

TECHNOLOGICAL SOLUTIONS FOR TOURISM

All the essential components
for comfort in tourist facilities



The reference contact for the facilities management



AIR CONDITIONING

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Rete assistenza in tutta Europa

ECA Technology **has been present throughout Europe in hundreds of accommodation facilities, campsites and hotels for over 40 years with Syntek products.**

Ensuring customer satisfaction while achieving maximum energy savings is the key to the tourism of the future.

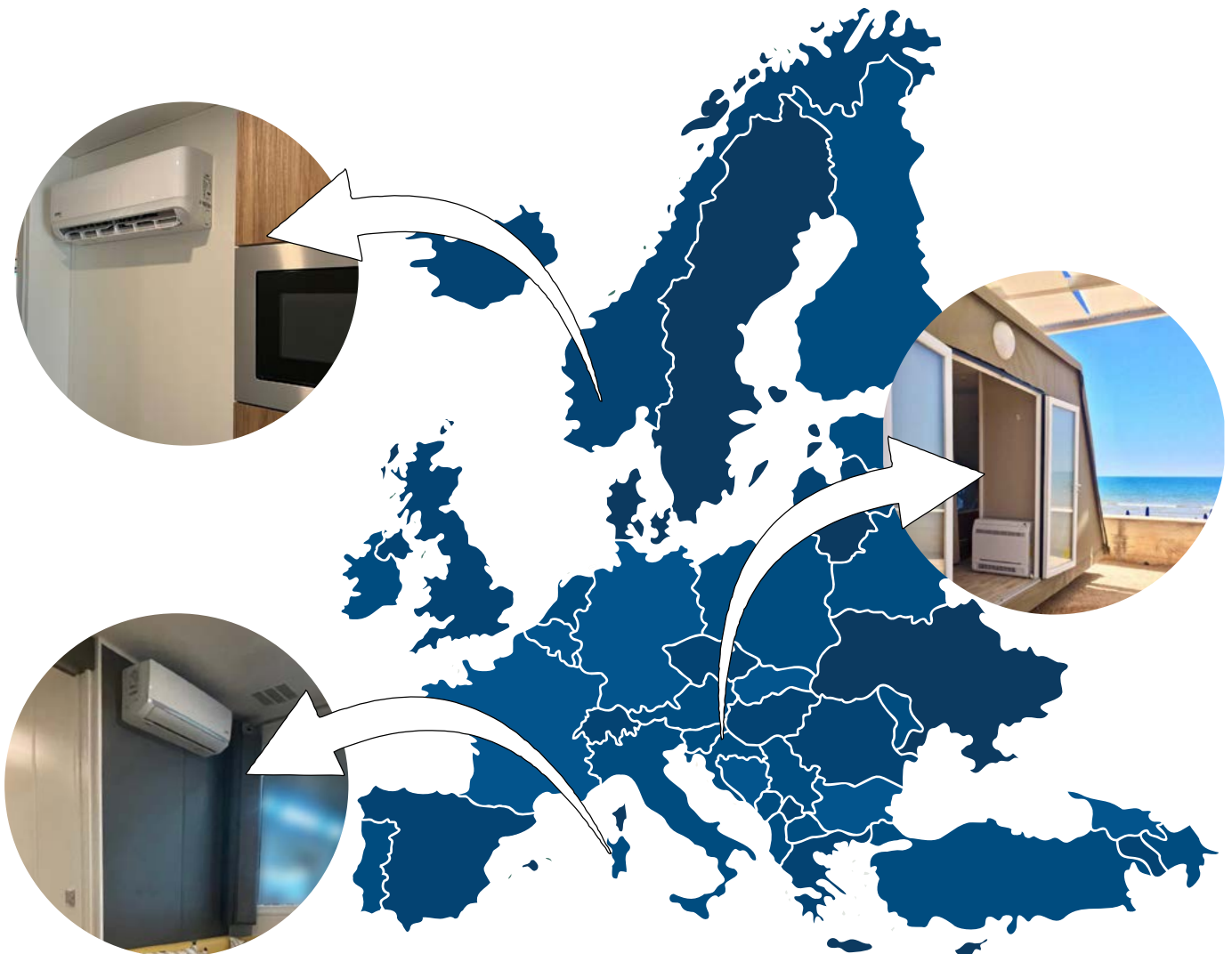
ECA Technology offers a complete range of solutions that improve comfort within accommodation facilities, mobile homes, prefabricated buildings, and glamping tents, developing a customized plan and using the most effective technologies each time: **DC Inverter Heat Pump Air Conditioners, Applications for Building and Air Conditioning Management, Solar Thermal and Photovoltaic, Car Charging Stations, Air Purification, Domestic Hot Water Production.**

The offer is completed by constant Installation, Maintenance and Assistance Services thanks to the extensive network of certified technical centers.

Over 40 years of business allow us to offer customers innovative products, services, and guaranteed benefits.

The network of **Technical Assistance Centers** is available for specialized **installations, assistance** and **maintenance** all year round, even in high season, and the spare parts warehouse is well-stocked and always available..

Grazie all'intervento di tecnici specializzati, in possesso dell'obbligatorio patentino F-GAS, siamo in grado di offrire un servizio completo attraverso soluzioni di manutenzione pre-stagionale per i climatizzatori.



All services at your disposal

Customized design for air conditioning system with customized layouts

- Efficient study and solutions to reduce energy consumption



Construction “turnkey” of the systems

- Shipping of products and materials
- On-site installation and assembly



Maintenance and after-sales service

- Routine and extraordinary maintenance, even during peak periods
- Spare parts and system assistance
- Periodic preventive maintenance contracts to ensure efficiency and reduce breakdowns during peak seasons.



Training and operational management

- Staff training on air conditioning (use and maintenance system)
- Operation manuals for daily application management



Remote monitoring and control (with Climacard Pro application):

- Ability to manage and supervise consumption and system status remotely.



Integration with home automation and access systems (with Climacard Pro application)

- Connecting climate cards, guest badges, and other services (lighting, electronic locks, etc.) to optimize unit management.





AIR CONDITIONING

Monosplit Syntek Shine + wall air conditioner



Designed to meet the needs of villages, campsites, B&Bs, hotels and accommodation facilities, the **new Syntek Shine+** air conditioner combines elegance, efficiency and advanced features to offer superior comfort to guests and simple management for managers.

- Modern design and improved performance
- 7 fan speeds for optimal customization
- Integrated Wi-Fi for remote control
- Quiet mode for silent operation
- Compatible with on-off key systems, thanks to a dedicated device that allows complete control of the unit's on/off function based on the presence of a guest

An efficient, intelligent and tailor-made solution for the modern hospitality sector.



Model availability:

9.000 btu
12.000 btu
18.000 btu
24.000 btu



I Plus



7 ventilation speeds for greater comfort



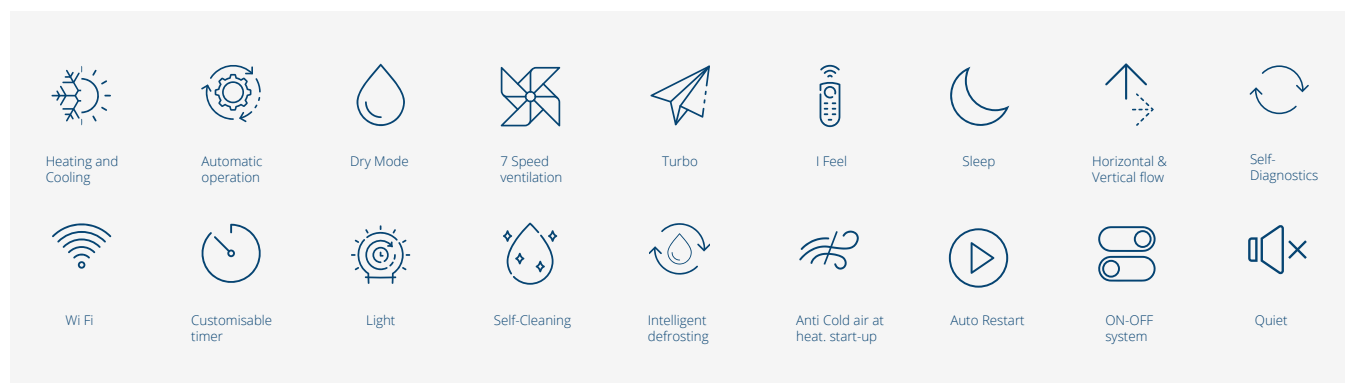
Standard Wi-Fi for remote control



Connection for on-off key system




Quiet mode for maximum silence



Monosplit Syntek Shine + Wall Air conditioner



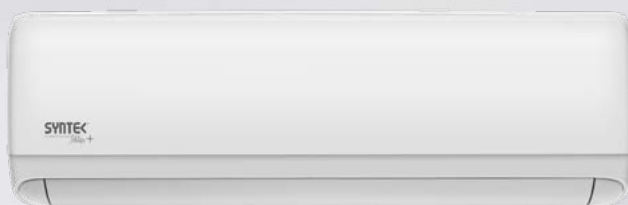
Compatible 
with systems
of home automation!

If the mobile home manufacturer installs home automation devices, it is necessary to activate **the on-off key system**.

The Syntek shine + air conditioner has the connection for this system through a dedicated device on request.

External unit
anti-corrosion! 

The use of high quality components, particular attention to insulation and the solidity of the casing are **guarantee of long life and resistance** in all climatic conditions.



Only **70,8 cm*** in length

18,5 cm



Perfect
dimensions! 

*Referring to the 9,000 btu size.
The images shown are to be considered indicative and aimed at better understanding the text.

Multisplit Syntek Shine + Wall air conditioner



Wall SKWI

AVAILABLE COMBINATIONS:

ESTERNA	20'000 btu	24'000 btu	28'000 btu	34'000 btu	44'000 btu
2 internal units	9 + 9	9 + 9	9 + 9	9 + 9	-
	9 + 12	9 + 12	9 + 12	9 + 12	9 + 12
	-	12 + 12	9 + 18	9 + 18	9 + 18
	-	-	12 + 12	12 + 12	9 + 24
	-	-	12 + 18	12 + 18	12 + 12
	-	-	-	18 + 18	12 + 18
	-	-	-	-	12 + 24
	-	-	-	-	18 + 18
	-	-	-	-	18 + 24
	-	-	-	-	24 + 24
3 internal units	-	9 + 9 + 9	9 + 9 + 9	9 + 9 + 9	9 + 9 + 9
	-	-	9 + 9 + 12	9 + 9 + 12	9 + 9 + 12
	-	-	-	9 + 9 + 18	9 + 9 + 18
	-	-	-	9 + 12 + 12	9 + 9 + 24
	-	-	-	12 + 12 + 12	9 + 12 + 12
	-	-	-	-	9 + 12 + 18
	-	-	-	-	9 + 12 + 24
	-	-	-	-	9 + 18 + 18
	-	-	-	-	9 + 18 + 24
	-	-	-	-	12 + 12 + 12
	-	-	-	-	12 + 12 + 18
	-	-	-	-	12 + 12 + 24
4 internal units	-	-	-	9 + 9 + 9 + 9	9 + 9 + 9 + 9
	-	-	-	9 + 9 + 9 + 12	9 + 9 + 9 + 12
	-	-	-	-	9 + 9 + 9 + 18
	-	-	-	-	9 + 9 + 9 + 24
	-	-	-	-	9 + 9 + 12 + 12
	-	-	-	-	9 + 9 + 12 + 18
	-	-	-	-	9 + 12 + 12 + 12
	-	-	-	-	9 + 12 + 12 + 18
5 unità interne	-	-	-	-	12 + 12 + 12 + 12
	-	-	-	-	9 + 9 + 9 + 9 + 9
	-	-	-	-	9 + 9 + 9 + 9 + 12
	-	-	-	-	9 + 9 + 9 + 12 + 12

Multiple combinations:

Comfort in every room
from 2 to 5 internal units
with one external unit only



Console FeelPlus+ Air conditioner

The FeelPlus+ Console version represents the ideal solution for air conditioning rooms in accommodation facilities such as campsites, tourist villages, B&Bs and hotels, **ensuring widespread and uniform comfort thanks to the air emission from both the upper and lower parts** (on the floor).

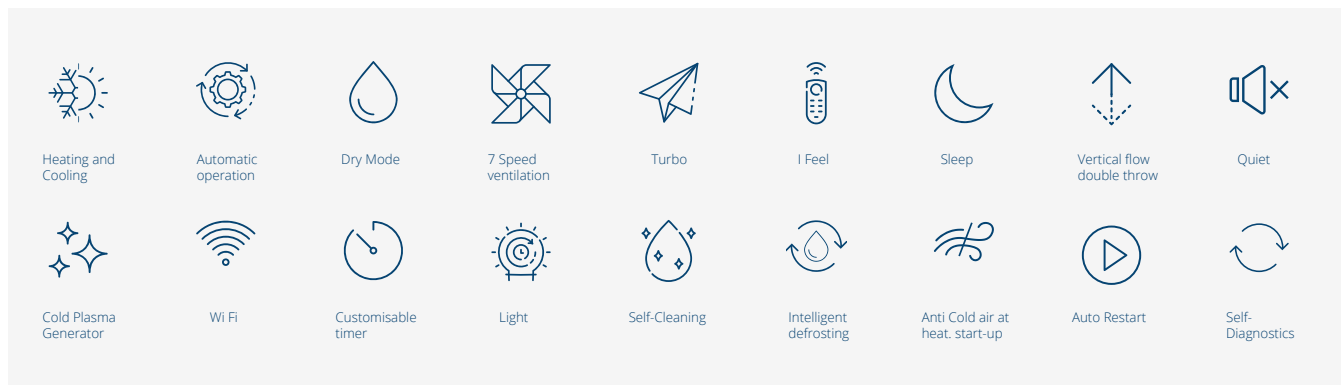
Equipped with built-in Wi-Fi for remote management and a Cold Plasma Generator, the Console not only improves air quality but also creates a healthy and relaxing environment for guests. The generator releases negative ions that neutralize polluting particles, providing physical and mental benefits.

The compact and discreet design allows for simple and versatile installation, adaptable to different room configurations and common spaces, making it a **perfect choice for those who want to offer a more comfortable and modern living experience**.



Model availability

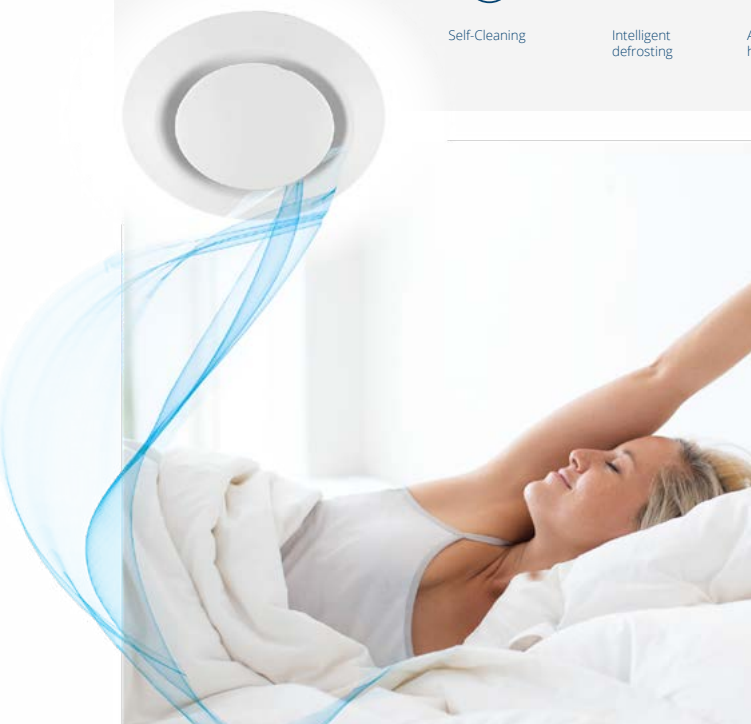
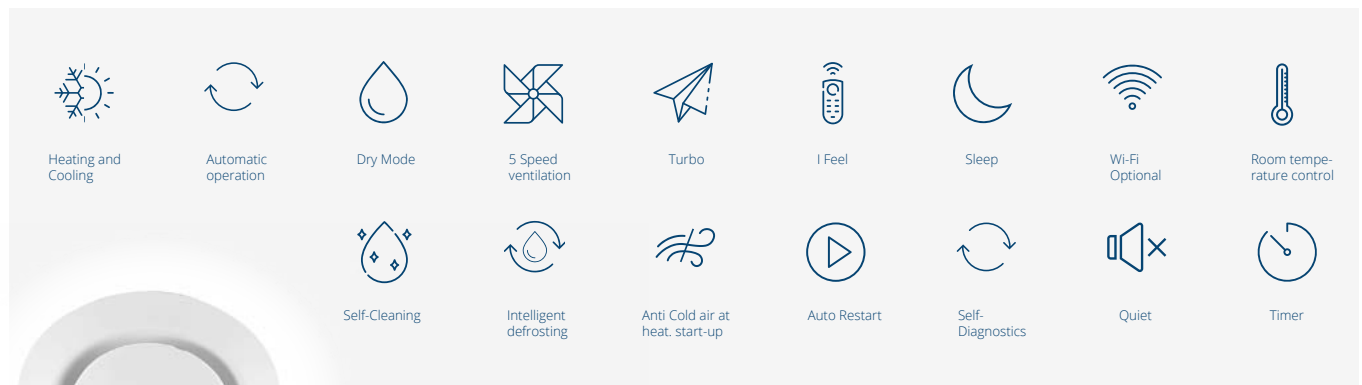
9.000, 12.000, 18.000, 24.000 btu



Diffused Air Conditioning

The DC Inverter air conditioner from ECA Technology has been specifically designed to integrate discreetly and efficiently into mobile homes, **spreading air evenly and silently throughout all rooms**. The solution allows you to air condition from 1 to 5 rooms, **ensuring optimal comfort in every area** of the holiday home, even during the busiest and hottest periods.

Thanks to a tailor-made approach, ECA Technology develops customized projects based on the specific needs of campsites, tourist villages and other accommodation facilities, offering efficient, discreet systems designed to improve the guest experience..



Enjoy the **comfort** without seeing it

Available models

12.000 btu
18.000 btu
24.000 btu

*try it
to believe it!*

Multi Space Comfort: Multisplit heat pump with DHW production

The new Multi Space Comfort external units **represent a complete and innovative solution for the comfort of mobile homes and bungalows** within campsites, tourist villages and accommodation facilities..

Thanks to the ability to connect multiple indoor units (wall-mounted, floor-mounted, cassette, or ducted) and a 185-liter domestic hot water (DHW) tank, **this system allows for simultaneous heating, cooling, and hot water production**, ensuring maximum energy efficiency.

The system leverages heat recovery during the air conditioning cycle, significantly reducing consumption and contributing to the facility's environmental sustainability.

With the ability to power multiple indoor units simultaneously, Multi Space Comfort **ensures thermal comfort in every room, offering reliability, quiet operation, and a compact design, ideal for small spaces like those of mobile homes.**

A versatile and high-performance solution, designed to offer year-round comfort to guests and integrated management for property managers.



Cooling



Heating



Domestic hot water



Multi Space Comfort: Multisplit heat pump with domestic hot water production



Multi outdoor unit

UP TO 4
INTERNAL
UNITS



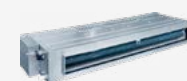
DHW tank



Wall



Floor



Duct

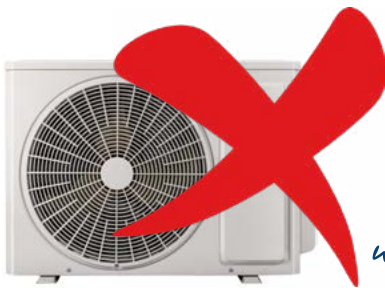


Cassette

Jolly Comfort: Air conditioning without external unit

The Jolly Comfort INVERTER air conditioner without external unit combines a **refined design, maximum silence and high energy efficiency in all seasons.**

Designed for residential and commercial needs, this innovative product is the perfect solution for **homes in historic centers, schools, B&Bs, prefabricated modules and all those applications where it is not possible to install an outdoor unit.**



without outdoor unit

Plus



ECO GAS
Natural refrigerant R290



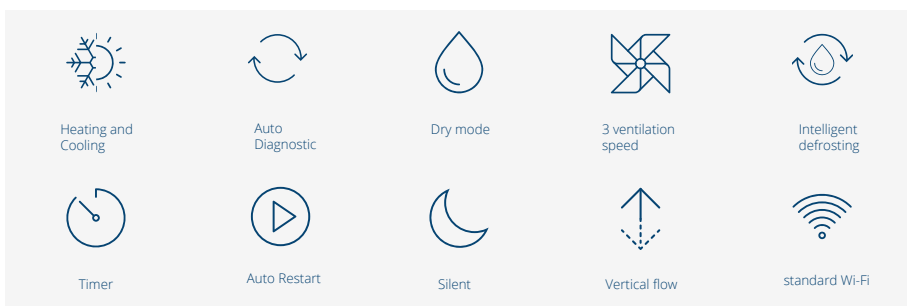
SMART
Standard Wi-Fi



DOUBLE DUCT
without external unit



SILENCE
Silent Mode



*installation kit
included*

-50%
*off air conditioning
costs*



**ENERGY SAVING OF
TOURIST FACILITY**

Sistema Climacard

The Climacard system was created to meet environmental sustainability goals and energy savings needs in tourism facilities. It is a device that guests can use to **prevent waste by preventing air conditioning from operating when they are away, thus reducing maintenance costs.**

Each **Climacard smartcard** comes with time credits that can be topped up directly and easily at the reception desk. The card, fully customizable for each tourist facility, is given to the guest, who can then control the air conditioning in their mobile home by inserting it into a convenient reader.

The new **Smartcard Reader and Controller** monitors the room temperature, making it easy and safe to manage the air conditioning without using the remote control.

*Available
in 2 models*

Climacard 2.0
Climacard PRO

*choose the perfect model
for your tourist facility*



CLIMACARD 2.0



CLIMACARD PRO

Without Climacard

With Climacard

AIR CONDITIONERS
9000 btu inverter technology

100

100

CONSUMPTION
average air conditioning

650 w/h

650 w/h

TOTAL CONSUMPTION
100 air conditioners per hour

65 kw/h

65 kw/h

AVERAGE
daily operation

16 hours

8 hours*

DAYS
per season

90

90

TOTAL
consumption

93.600 kW/h

46.800 kW/h

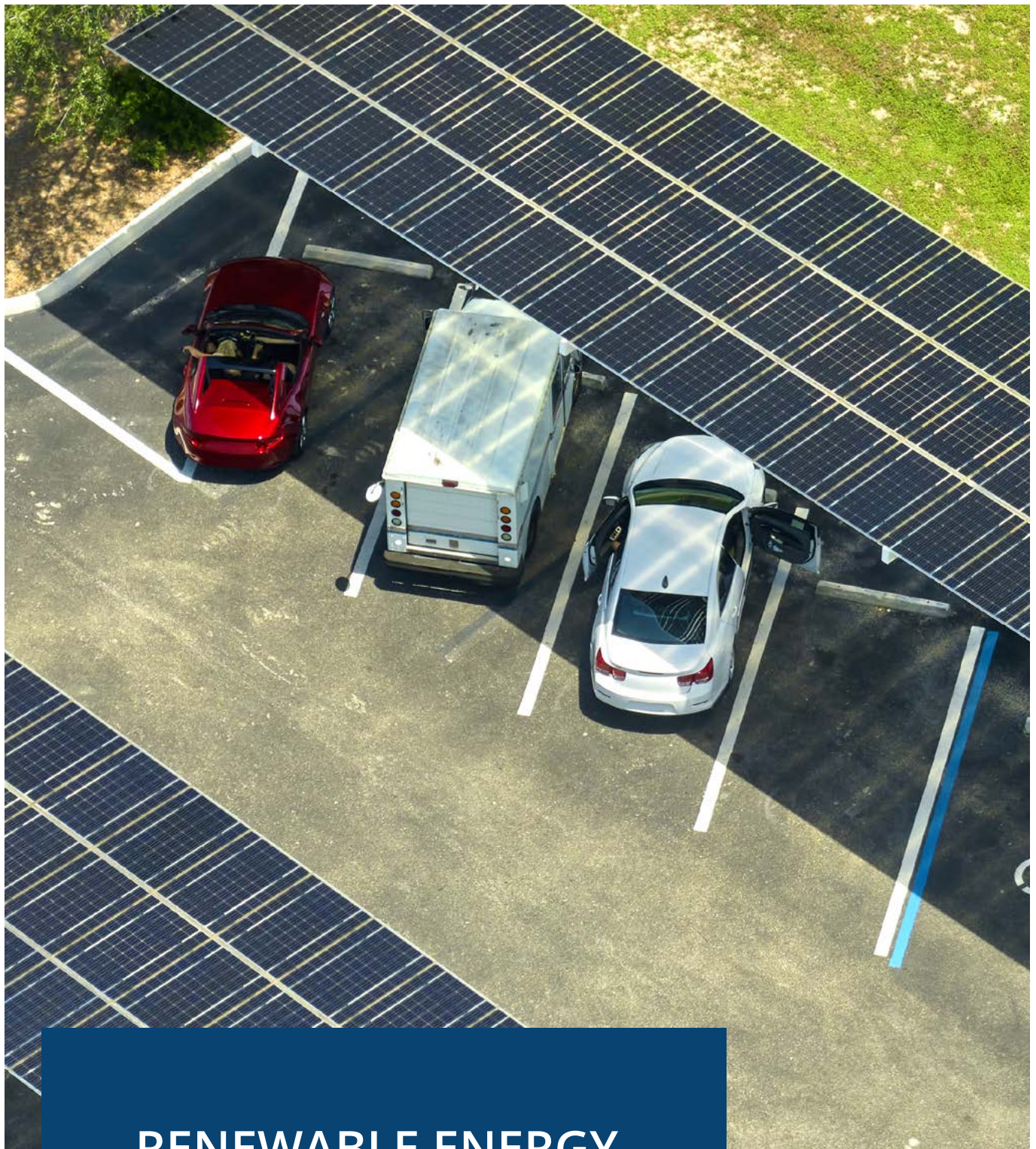
TOTAL COST
AIR CONDITIONING
FOR A SEASON

€ 28.080**

€ 14.040**

* a prepaid card with 8 hours / day of credit is given

** estimated calculation on electricity cost € 0.30 kW / h



RENEWABLE ENERGY

Photovoltaic systems and shelters

The photovoltaic carport is an ideal solution for parking lots at campsites, tourist resorts, hotels, and accommodation facilities, combining functionality, sustainability, and ease of installation. It requires no construction or masonry work, and its supports are easily adaptable to any type of terrain. The orientation and sizing of the solar panels are ensured by constant technical support and qualified advice to ensure efficient operation and optimal electrical output.

A smart solution to provide coverage **for guests' vehicles and, at the same time, produce clean energy, enhancing the facility's commitment to environmental sustainability.**



Car charging stations

The need for sustainable mobility is evolving, and even campsites, tourist villages, hotels, and B&Bs can now offer a **simple, efficient, and technologically advanced charging service for electric cars.**

Thanks to constant innovation, ECA Technology offers charging solutions that are easy to install within accommodation facilities and can be managed remotely in a practical and intuitive way.

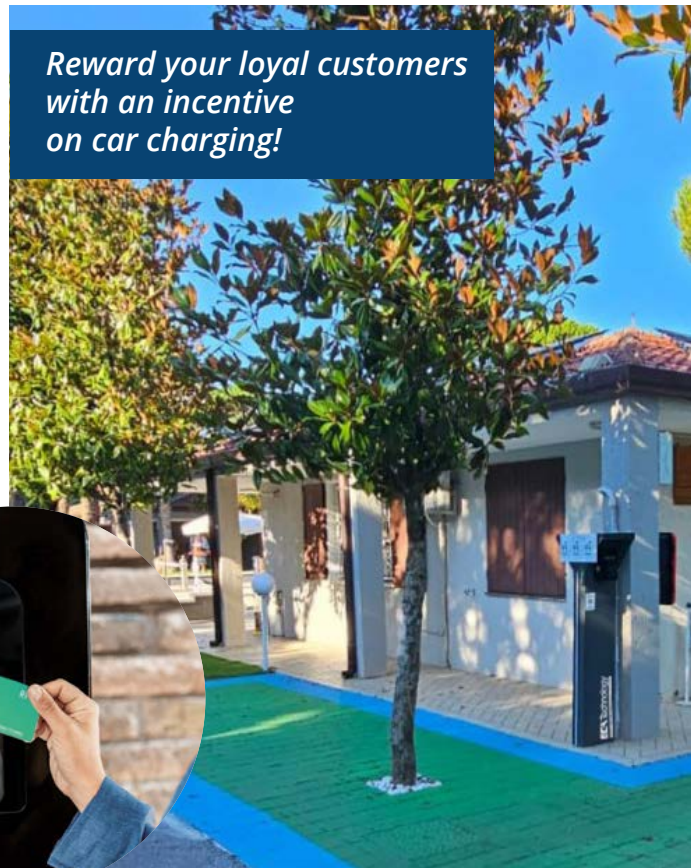
A service designed to improve the guest experience, respond to new travel habits and **enhance the property's image**, while contributing to environmental sustainability..



With RFID cards, payment is simplified for the customer!



Reward your loyal customers with an incentive on car charging!



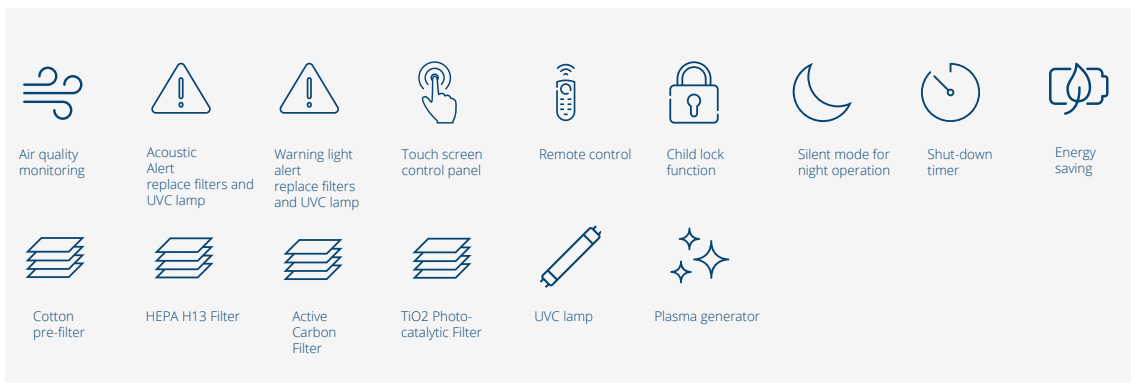
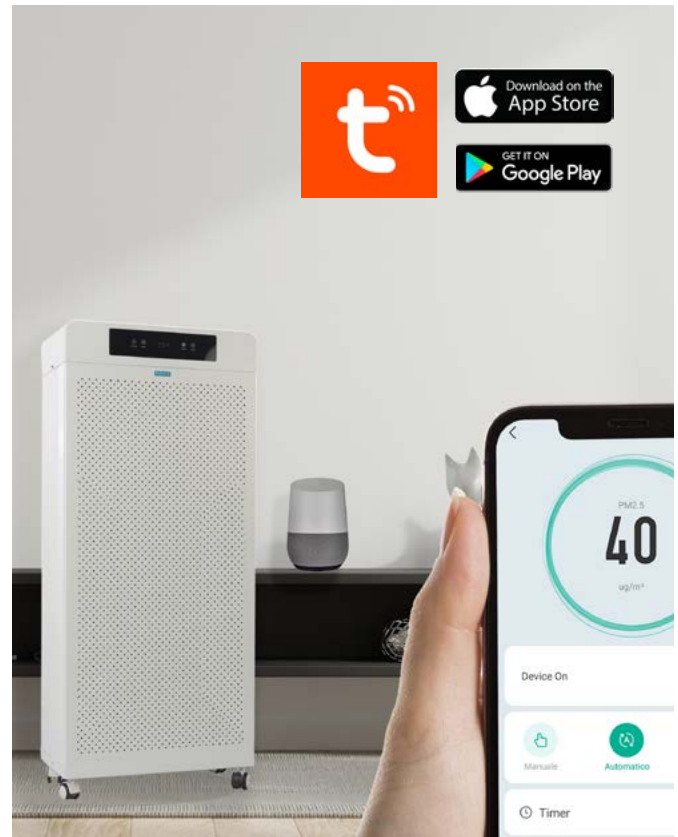
Epuro, the air sterilizer designed specifically for the **comfort and hygiene** of hospitality environments.

A device created to **improve the air quality in indoor environments** where people spend most of their time, such as restaurants, reception areas, and meeting rooms..



ROOM AIR PURIFICATION

E·puro Air purifiers



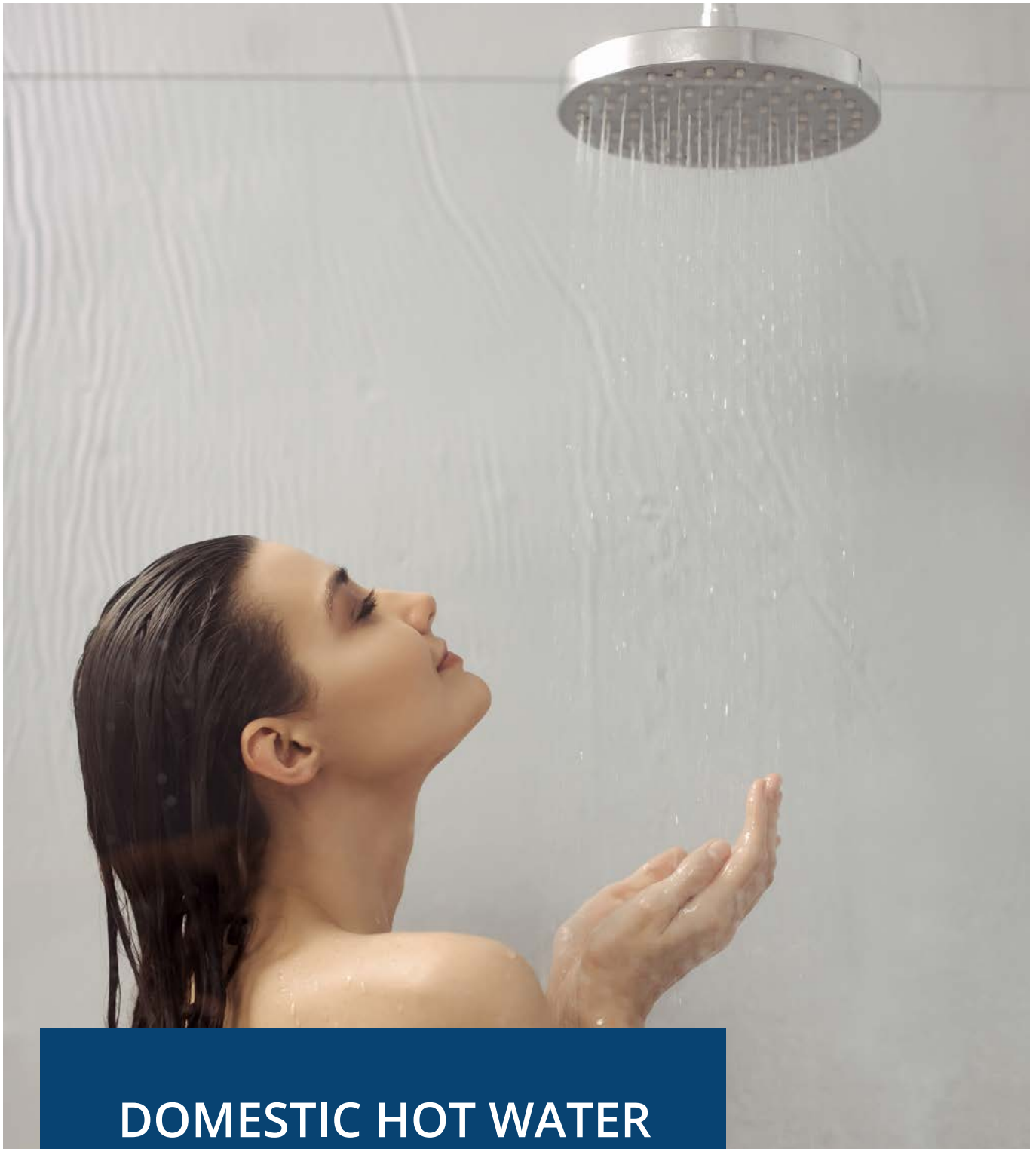
Designed to improve air quality inside mobile homes, bungalows, rooms, and common areas, the proposed purification system is an advanced solution for accommodation facilities such as campsites, tourist villages, and hotels.

The device sucks in air, **captures and filters pollutants** such as fine dust (PM10 and PM2.5 from external pollution), formaldehyde, pollen, allergens, airborne organic compounds, gases from cleaning products, odors and fumes through **4 levels of filtration**:

1. Cotton Pre-Filter
2. HEPA H13 Filter
3. Activated Carbon Filter
4. TiO2 Photocatalytic Filter

Neutralizes ultrafine particles and viruses, molds and bacteria through the sterilizing germicidal **UVC lamp**.

It also **diffuses sterilized air** beneficial to health thanks to the action of the integrated **plasma generator**. This is activated when the UVC lamp is on and releases positive and negative ions into the air. These ions increase the size of polluting particles, allowing the purifier's filters to retain and eliminate them more easily.



DOMESTIC HOT WATER PRODUCTION

Heat pump water heater

ECA Technology's technological evolution takes shape in the new heat pump water heater, designed to ensure maximum efficiency in the production of **Domestic Hot Water (DHW) in campsites, tourist villages, B&Bs and other accommodation facilities.**

Thanks to the latest-generation rotary compressor and the use of the new eco-friendly R290 gas, the system is able to produce hot water up to 70°C with a **270-litre tank**, ensuring excellent performance and reduced energy consumption.

The integrated control panel and Wi-Fi connection allow for simple and complete management, with customized programming, remote control and real-time diagnostics.

The robust and long-lasting base design makes it particularly suitable for intensive use typical of seasonal or year-round accommodation facilities, offering a reliable, **sustainable solution oriented towards the well-being of guests.**



Self-Diagnostics



Autorestart



Antilegionella



Timer



- 7 °C + 45 °C



Automatic Defrost



Water temperature 70 °C



Ecological Gas R290



Wi-Fi Function

Greater efficiency:
Energy saving
Economic Savings





**INSTALLATION,
ASSISTANCE
AND MAINTENANCE**



Pre- seasonal Maintenance solutions

Thanks to the intervention of specialized technicians, in possession of the mandatory FGAS license, we are able to offer a complete service through **installation** and pre-seasonal **maintenance** solutions for air conditioners..



First



After

SOLUTIONS

CLEANING FILTERS WITH ANTI-
LEGIONELLA PRODUCTS

CLEANING THE INTERNAL UNIT
BATTERY

CLEANING
FAN MOTOR

CLEANING
OUTDOOR UNIT

CHECK
GAS PRESSURE

GAS REFILL (if necessary)

CHECK GOOD SYSTEM
OPERATION

BASIC



MEDIUM



PLUS



Cleaning is carried out with specific products:

- Concentrated cleaners for indoor and outdoor units
- Condensation treatment tablets
- Sanitizers



Spare parts always available



The network of Technical Assistance Centers is available for installations, assistance and specialized maintenance all year round, even in high season and the spare parts warehouse is always stocked and available. **Send an email to ricambi@ecatech.it**



Installation solutions



Glamping tents, Terme Cadez, Slovenia

Syntek Shine wall-mounted air conditioning



Mobile Home, Emilia Romagna, Italy

Syntek Shine wall-mounted air conditioning



Mobile Home, Netherlands

Syntek Easy line wall air conditioning



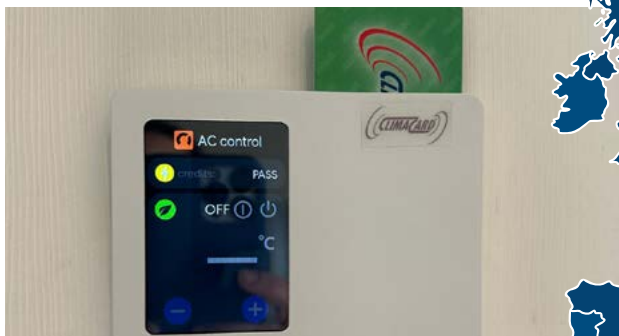
Glamping, Sicily, Italy

FeelPlus+ floor-ceiling console air conditioning



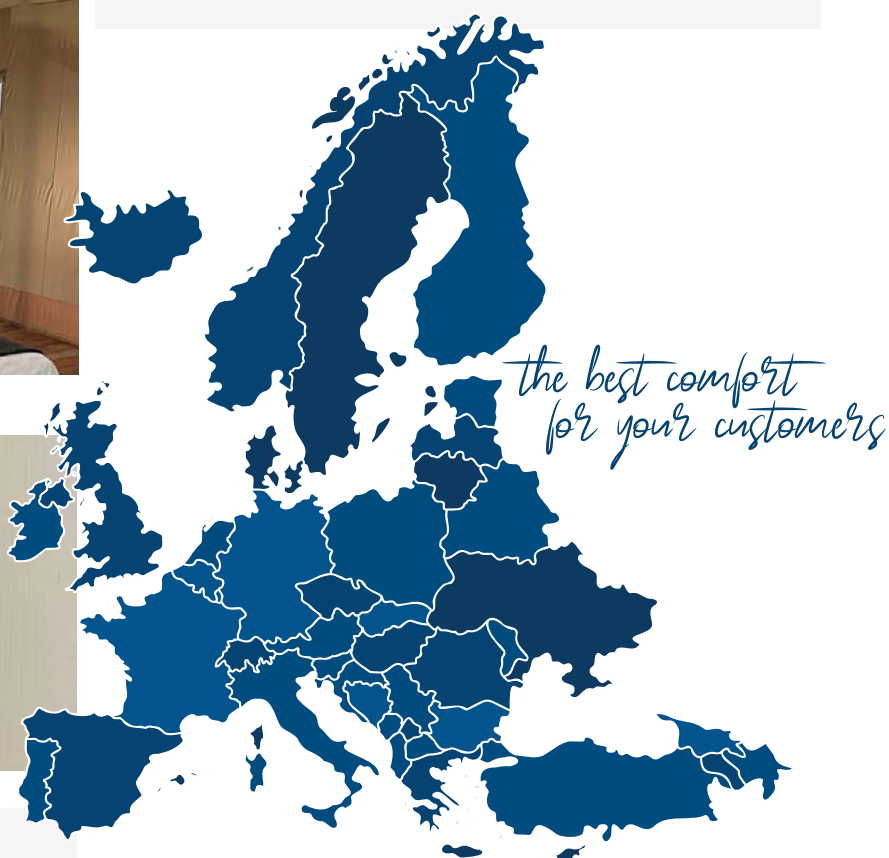
Luxury Glamping, Croazia

Syntek Shine wall-mounted air conditioning



Mobile Home, Lombardia, Italy

Climarcad system for system energy management



Why choose **ECA Technology**?

ECA Technology designs and manufactures innovative technologies for the production of electricity from renewable sources, air conditioning, domestic hot water and heating, providing innovative, customised solutions for sustainable and future-oriented construction.

The company, present in the tourism sector with the Syntek product line, has been able to develop in over 40 years, a strong, reliable sales network that provides qualified pre and after sales services.



Qualified consultation

and direct contact with professionals



Innovative products

and spare parts always available



Assistance

direct technical assistance



Qualified Network

of Agencies, Dealers and Technical Centers

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ENERGY AND AIR-CONDITIONING SOLUTIONS