



Technological solutions for tourism

CLIMACARD SYSTEM

Climacard System



DESCRIPTION

The Climacard system was created to meet **environmental sustainability** objectives and meet the **energy saving needs** in tourist facilities. It is in fact a device that can be used by guests that allows waste to be avoided by **preventing the operation of air conditioning systems in the absence of the user.**

Each Climacard is equipped with rechargeable time credits through direct and simple management from the reception. The card, fully customizable for each tourist facility, is given to the guest who can air-condition the mobile home by inserting it into a handy reader.

Easy Installation

The installation of the entire Climacard system is very simple and takes place simultaneously with the installation of the air conditioner. The Climacard system can also be installed on air conditioners already installed.

Durable air conditioning

All air conditioners are used much less than traditional systems, so their life is considerably extended.

Economic saving

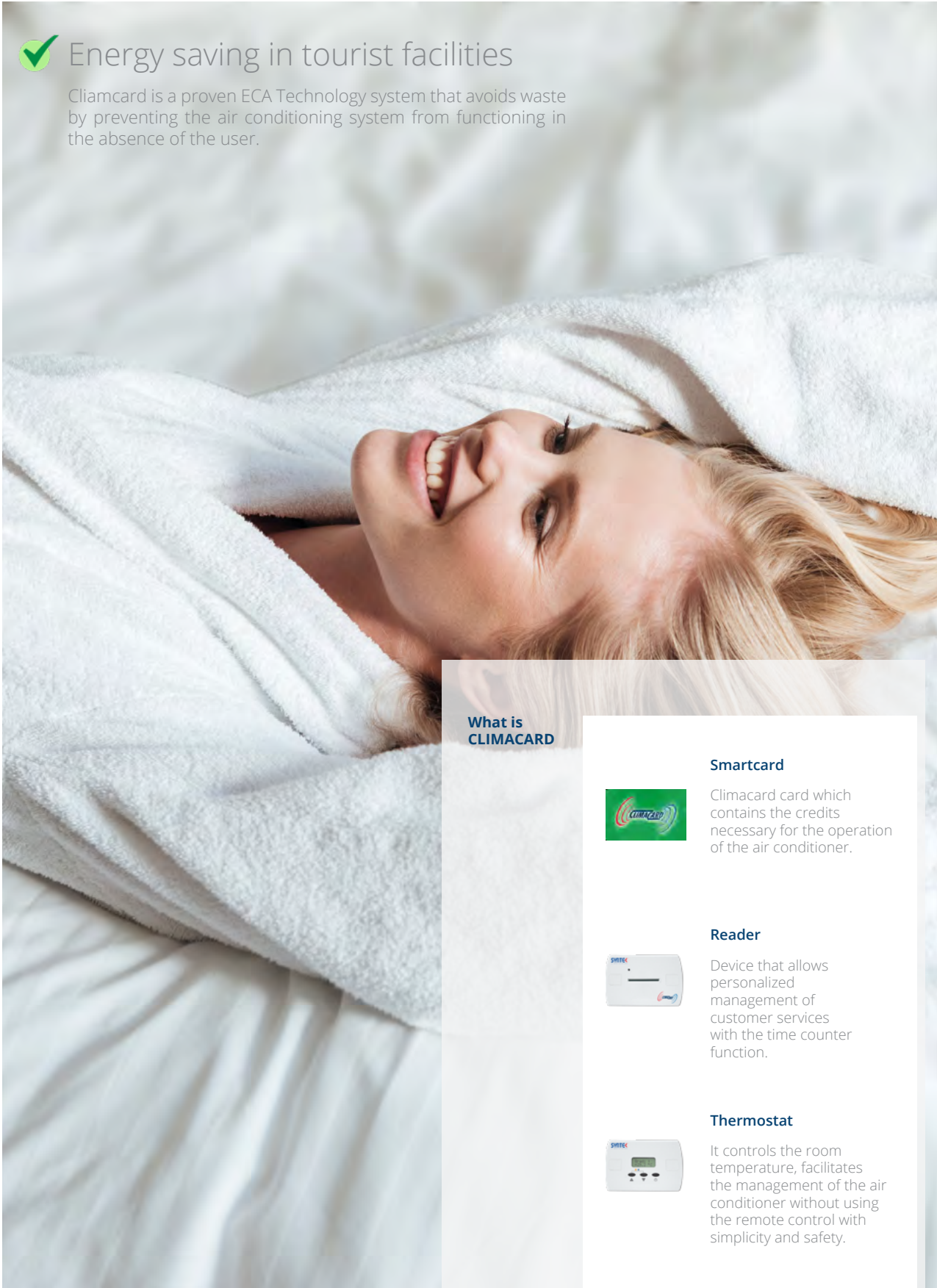
Energy consumption is even halved due to the reduction in the activity of air conditioners throughout the tourist facility.

Decrease in interventions

Combining Climacard with the air conditioner means that their life is extended by more than 50%. This involves the reduction of technical assistance interventions, especially in high season.

✓ Energy saving in tourist facilities

Climacard is a proven ECA Technology system that avoids waste by preventing the air conditioning system from functioning in the absence of the user.



What is CLIMACARD

Smartcard



Climacard card which contains the credits necessary for the operation of the air conditioner.

Reader



Device that allows personalized management of customer services with the time counter function.

Thermostat



It controls the room temperature, facilitates the management of the air conditioner without using the remote control with simplicity and safety.

Climacard Smart Management



Management of Climacard cards and supervision of installed equipment through intuitive software.

COMPLETE MANAGEMENT

The Climacard software, perfectly compatible with the systems of tourist facilities, allows you to customize smart cards to meet the needs of any user. Designed with a simple and quick to use interface, it generates credits that can then be used to air-condition the mobile home.

INSTALLATION COMPLETE

Climacard is an intelligent system, designed to integrate and work perfectly with the DC inverter air conditioners of the Syntek line. Efficiency is guaranteed by the fact that the technology used is specifically designed not to wear out the air conditioner but to preserve it over time.

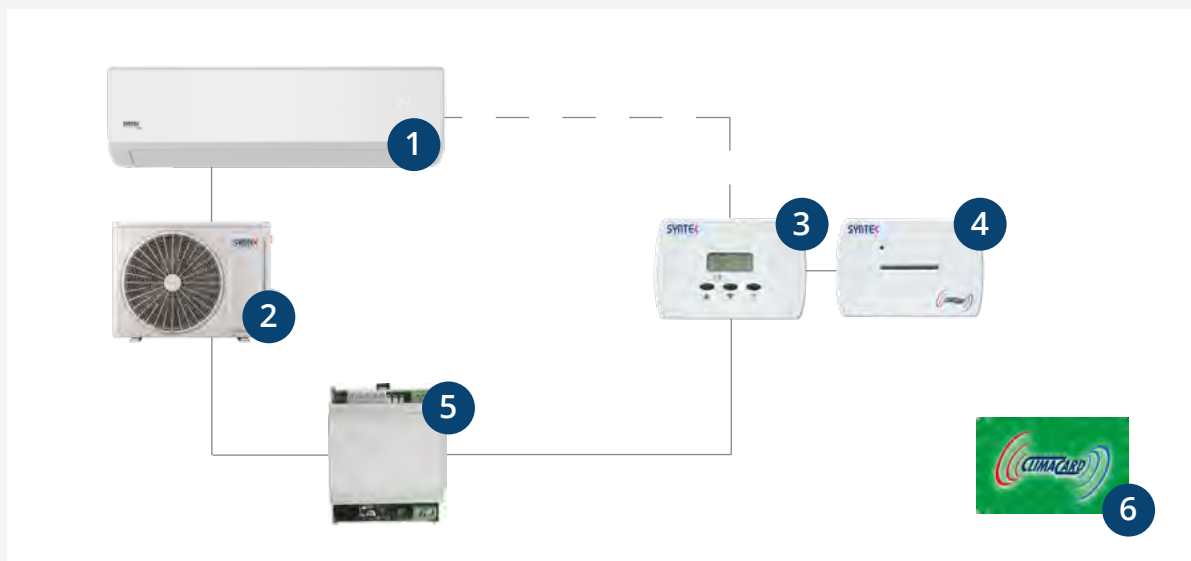


The Climacard model scheme

STANDARD INSTALLATION SCHEME OF CLIMACARD SYSTEM

LEGEND

- | | |
|--------------------|-------------------------------|
| 1 Internal Unit | 4 Climacard thermostat (opt.) |
| 2 Outdoor unit | 5 Power supply board |
| 3 Climacard reader | 6 Smartcard |



CLIMACARD SYSTEM: the characteristics

- Climate management;
- Management of internal mobile home electrical loads;
- Lower consumption and energy savings;
- Smart shutdown without blackout;
- Power supply suitable for installation on DIN bar;
- Reader compatible with 503 box;
- Available for all mono and multisplit models;

Green hospitality

The customer, increasingly committed to environmental issues, will benefit from a relaxing stay in the name of environmental sustainability. Maximum comfort and maximum respect for the environment thanks to careful energy management.



Comfort and Savings

Climacard System benefits

BENEFITS



Use of air conditioners reduced by 50%.



Extending the life of air conditioners by more than 50%



Economic savings thanks to the reduction of energy consumption.



Reduction of maintenance costs and technical assistance interventions



AIR CONDITIONERS

9000 btu inverter technology

CONSUMPTION

on average air conditioning

TOTAL CONSUMPTION

100 air conditioners per hour

AVERAGE

daily operation

DAYS

per season

TOTAL

consumption

Without Climacard With Climacard

100

100

650 w/h

650 w/h

65 kw/h

65 kw/h

16 ore

8 ore*

90

90

93.600 kW/h

46.800 kW/h

**AVERAGE
OPERATION
DAILY**

16 hours

8 hours

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

The complete system for tourist facilities

ECA Technology offers a complete system for tourist facilities starting from design support: a single point of contact able to guide the client in choosing the most suitable solutions.

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

Completely electric ideal structure



ECA Technology offers a complete system:



Air conditioning



Energy management of the structure



Photovoltaic and charging stations



Solar water heating



Air purifiers



Domestic hot water production



Assistance and maintenance 365 days



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.



Consulting

expert advice and direct relationship



Products

that are reliable, spare parts always available



Assistance

direct technical support



Extensive network

of agencies, dealers and technical centers

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un brand di

ECA TECHNOLOGY SRL

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On the occasion of the company's 40th anniversary, with the purchase of each ECA Technology * product, a tree will be planted with the aim of contributing to fine particles and CO2 reduction, increasing the biodiversity present in nature.

** Subject to restrictions*