°C in.	2.7
Cooling power at +35°C out. / +27°C in.	2.65 kW
EER at +35° out. / +27°C in.	3.23
Maximum static pressure available at nominal intake flow rate	600 Pa
Power supply	230 V - 50 Hz
Maximum current consumption	13 A (3 kW)
Nominal power consumption	2.01 kW
Filters (EN 779:2012 / EN ISO 16890:2017)	G4 / Coarse 80% F7 / ePM1 70% Optional F9 / ePM1 85%
Refrigerant	R410A
Refrigerant mass	1000 g
Approximate weight	70 Kg
Dimensions (WxHxD)	959 x 1274 x 620 mm

Measurements taken using the enthalpy method in accordance with the following standards:
- EN 13141-7 / 2011: Performance testing of dual-flow units
- EN 14511-3 / 2008: Test method for heat pumps with electric compressors

(*) The power ratings are based on the nominal fresh air flow rate.

BENEFITS

Without external unit

It is a MVHR system that eliminates excess humidity and stale air

Allows you to control temperature, humidity, VOCs, and CO2.

Has a superior filtration system well suited for those with respiratory problems and allergies

Remote assistance and monitoring

Has a continuous sanitization system that ensures hygiene and cleanliness of ducts and rooms

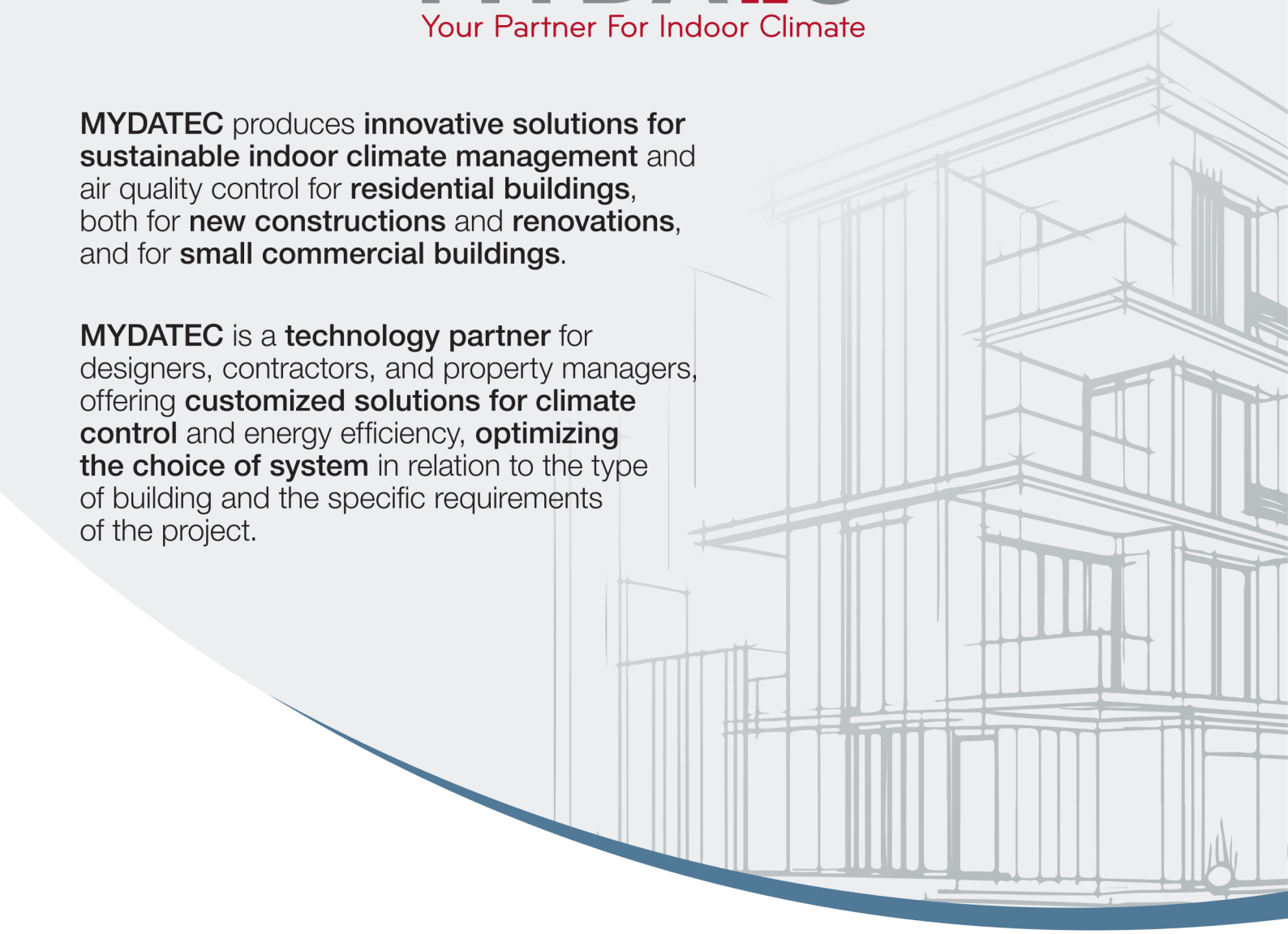
Constant monitoring of air flow rates for maximum comfort.

Complies with requirements for government incentives

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MYDATEC produces **innovative solutions for sustainable indoor climate management** and air quality control for **residential buildings**, both for **new constructions** and **renovations**, and for **small commercial buildings**.

MYDATEC is a **technology partner** for designers, contractors, and property managers, offering **customized solutions for climate control** and energy efficiency, **optimizing the choice of system** in relation to the type of building and the specific requirements of the project.

MYDATEC is a brand TELEMA

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HOME HEALTH HI-TECH supporter 2026

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