



100 ECCELLENZE ITALIANE
Award for the 100 EXCELLENT ITALIAN Companies

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ave

**General
Catalogue
ENG
2022/23**



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COMPASSO D'ORO

Winner of
“Qualitec design award”

Top selection innovation
“Innovation design award”



DESIGN Index



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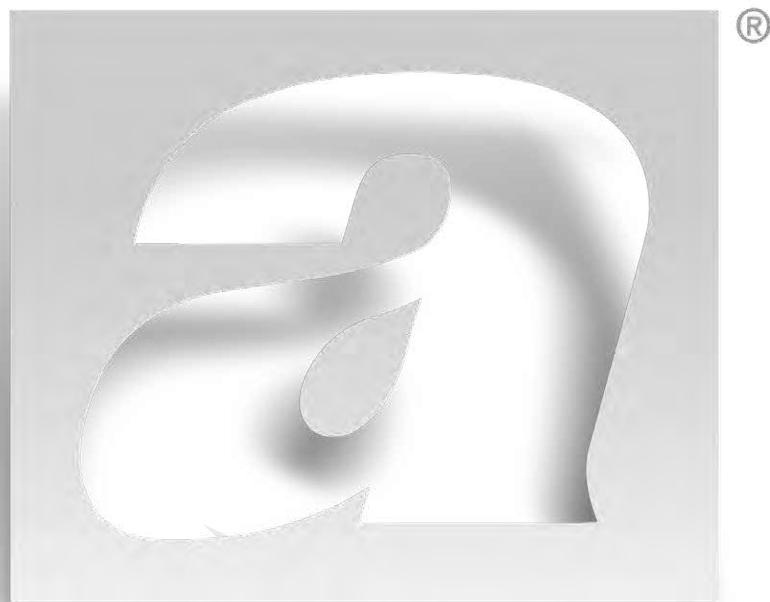
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GENERAL CATALOGUE

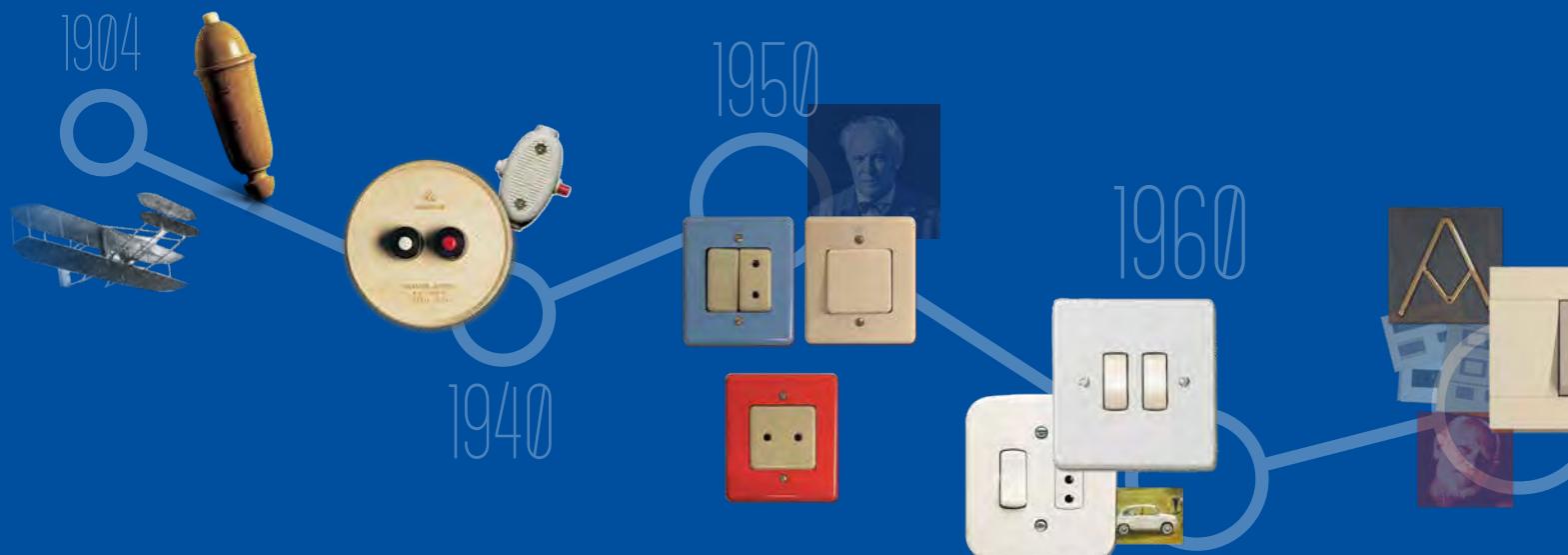
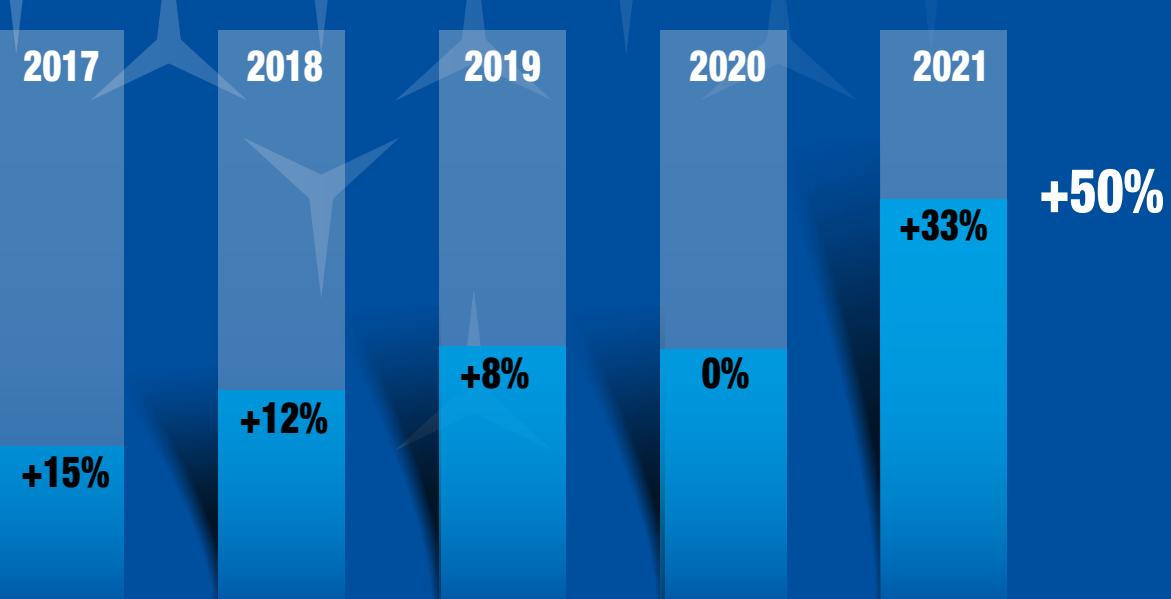
2022/23

ENG

About us

AVE S.p.A. is an Italian leader on the international scene of high quality electric and electronic equipment manufacturers. We believe that innovation is the keyword to dealing with change. To this end, we develop solutions for the electrical systems and home automation sector, combining design and technology to improve lifestyles and to guarantee the highest standards of system reliability and flexibility.

Sales Growth



A tradition of innovation

Established in 1904, AVE has always been a forerunner in adopting innovative solutions that continuously enhance its range of electrical and home automation products and systems. Design is the strong point of the entire production of AVE, a brand that symbolises the concept of "Made in Italy", and forms the added value on which the company has built its philosophy.



Our values

For over a century and through five generations, AVE has always put human relationships first, thus favouring interaction based on mutual trust and familiarity with our employees. Every aspect of our working style is marked by concrete partnerships with professionals in the electrical supply chain and a common commitment to ensuring the end client's complete satisfaction.



People

AVE dedicates the utmost attention to its human resources through ongoing, targeted and motivated training programmes. Our workforce comprises over 300 highly trained individuals, each with considerable experience in their field.



Green

AVE has developed and patented a series of products that make it possible to reduce the ecological impact of a building's electrical systems. Both the materials and the technological systems used help to save energy and materials, thus benefiting the environment.



Made in Italy

AVE aims for value and quality in its products by keeping its production lines in Italy. Choosing AVE means choosing all-Italian products offering the added prestige of innovative techniques and designs.



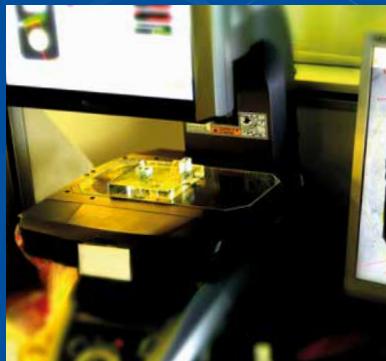
Code of ethics

Reliability, care, uprightness and respect are fundamental values for AVE and essential for doing business. We have decided to write our own Code of Ethics, which we commit to following every day so as to enhance the social responsibility of our company.



Quality

Our unwavering commitment to constant quality excellence is confirmed by the important quality marks and certifications obtained over time. Before leaving our factory, each item is subjected to strict quality controls. Moreover, we also run a functional control test on 100% of our switches.



Design

At AVE, design is synonymous with project quality, technology innovation, competence, professionalism and creative know-how. Several architects and designers have collaborated with AVE, including famous talents such as Giò Ponti, Andries Van Onck and Makio Hasuike. AVE has also received many prizes and awards, including the prestigious Compasso d'Oro Award.



Certifications

The meticulous attention dedicated to managing and controlling all company processes - from design and production, through to administration and logistics - has allowed us to obtain important international certifications and to adopt Certified Quality Systems (CQS) in compliance with the standard
UNI EN ISO 9001
UNI EN ISO 45001



Research and development

Every year, a significant part of our investments are destined to research and development program. Each AVE product is the result of the most advanced production technologies, solid sector-specific know-how, and concrete experience gained working alongside architects, technicians and installers.



Technology

Our internal production department turns out electronic SMD boards and deals with electro-mechanical and electronic assembly, both automated and otherwise. This department also shears metal components and uses (anthropomorphic robots for injection moulding). We have a cutting-edge tooling department for maintenance and for creating moulds, as well as an efficient quality department where tests are run with optical digital machines and various other advanced testing instruments.

AVE cooperates with a valuable international testing laboratory, Intek Spa

Logistics

AVE warehouses are managed with RFID technology, a winning choice.

Training

In addition to "standard" training programmes held at the company, AVE collaborates with electrical materials distributors to organise in-store training courses - regarding its product ranges with a high technological content - on the subject of home automation and access control systems for hotels.

Technical Assistance

AVE offers professional technical support in Italy and abroad, guaranteeing a high quality of service and offering specific expertise on Home Automation and Security systems.

5-Year warranty

AVE switches are covered by a 5-year warranty, another sign of the reliability of its products and the attention paid to its clients. In this way, AVE products are sure to satisfy every need, offering a guarantee of quality, design, safety, functionality and comfort.

Smart Home Automation

In a few years everything has become digital (TV, video, photographs, information, internet, etc.) and the infrastructures have become an integral part of this digitization through innovative technological systems (IoT, ICT).

The Home Automation is therefore the science that studies these technologists and helps to improve the quality of life.

A "smart home", therefore, is nothing more than a technologically equipped and optimized home to work also in "connected" mode, in order to improve the life of its tenants and reduce the energy consumption. Domina Smart IoT by AVE is the best system to manage homes: easy and intuitive to install and program, simple to use, expandable and modifiable at any time.

Domina Smart IoT is always available to the user through the elegant touch screen supervisors; thanks to the dedicated app, even when you are away from home, you can interact with the home automation system. The home you have always dreamed of is now a reality.

The AVE home automation range includes both devices with Avebus communication protocol and devices with KNX protocol.



The super bonus 110% opportunity

(applicable only in Italy)

The 110% Superbonus is made up of the Ecobonus (subsidy linked to energy efficiency) and from the Sismabonus (facilitation for the safety of buildings) and consists of a 110% tax deduction usable in 5 years, in three ways: tax deduction, discount on invoice or credit assignment

Advantages

- Support for construction: a “central” sector for the economy;
- Social support measure: allows everyone to access it, even without having to pay money and a regardless of the income bracket;
- Reduction of the energy consumption of homes: in compliance with the integrated national plan energy and climate that aims at zero emissions.

Beneficiaries

All individuals (outside the exercise of business, arts and professions): owners, bare owners, usufructuaries, tenants and their families. Also condos, the Autonomous public housing institutes (iacp), housing cooperatives with undivided ownership, non-profit organizations, amateur sports associations and clubs registered for work on changing rooms.





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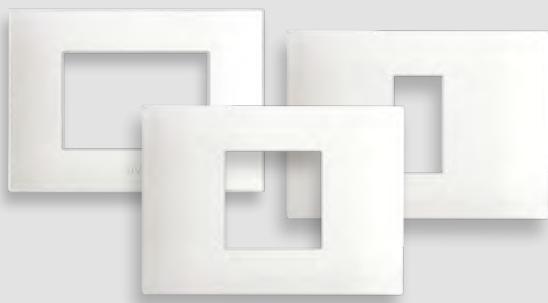
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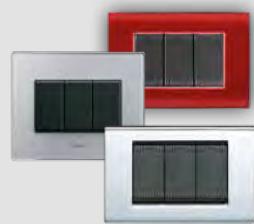
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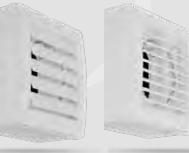
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Stand alone and On-Line systems with integration to fire detection system.

Troverai questi sistemi nei capitoli:

- Gestione alberghiera **pag. 570**
- Rivelazione incendio **pag. 598**

These systems are described in the following chapters:

- Hotel management systems **page 570**
- Fire detection systems **page 598**



Sistemi Antintrusione Anti-Intrusion Systems

Sistemi scalabili ed espandibili dal piccolo appartamento alla villa con integrazione domotica.

Scalable and expandable systems from the small apartment to the villa with home automation integration.

Troverai questi sistemi nei capitoli:

- Antintrusione **pag. 608**
- Domotica **pag. 416**

These systems are described in the following chapters:

- Anti-intrusion **page 608**
- Home automation **page 416**



Sistemi Antincendio Fire Detection Systems

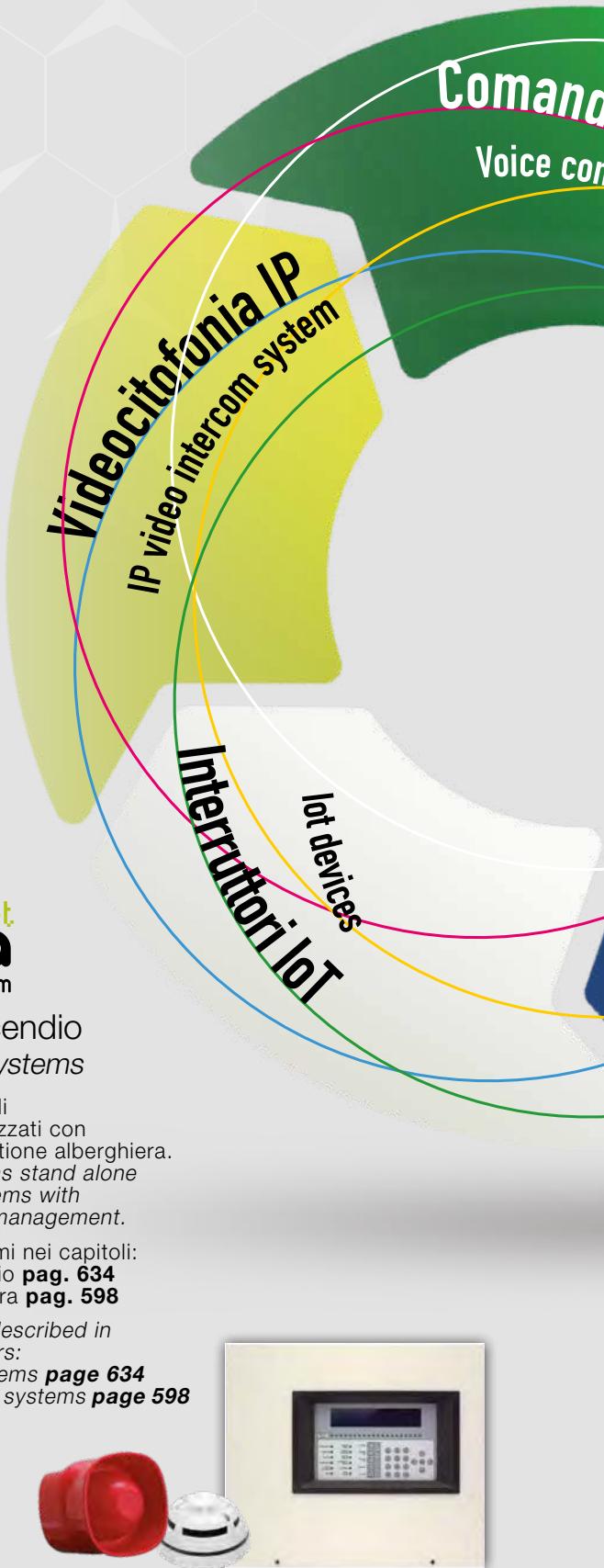
Sistemi convenzionali stand alone ed indirizzati con integrazione alla gestione alberghiera.
Conventional systems stand alone and addressed systems with integration to hotel management.

Troverai questi sistemi nei capitoli:

- Rivelazione incendio **pag. 634**
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These systems are described in the following chapters:

- Fire detection systems **page 634**
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Troverai questi sistemi nei capitoli:

- Serie civile connessa **pag. 426**
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These systems are described in the following chapters:

- Wiring accessories connecting **page 426**
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Sistemi di Chiamata Call Systems

Evoluzione domotica della chiamata per utilizzo residenziale e terziario.
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Troverai questi sistemi nei capitoli:

- Diffusione sonora **pag. 528**
- Domotica **pag. 442**

These systems are described in the following chapters:

- Sound diffusion system **page 528**
- Home automation **page 442**



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