










Exclusive technologies for tourism

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**ALL ESSENTIALS SOLUTIONS  
FOR TOURIST FACILITIES  
COMFORT**

# The reference contact for the facilities management

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## Assistance network throughout Europe

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

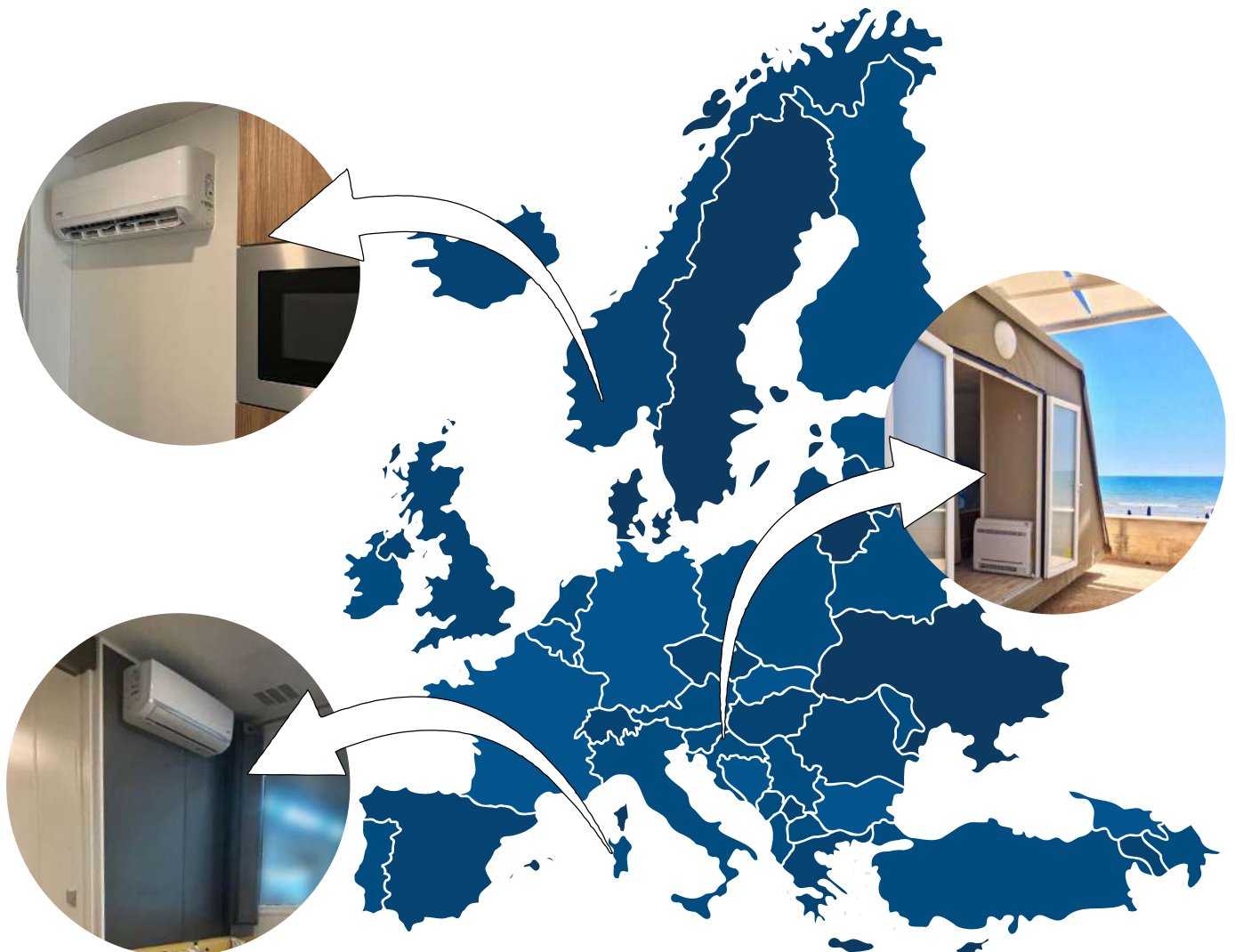
Ensuring customer satisfaction by achieving maximum energy savings is the key for the tourism future.

ECA Technology offers a complete range of solutions that improve comfort inside hospitality structures, mobile homes, glamping tents and prefabricated buildings and develops a customized plan using the most effective technologies: **DC Inverter heat pump air conditioners, energy management systems and APP, solar water heating and photovoltaic systems, car charging stations, air purification, heat pump water heaters.**

The offer is completed by constant installation, maintenance and assistance services thanks to the large network of certified after-sale service centers.

Over 40 years of activity allow us to offer to our customers **innovative products and services.** The network of **After-sale service centers is available for specialized Installations, Assistance and Maintenance** all year round, even in high season.

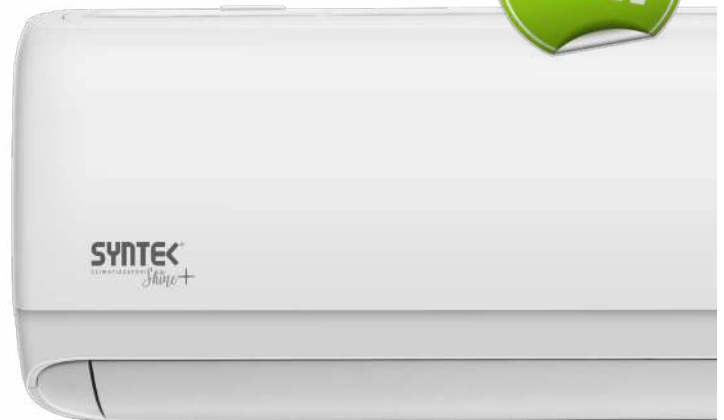
Thanks to the intervention of specialized technicians, owning the mandatory F-GAS license, we are able to offer a complete service of pre-seasonal maintenance solutions for air conditioners.





# AIR CONDITIONING

# Monosplit Syntek Shine + Wall Air conditioner



The new Syntek Shine+ air conditioner improves design and performance!  
**7 ventilation speeds** for better comfort and greater customization.  
 Standard **Wi-Fi** for remote control  
**Quiet mode** for maximum silence.  
 Connection for on-off **key system** with dedicated device for complete control of switching on and off.

## Model availability:

- 9.000 btu
- 12.000 btu
- 18.000 btu
- 24.000 btu



## Plus



**7 ventilation speeds for greater comfort**



**Standard Wi-Fi for remote control**



**Connection for on-off key system**




**Quiet mode for maximum silence**

Heating and Cooling	Automatic operation	Dry Mode	7 Speed ventilation	Turbo	I Feel	Sleep	Horizontal & Vertical flow	Self-Diagnostics
Wi-Fi	Customisable timer	Light	Self-Cleaning	Intelligent defrosting	Anti Cold air at heat start-up	Auto Restart	ON-OFF system	Quiet

## Monosplit Syntek Shine + Wall Air conditioner

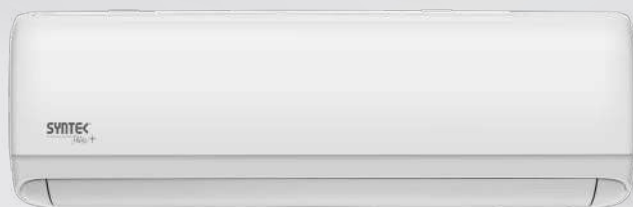


**Compatible**   
with systems  
of home automation!

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



Parete SKWI

## Multiple combinations:

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



	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
3 internal units	-	-	-	-	24 + 24
	-	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
4 internal units	-	-	-	-	12 + 12 + 12
	-	-	-	-	12 + 12 + 18
	-	-	-	-	12 + 12 + 24
	-	-	-	-	12 + 18 + 18
	-	-	-	9 + 9 + 9 + 9	9 + 9 + 9 + 9
	-	-	-	9 + 9 + 9 + 12	9 + 9 + 9 + 12
	-	-	-	-	9 + 9 + 9 + 18
	-	-	-	-	9 + 9 + 9 + 24
5 internal units	-	-	-	-	9 + 9 + 12 + 12
	-	-	-	-	9 + 9 + 12 + 18
	-	-	-	-	9 + 12 + 12 + 12
	-	-	-	-	9 + 12 + 12 + 18
	-	-	-	-	12 + 12 + 12 + 12
5 internal units	-	-	-	-	9 + 9 + 9 + 9 + 9
	-	-	-	-	9 + 9 + 9 + 9 + 12
	-	-	-	-	9 + 9 + 9 + 12 + 12

## Console FeelPlus+ Air conditioner

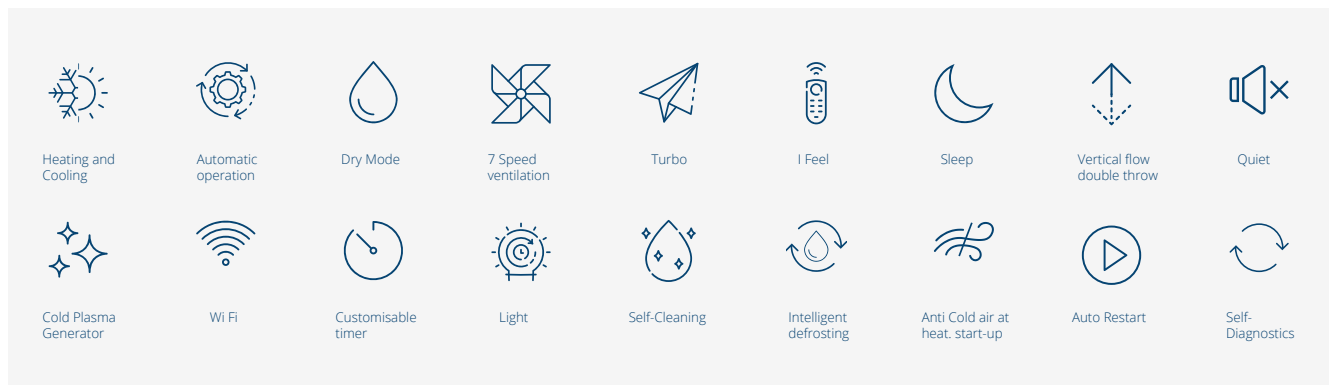
The FeelPlus+ line Console version is the ideal air-conditioning solution to guarantee **diffused, uniform distribution of air** inside rooms via upper and lower (floor) flow.

In addition to Wi-Fi as standard, the air conditioner **incorporates a Cold Plasma Generator**, a device that eliminates polluting particles using an emission of negative ions and simultaneously providing well-being for the body and mind.

The compact design also allows easy and versatile installation of the Console.



Model availability  
9.000, 12.000, 18.000 e 24.000 btu



















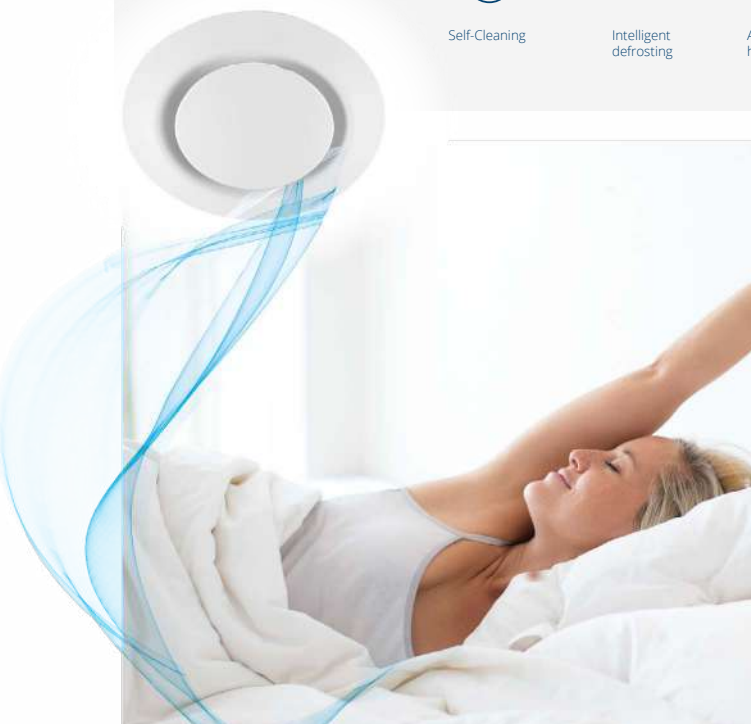


## Diffused Air conditioning

ECA Technology's DC Inverter diffused air air conditioner is designed to integrate perfectly into mobile homes and **uniformly spread the air** inside them. It is possible to **air condition from 1 to 5 rooms** making the holiday homes comfortable in every environment.



 Heating and Cooling	 Automatic operation	 Dry Mode	 5 Speed ventilation	 Turbo	 I Feel	 Sleep	 Wi-Fi Optional	 Room temperature control
 Self-Cleaning	 Intelligent defrosting	 Anti Cold air at heat. start-up	 Auto Restart	 Self-Diagnostics	 Quiet	 Timer		



Enjoy the **comfort** without seeing it

Disponibilità modelli

- 12.000 btu
- 18.000 btu
- 24.000 btu



**TOURIST STRUCTURE'S  
ENERGY SAVINGS**

# Climacard PRO System

The Climacard system was created to meet environmental sustainability goals and meet the energy-saving needs in tourist facilities. This device can be used by guests **to avoid waste, preventing the operation of air conditioning systems in the absence of guests.**

Each **Smartcard** is equipped with rechargeable time credits directly managed in a simple manner by reception staff. The card may be fully customized for individual tourist facilities; it is delivered to the guest who can air-condition the mobile home by inserting it into an easy-to-use reader.

The **Smartcard reader e Controller** controls the temperature of the room, makes the air conditioner use easier without the remote control, with simplicity and safety.

The correct and thoughtful use of the air conditioning system through this device will reduce maintenance costs and system technical service interventions.



**Plus:**

- ✓ 3.5" touch display
- ✓ Temp. range seasonal custom
- ✓ Retrofit ready
- ✓ Optional Hub Power Supply Board 
- ✓ Optional presence sensor



**New design!**  
Smartcard Reader and Controller

## 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

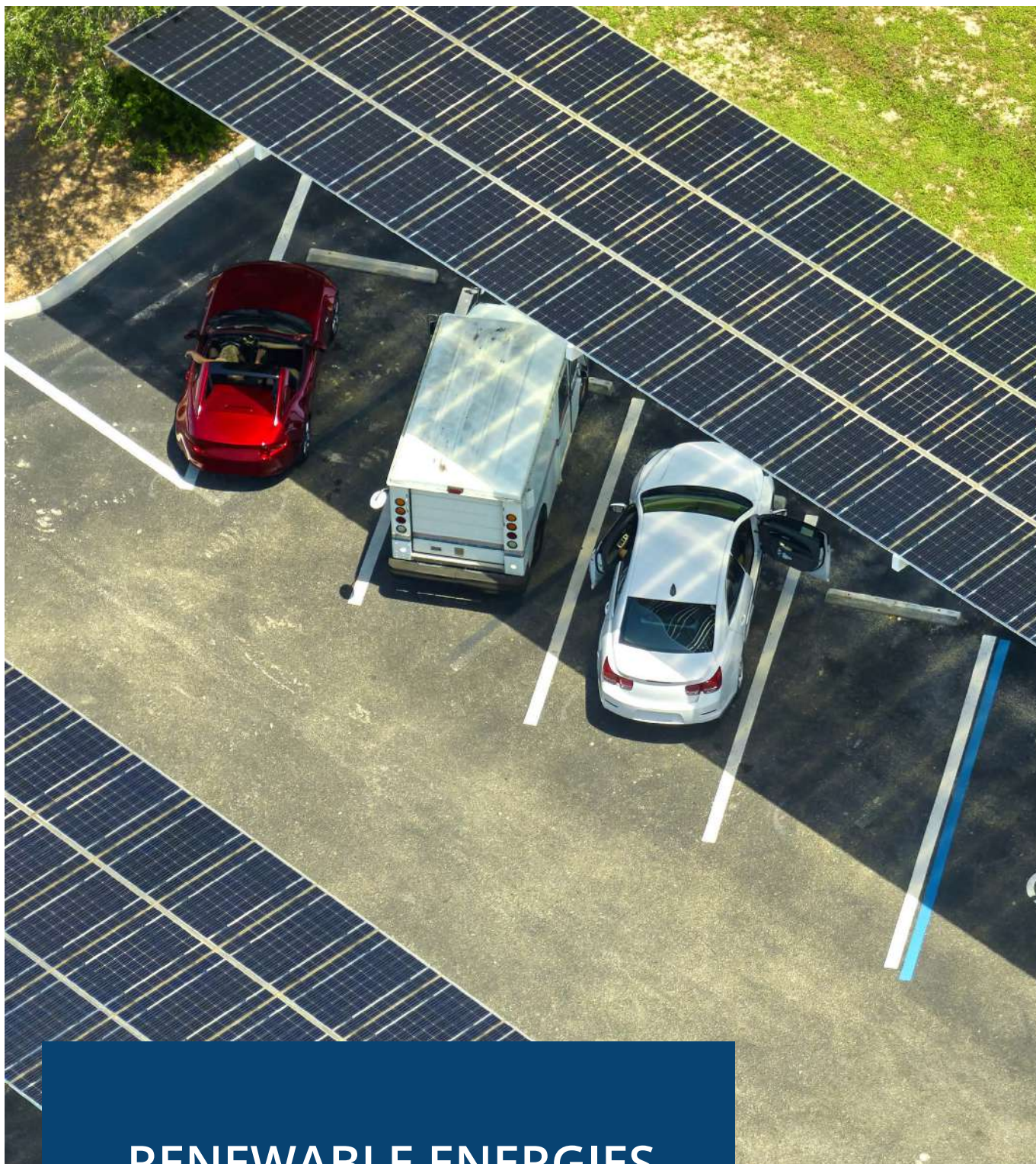


**TOTAL COST**  
**AIR CONDITIONING**  
**IN SEASON**

**€ 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 ENERGIES**

## Photovoltaic systems and shelters

The **photovoltaic shelter**, an excellent solution for the parking lots of tourist facilities, is easy to install, as it does not require building works 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 consultancy to guarantee efficiency in operation and optimal electrical performance.



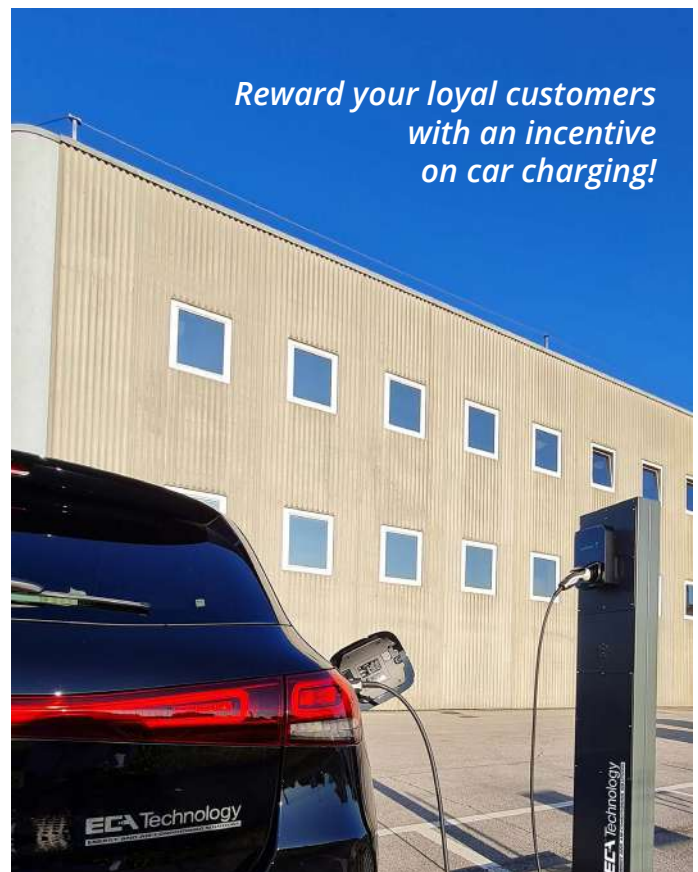
## Car charging stations

Increasingly simple solutions to intelligently manage the charging of electric cars.

Thanks to continuous technological innovation, homes, companies and accommodation facilities will benefit from solutions for **charging electric vehicles** that are easily installed and conveniently managed remotely.



*With RFID cards, payment for the customer is simplified!*



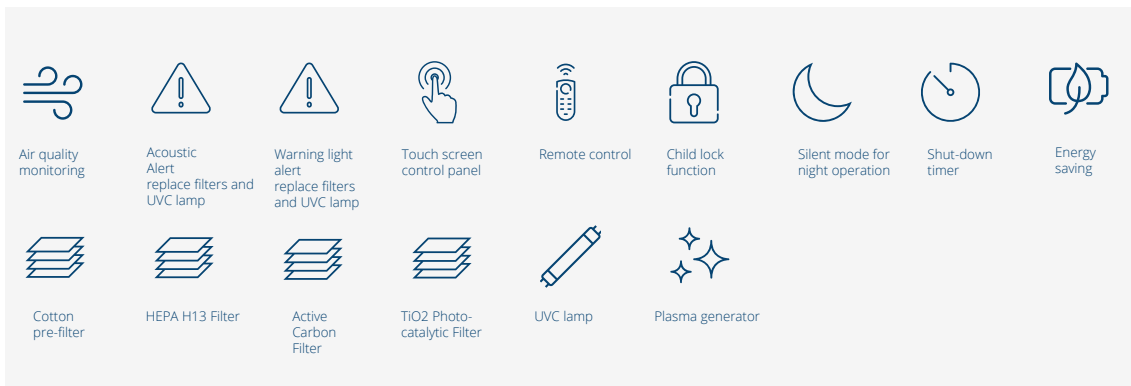
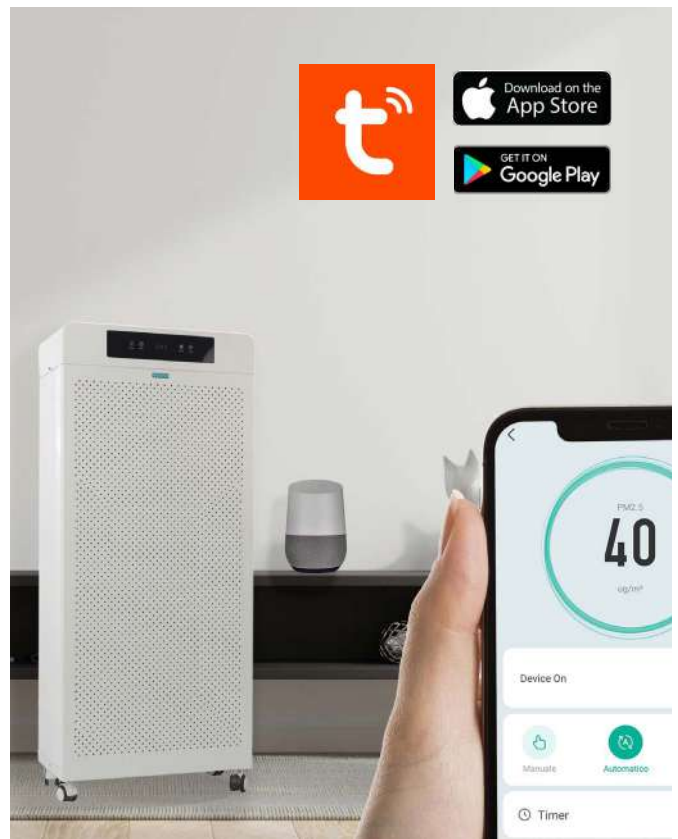
Epuro, the air sterilizer studied and designed specifically for the comfort and hygiene of environments dedicated to accommodation facilities.

A device created to improve the air in indoor environments, where most of the time is spent, such as restaurants, receptions, meeting rooms.



## AIR PURIFICATION

## E·puro Air purifiers

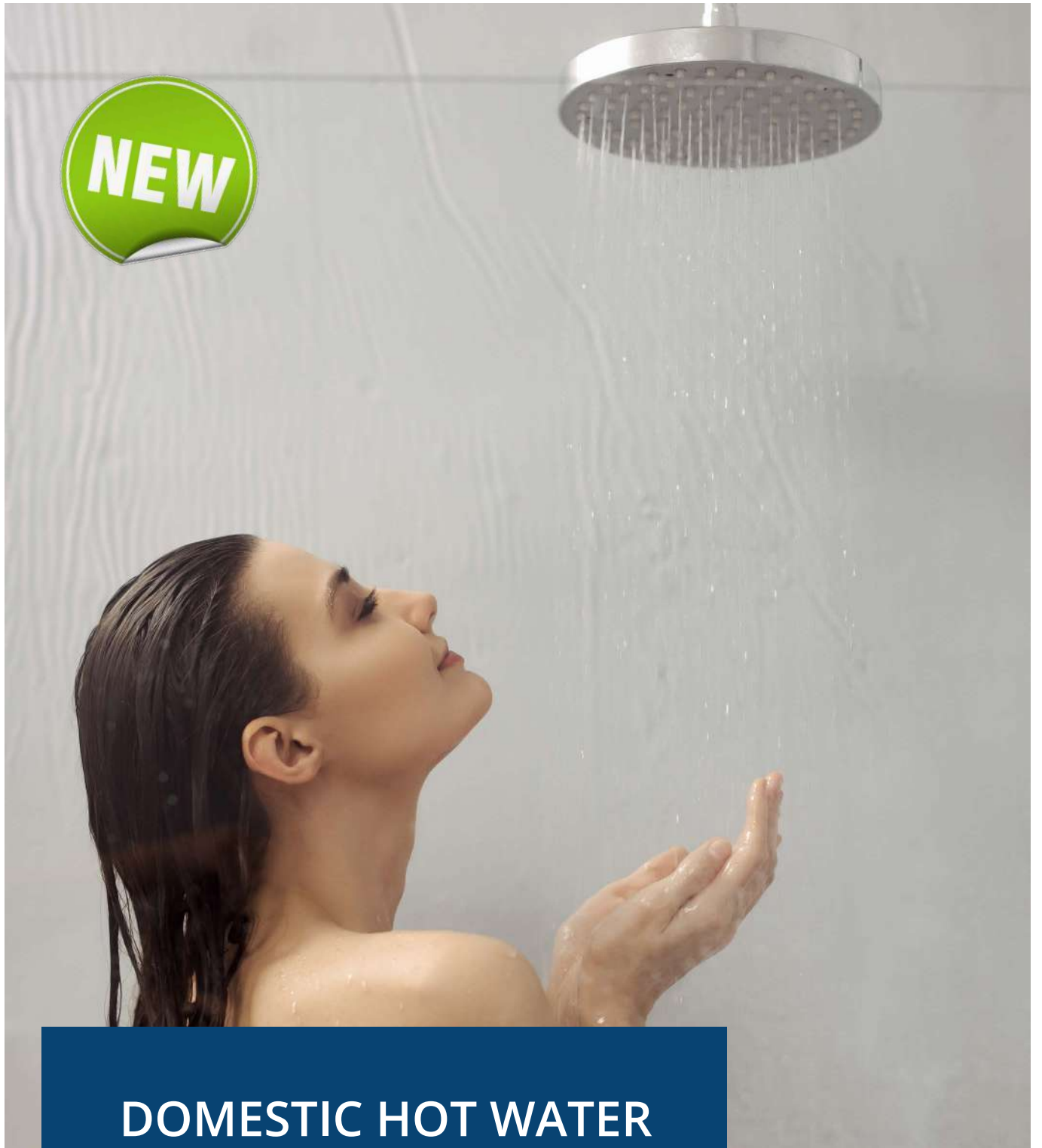


The device aspirates the air, **captures and filters out pollutants** such as fine dust (PM10 and PM2.5 from the outside pollution), formaldehyde, pollen, allergens, airborne organic compounds, cleaning product gases, odours and fumes using **4 levels of filtration**:

1. Cotton Pre-Filter
2. HEPA H13 Filter
3. Active Carbon Filter
4. TiO2 Photo-catalytic Filter

It then **neutralises ultra-fine particles** as well as Viruses, Moulds and Bacteria using a germicidal sterilising **UVC Lamp**.

Lastly, it **diffuses health-beneficial sterilised air** using an integrated **Plasma Generator**. This is activated when the UVC lamp is in operation and releases positive and negative ions into the air. By increasing the size of the polluting particles, these ions enable the purifier's filters to trap them and eliminate them more easily.



**DOMESTIC HOT WATER  
PRODUCTION**



# Heat pump water heater

The ECA Technology product evolution is updated with the new heat pump water heater that produces Domestic Hot Water (DHW) with maximum efficiency thanks to the rotary compressor with the new ecological gas R290 for the production of hot water up to 70°C with a capacity of 270 litres.

Advanced technology with the integrated control panel and WiFi connection allow complete management of settings, programming and diagnostics. Attractive pedestal design designed to be robust and long-lasting, our boiler is the ideal choice for those looking for reliability and performance.



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**



**Control Panel  
integrated or  
removable**



**ASSISTANCE  
AND MAINTENANCE**



## 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 pre-season maintenance solutions for air conditioners.



### 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 internal and external units
- Tablets for treating condensation
- 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](mailto:ricambi@ecatech.it)**



# 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.



## Consultation

professional consultation and direct relationship



## Products

that are reliable, spare parts that are always available



## Support

direct technical support



## Extensive network

of agencies and dealers

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CLIMATIZZATORI

*a brand of*

**ECA TECHNOLOGY SRL**

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**Air conditioning**  
**Energy management**  
**Renewable energy**  
**Air purification**  
**Domestic hot water production**  
**Assistance and maintenance**