Solutions for
RESIDENTIAL SETTINGS

GEWISS

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GEWISS

Development as a constant feature of management is the philosophy that has consistently guided the decisions made by GEWISS, from its establishment until today. From the very first day it was founded, the Company has been creating superb high-quality solutions. Over the years, this vocation has become part of a business model that is based above all on three key elements - continuous investment in research and development, staff training at every level, and the ongoing optimisation of production facilities.

This has enabled GEWISS to establish itself as a point of reference for the market in the production of **solutions and services for home & building automation, for the protection and distribution of energy, for electric mobility and for smart lighting.**

PEOPLE AT THE CENTRE OF A SMART LIFE

Smart Living is a concept reflecting the new GEWISS vision, a way to approach each aspect of everyday life in a smart, dynamic manner, founded upon the core values of sustainability and quality of life.

GEWISS complete, innovative system for home and building automation is technology-led, simple and intuitive, and within the reach of everyone. Design to work with the Internet of Things set up, it can also be perfectly integrated with all GEWISS devices.

Comfort. The ability to manage lighting, roller shutters and several scenarios, combined with an effective control system that covers various environmental parameters (temperature, humidity, air quality), enhances users' well-being.

Energy savings and sustainability. The advanced energy consumption management system continuously measures and monitors performance, and the use of LED lighting technologies for the various environments enables significant economic benefits to be achieved, as well as reducing environmental impact.

Safety. Full control over people and objects' safety is guaranteed by a burglar alarm system, several functions for managing technical alarms, and the electrical system's protection itself.

Supervision. Mobile devices (smartphones and tablets) can also be used to control the home remotely, through a multi-protocol gateway based on the Cloud platform.

This Cloud-based technology offers a variety of different advantages, from simplified device syncing to encrypted data security.

All of the available solutions also come with standard technologies, such as Internet Protocol and KNX for wired solutions and Zigbee® for wireless solutions.

90 PV
Photovoltaic

JOINON
Electrical vehicle charging units

Domocenter
Flush-mounting columns for distribution, domotics and data systems

Chorus
Wireless controls

Trilight
Lighting devices for parks and gardens

ReStart
Automatic reclosing devices

Surge protective devices

Smart [3]
LED watertight luminaires

Zigbee
Movement sensors

Thermo ICE
Flush-mounting thermostat

Supervision

Chorus
Ice touch

SUPERVISION

APP

SMART GATEWAY

SUPERVISION WITH NEW APP AND CLOUD

New GEWISS solution for building management, control and supervision comes in the form of an app, available or smartphone and tablet (Android and iOS) and for PC (Windows 10). The hardware of the system is a multi-protocol gateway with KNX, Zigbee®, WiFi and LAN interfaces, which guarantees functional interoperability between devices with different communication protocols (for example, between KNX and Zigbee®). The gateway also enables the system and the automated functions to be managed through the Cloud, even when the app is not active.

The simple and intuitive interface allows lighting devices, roller shutters and blinds to be controlled, with the option to configure and run scenarios, adjust the temperature and humidity in each room, monitor energy consumption, manage the burglar alarm and technical alarm systems, view images from video cameras and much more besides.

WIRELESS RENOVATIONS

SMART SOCKET-OUTLET   MOTION SENSOR   2-CHANNEL COMMAND

WIRELESS SOLUTIONS zigbee

GEWISS has developed a new family of devices for wireless command and control. Based on Zigbee® standards and technology, they can be fully integrated with GEWISS domotic solutions. The overall smart system can meet the needs of an extensive range of installation contexts, including renovation projects and plant modernisation. The product offer consists of: commands and actuators for both local and remote control (via the dedicated app) of lighting systems, general loads, roller shutters; smart plugs for the measurement and management of loads; a wide variety of surface and floor-mounted sensors for smoke, water leaks, movement, doors and windows opening detection.

Zigbee® is a digital protocol based on the IEEE 802.15.4 standard, and used for the communication between very low-power devices. It offers a range of advantages, including secure transmission of information (encrypted data) and network reliability, that ensures connectivity between all devices (mesh network where each node retransmits the information).

COMFORT

ICE TOUCH KNX
PUSH-BUTTON
PANEL

KNX PUSH-
BUTTON PANEL

THERMO ICE KNX
THERMO ICE WIFI

iF
DESIGN
AWARD
2016

THERMO ICE

Thermo ICE allows up to 30 energy savings. End-users can control their home temperature from anywhere, making the living space more comfortable at any time of the day and in every season, without energy waste.

Thermo ICE full-glass plate is available in white, black and titanium colours, with touch controls, RGB circular touch slider and white LED rear projection display. Its refined design, combining modernity and technology, has been acknowledged internationally through the prestigious IF Design prize won in the Building Automation category in 2016.

A WiFi version is also available for traditional and already existing systems, and can be managed quickly and intuitively via the exclusive Thermo ICE app for smartphone and tablet (iOS and Android).

CONTROL PUSH-BUTTON PANELS

GEWISS offers an extensive range of elegant command devices: KNX push-button panels (with interchangeable buttons and luminous symbols from 4 up to 6 independent channels), and ICE Touch KNX push-button panels (with interchangeable symbols and RGB backlighting).

These push-button panels (available in white, black and titanium) can also become overall command devices to manage lights, curtains, rolling shutters, blinds and entire domotic scenarios with a very simple gesture. Finally, the touch versions offer a completely new experience, adapting the house to your needs at the touch of a finger.

SAFETY

RESTART WIFI   SURGE PROTECTIVE   WATER SENSOR
DEVICE

RESTART AUTOTEST

ReStart Autotest devices reactivate the system in ten seconds, having first checked that no faults are present.. They perform a periodic test on the efficiency of the residual current protection (every 28 days), so that no manual intervention is required.
By means of a Wi-Fi interface, Autotest can be connected to the Internet providing information regarding the system status at all times. Moreover, GEWISS app enables users to monitor the status of the residual current device in real time, also performing self-diagnostics test remotely.

SURGE PROTECTIVE DEVICES

Overvoltage of atmospheric origin is the main cause of failure of all of the electronic devices connected to the system. The most dangerous overvoltages come from direct lightning strikes: lightning creates peaks of current, which in turn generate overvoltage in the electrical energy distribution networks, risking to both harm people and demage systems and structures. To avoid this danger, guaranteeing secure protection of the entire electrical system - even the most sensitive equipment, GEWISS offers the LST family of surge protective devices.

TECHNICAL ALARMS FOR GAS AND WATER LEAKS

The gas and anti-flooding detectors improve the safety in residential settings, through constant monitoring of any liquid leakage. The first ones check for the presence of dangerous substances such as methane and LPG and command the shut-off of the central gas valve in case of leak; the second ones assess liquids' presence through one or more sensors positioned in the home and wirelessly connected to Zigbee® actuators, which can subsequenlty intercept the water valve.

ENERGY SAVING
AND SUSTAINABILITY

SINGLE-PHASE METER

JOINON HOME

SMART [3]

ENERGY METERS

GEWISS offers a family of digital single-phase energy meters for measuring active energy and power (both delivered and absorbed), along with other network parameters (voltage, current, power factor and frequency). These measurements enable the domotic supervision system to detect and display electricity consumption trends in the home, pinpointing the areas of greater or lesser energy savings. The energy meters are also available in a three-phase version, in compliance with the MID directive.

JOINON HOME

The JOINON HOME charging units are designed for everyday use, and for longer periods of parking, in residential settings. The columns have a maximum nominal power of 4.6 kW and are programmable by setting the charging start time and the most appropriate power value. They come with both Type 1 and Type 2 connectors and can recharge any type of car currently on the market.

These products are characterised by three key factors - low energy consumption, a clear indication of the charge level via multicolour LEDs and uninterrupted service, when the coupling with ReStart device. This automatic reclosing devices patented by GEWISS restore the current in case of untimely tripping of the residual current device, after checking there are no system faults.

SMART [3]

Smart [3], the LED watertight luminaires featuring a compact and elegant design, ensure excellent performance and high resistance to external agents, thanks to their IP protection degree. The range can suit any application environment, enabling quick and easy installation with reduced maintenance costs. GEWISS devices guarantee high visual comfort and an average reduction of 50% in energy consumption if compared to traditional devices, Moreover, they offer an outstanding performance (up to 120 lumens/W). The dimming option (DALI, 1-10V) contributes significantly to energy efficiency in new and renovated buildings.

THE HEART
OF SMART HOME

DOMO CENTER

reddot award 2016

DESIGN PLUS
powered by: light+building

DOMO CENTER

Domo Center enhances the value of domotic systems, transforming them into furnishing accessories: a modern design, to inspire you while meeting your highest needs and expectations. This GEWISS central system column is characterised by minimalist, elegant lines when surface-mounted, with limited protrusion and the option of customising the finishes, materials and colours. The suspended position of the product (above the ground and below the ceiling) provides a sense of lightness, enabling it to fit perfectly in many contexts. These aesthetic qualities have earned Domo Center the prestigious, international RED DOT DESIGN AWARD.

CHORUS. Y E S !

SIX SHAPES TO MAKE YOUR HOME

YOUNG ELEGANT SMART

SCALABILITY

For round/square box

LUX INTERNATIONAL

ONE INTERNATIONAL

GEO INTERNATIONAL

For rectangular box

ONE

GEO

ART

LUX

ICE

KNX ICE TOUCH

CHORUS wiring devices by GEWISS can help you express your style and character. Are you looking for essential, smooth lines for a YOUNG house? ONE and GEO are the answer. Would you prefer a pretty ELEGANT home? Choose the refined finishing and details of LUX and ART. Do you want to give a SMART touch to your home and make it naturally hi-tech? GEWISS has designed ICE and ICE Touch for you.
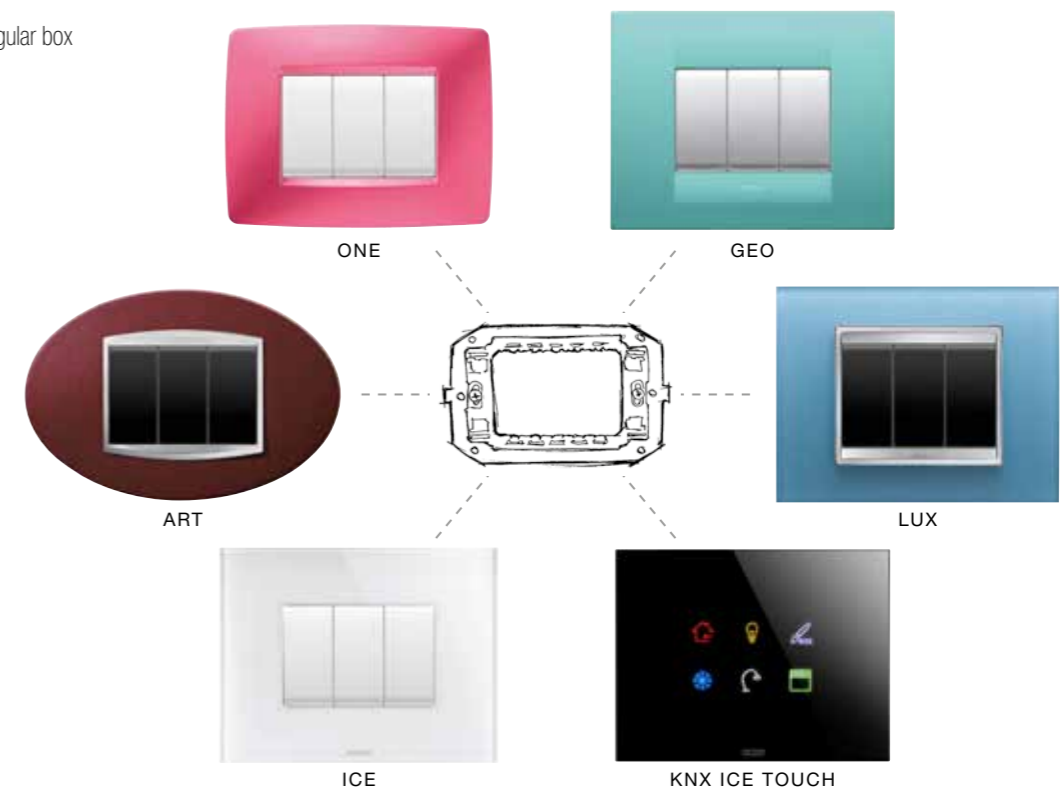
SIX different shapes, one goal: satisfying every need and taste. Above all, yours.

With CHORUS, you can choose among more than 70 combinations of colours, materials, finishes and shapes, using the same frame. A perfect mix of technology, elegance and performance to satisfy every taste and requirement, regardless of the chosen and registered configuration.

CHORUS Y**E**S! BE YOUNG

ONE INTERNATIONAL

ONE
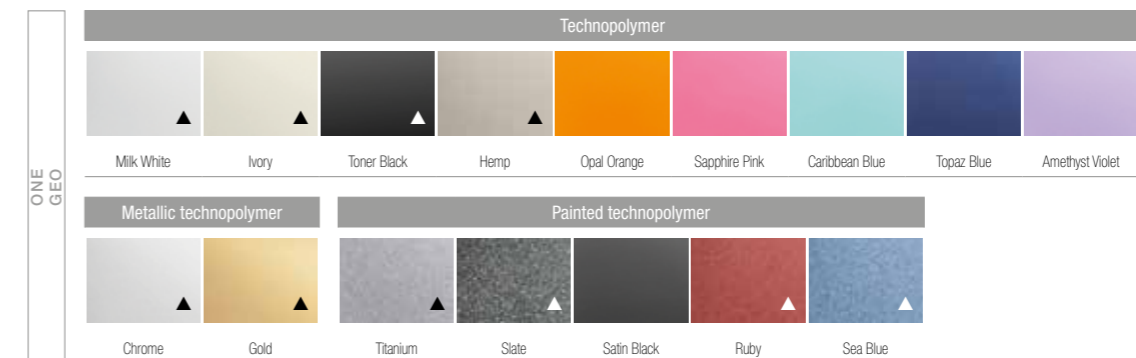
GEO

GEO INTERNATIONAL

ONE AND ONE INTERNATIONAL

With an informal look yet a classic shape, ONE is CHORUS line of wiring devices for whom wish to furnish their home in the name of simplicity. ONE understated and discreet design can enhance any space, providing harmony and aesthetic consistency across different rooms. Available in sixteen different colours, ONE offers various possibilities to satisfy every whim. Finally, it is available in versions for round/square boxes (with modularity from 1 to 4 gangs) and in versions for rectangular boxes (with modularity from 1 to 6 gangs and from 4+4 to 6+6 gangs).

GEO AND GEO INTERNATIONAL

GEO plates seamlessly integrates into any space with simplicity and style thanks to their essential and regular lines. Its materials and colours contribute to creating long-lasting harmony. Manufactured in technopolymer, GEO line is resistant to impacts and wear and tear resulting from daily use. Its simple and light shapes together with its reduced thickness enable very little protrusion from the walls. Available in sixteen different colours, GEO is a young, informal fitting that channels a minimalist style in any type of environment. Available in versions for round/square boxes (with modularity from 1 to 3 gangs) and in versions for rectangular boxes (with modularity from 1 to 6 gangs).

ONE GEO	Technopolymer								
	Milk White ▲	Ivory ▲	Toner Black ▲	Hemp ▲	Opal Orange	Sapphire Pink	Caribbean Blue	Topaz Blue	Amethyst Violet
	Metallic technopolymer		Painted technopolymer						
	Chrome ▲	Gold ▲	Titanium ▲	Slate ▲	Satin Black ▲	Ruby ▲	Sea Blue ▲		

▲ Colours/ finishes also available for International versions

CHORUS Y**E**S! BE **ELEGANT**

LUX

LUX INTERNATIONAL

ART

LUX AND LUX INTERNATIONAL

LUX plates feature refined modern lines, matching modern high-tech spirit with the sophistication and elegance of tradition. The standard technopolymer plates' range is now extended to high-end versions in luxury materials such as wood, leather, glass, metal (also monochrome) and stainless steel. The range available in versions for round/square boxes (with modularity from 1 to 4 gangs) and in versions for rectangular boxes (with modularity from 1 to 6 gangs).

ART

With its futuristic design and innovative materials, ART is an extremely original and creative line of plates with an oval shape, which furnish and embellish all spaces on their own. The oval shape, chromed frame and outsized dimensions make of this plate the absolute star in any type of environment. ART is available in technopolymer and technostone or in exclusive natural material versions: wood, leather and glass. A natural beauty that can lend its warmth to any room in your home. The range is available in versions for rectangular boxes, with 2 up to 4 gangs.

LUX

Technopolymer		Painted technopolymer		Metallic technopolymer		Wood		
Milk White	Toner Black	Titanium	Slate	Chrome	Gold	Maple	Wengue	Cherry

Leather			Glass			Stainless steel	Technostone*		
Black	White	Ruby	Ice	Aquamarine	Ochre	Brushed stainless steel	Lava	Sand	Moon

Metal						Monochrome metal			
Glamour red	Brushed aluminium	Gunbarrel Grey	Chic Blue	Pearly bronze	Oxidised finish	White	Black	Aluminium	Titanium

ART

Technopolymer						Leather
Milk White	Toner Black	Titanium	Slate	Chrome	Gold	Ruby

▲   Colours/ finishes also available for International versions

*   Finishes available only for International markets

CHORUS YES! BE SMART

KNX ICE TOUCH

ICE

ICE

ICE glass plates meet the most sophisticated technological and design requirements and are at the cutting edge of lighting devices. Available in three different colours (white, black and titanium), ICE can accommodate all modular devices of the Chorus range. Commands, systems for power withdrawal, protection and signalling, comfort, climate control and technical alarms: ICE can meet the requirements of any environment. Available in 3- or 4-gang modular versions, the ICE line plates combine the luxurious purity of glass with the discreet elegance of conventional commands.

ICE TOUCH KNX

With ICE Touch KNX glass plates, luxury meets technology. Thanks to the combination of refined glass finishes with innovative Touch command devices, your home responds to your every gesture with a simple touch of your finger. The purity of white, the rationality of titanium and the elegance of black are complemented by refined luminous symbols that identify the button keys selected, enhancing the plate in its most essential form. The innovative Touch command devices transform the lighting device into a multi-sensory experience.

ICE	Glass		
	White	Black	Titanium

ICE TOUCH KNX	Glass		
	White	Black	Titanium

COMMAND PUSH-BUTTONS

Conventional push-button

Electronic push-button

Touch push-button

ICE Touch KNX plate

Glossy White

Painted Titanium

Satin Black

Brilliant Ivory

To meet any design and functional requirement, commands are available in various version and colours. Conventional, electronic or touch commands: a complete range with a combining high technology and aesthetics to complement the electrical system with the style of interior design. A shiny and versatile Glossy White that repels dust; a modern and elegant Satin Black; a refined and exclusive Painted Titanium; a Brilliant Ivory giving an exotic touch to the home. Four colours that reflect the taste and the personality of each user and enable colour combinations that are in tune with any interior.

MODULARITY

The possibility of combining button keys with ½ , 1, 2 and 3-modules enable users to rationalise the number of buttons and optimise space depending on requirements. The 2- and 3-module devices ensure more comfortable operation and a more rapid localisation of the push-button, whilst the ½ module - exclusive to Chorus - supports optimal use of a small surface.

ACCESSORIES

USB charging

Signal take-off

Technical alarms

Safety

Power supply with double
USB output, 2.1A

HDMI connector, RCA socket-
outlet

Gas detector

Autonomous
emergency lamp

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