SMART INTERIORS **ekinex**

Smart Home

When technology makes life easier and design makes it more enjoyable.

We build devices that make simpler gestures of everyday life. Our scenario is the world: homes, offices, public buildings, schools, hospitals, industries. Our concept of home automation is supported and made possible by the KNX standard, which allows the decentralized and automated management of technological systems of all types and sizes. We exploit the potential of the KNX system to ensure high quality standards for a project that we called eKiNeX. We increase comfort, we reduce energy consumption, we raise the long-term value of a building, we coordinate systems, we manage safety.

The products of the Ekinex® line are developed and produced in Italy. Thanks to a qualified and competent team, Ekinex® has created a product that embodies the essence of Made in Italy design, attention to detail, cutting-edge technology and innovation. Designed for a global market, the Ekinex® products are the expression of the new Italian tradition that combines attention to craftsmanship in the manufacture of the product and high levels of technology. Ekinex® promotes the idea of an Italian design that is not a mere aesthetic exercise, but includes, as basic elements, user friendliness, immediate understanding of the function and balanced and intelligent application of technology. Technology makes life easier, design makes it more enjoyable.

INDEX

20venti Deep
WALL-MOUNTING DEVICES

Intuition, flexibility and continuous growth.

20venti series in its Deep version represents an evolution of the compact and essential design of 71 series, enriched with new features that facilitate the recognition of functions from the first use. The materials used are plastic, metal and the nanotechnological Fenix NTM®.

20venti/Deep collection in white Malè colour (FBM) and black (GAE) colour

30 x 60 mm

45 x 45
55 x 55
60 x 60
mm

68 x 45
60 x 60
mm

45 x 45
55 x 55
60 x 60
mm

45 x 45
55 x 55
60 x 60
mm

E20 - 8-fold pushbutton and room thermostat - Deep plate.
8 rectangular horizontal rockers: finishing plastic, black colour.
Plate: white Malè colour, RGB LED. Dimensions: mm 87 x 87 x 9

E20 - 4-fold pushbutton and room thermostat - Deep plate.
4 rectangular horizontal rockers: finishing plastic, black colour.
Plate: white Malè colour, RGB LED. Dimensions: mm 87 x 87 x 9

E20 - 8-fold pushbutton and room thermostat - Deep double plate.
8 rectangular horizontal rockers: finishing plastic, black colour. Double plate: white Malè colour,
RGB LED. Dimensions: mm 158 x 87 x 9 - Windows: mm 60 x 60 (1) - mm 55 x 55 (1)
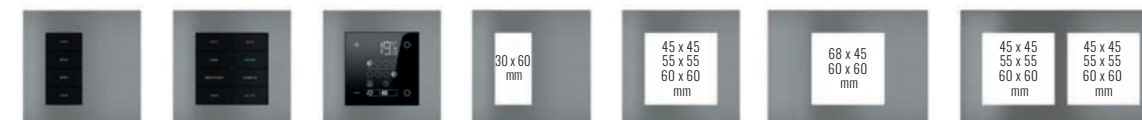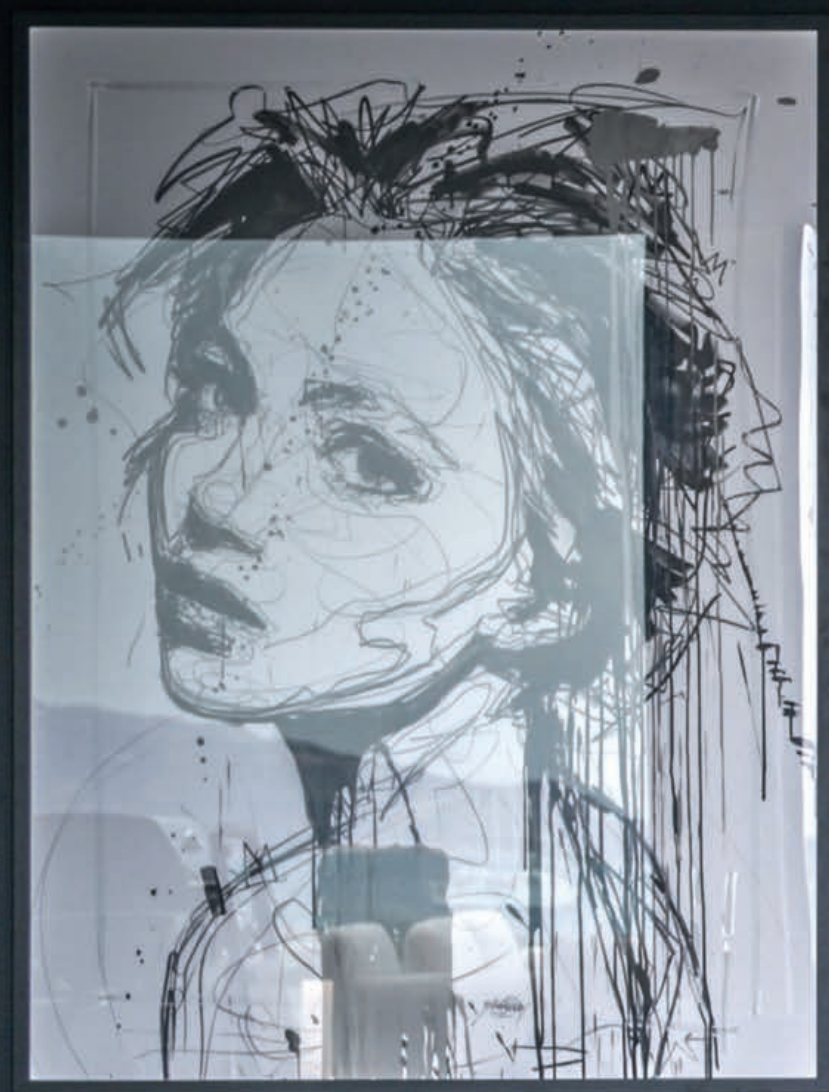
20venti Surface

WALL-MOUNTING DEVICES

Essentiality and functionality in a single product.

20venti series represents an evolution of the compact and essential design of 71 series but is enriched with new features that make it easier to recognize the functions of the keyboard from the first use. KNX technology combined with a range of metal and Fenix NTM® finishes make the Surface 20venti series a contemporary proposal that finds its place in home, office and hotel settings.

20venti/Surface collection in titanium (GBS) and black (GAE) colour

| 30 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 68 x 45 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm |

E20 - 8-fold pushbutton and room thermostat - Surface plate.
8 rectangular horizontal rockers: finishing plastic, black colour.
Plate: titanium colour, RGB LED. Dimensions: mm 98 x 98 x 3

E20 - 4-fold pushbutton and room thermostat - Surface plate.
4 rectangular horizontal rockers: finishing plastic, black colour.
Plate: titanium colour, RGB LED. Dimensions: mm 98 x 98 x 3

E20 - 8-fold pushbutton and room thermostat - Surface double plate.
8 rectangular horizontal rockers: finishing plastic, black colour. Double plate: titanium colour,
RGB LED. Dimensions: mm 168 x 98 x 3 - Windows: mm 60 x 60 (1) - mm 55 x 55 (1)
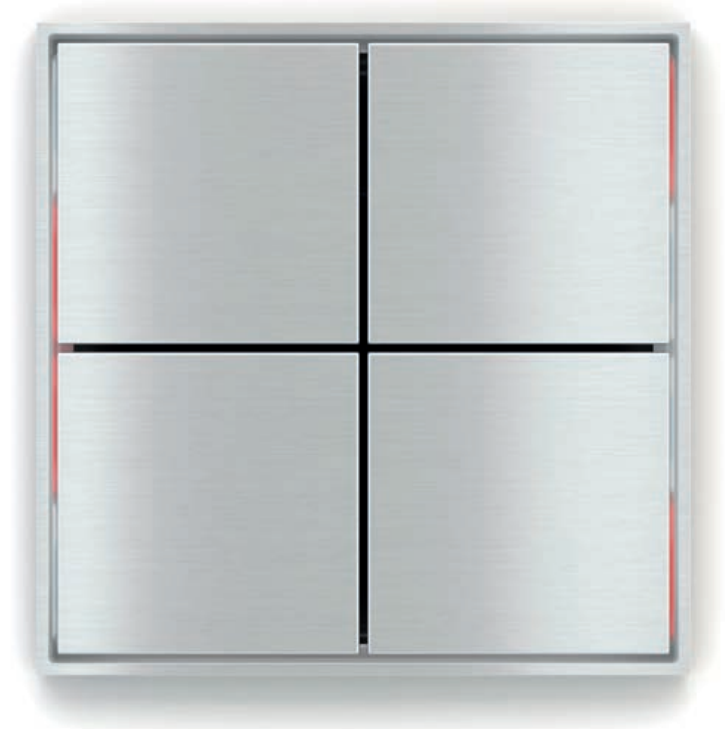
FF Form

WALL-MOUNTING DEVICES

Simple and linear. An essential form that suggests an idea of reliability and rigour.

The line Form of the FF series has a plastic or metal range of pushbuttons, touch-displays, plates for sockets and integrated LEDs with adjustable light intensity in blue/green or white/red colour combinations. The different finishes can be freely combined with each other.
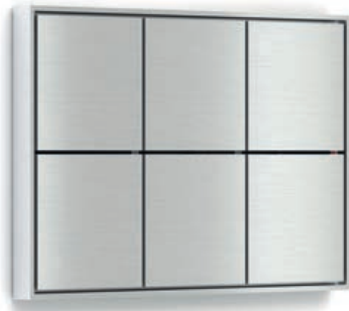
FF/Form collection in aluminium colour (GBQ)

45 x 45
55 x 55
60 x 60
mm

68 x 45
60 x 60
mm

45 x 45
55 x 55
60 x 60
mm

45 x 45
55 x 55
60 x 60
mm

ED2 - 4-fold pushbutton and room thermostat - 4 rectangular horizontal rockers.
Finishing brushed metal, aluminium colour, red/white LED.
Dimensions: mm 86 x 86 x 8

EH2 - 6-fold pushbutton - 6 square rockers.
Finishing brushed metal, aluminium colour, red/white LED.
Dimensions: mm 126 x 86 x 8

EF2 - Touch&See display with 2-fold pushbutton.
Finishing brushed metal, aluminium colour, red/white LED.
Dimensions: mm 126 x 86 x 8

FF Flank

Minimal and rigorous. The simplicity of the shapes makes it adaptable to any setting.

Distinguishable by its characteristic side edges, the Flank line of the FF series has plastic or metal pushbuttons, thermostats and plates for sockets in many colours, which can be freely combined according to your taste and needs.

FF/Flank collection in nickel colour (GBR)

ED2 - 4-fold pushbutton and room thermostat - 4 square rockers.
Finishing brushed metal, nickel colour, red/white LED.
Dimensions: mm 94 x 86 x 8

EQ2 - room temperature controller.
Finishing brushed metal, nickel colour, red/white LED.
Dimensions: mm 94 x 86 x 8

EC2 - Touch&See display.
Finishing brushed metal, nickel colour.
Dimensions: mm 94 x 86 x 8
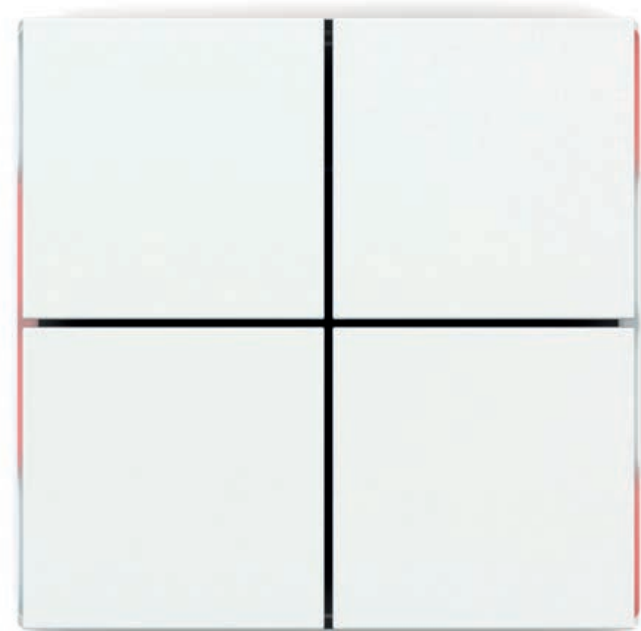
FF 'NF

Essential geometry in forms and a decisive trait.
More than ever less is more.

The range of pushbutton controls of the FF 'NF series and its accessories
offer the possibility to create numerous variants to meet the most different
needs. Finishes in plastic, metal or Fenix NTM® for switches, thermostats and
frameless sockets.

'NF collection in Fenix NTM® white Malè colour (FBM)

| | | | | | 45 x 45 55 x 55 60 x 60 mm | 68 x 45 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm |

ED2 total white - 4-fold pushbutton and room thermostat
2 rectangular vertical rockers.
Finishing Fenix NTM®, white Malè colour, red/white LED.
Dimensions: mm 80 x 80 x 8

EP2 total white - room temperature controller.
Finishing Fenix NTM®, white Malè colour, red/white LED.
Dimensions: mm 80 x 80 x 8

PQG - square plate.
Finishing Fenix NTM®, white Malè colour.
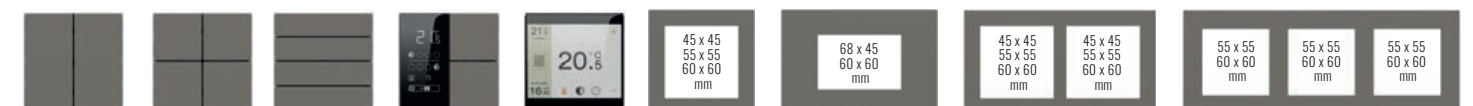Dimensions: mm 80 x 80 x 8 - Window: mm 55 x 55

FF Deep
WALL-MOUNTING DEVICES

Versatile and suitable for any setting.

The Deep line of the FF series has plastic, metal and Fenix NTM® pushbuttons, thermostats and plates for sockets in numerous colours and sizes and integrated LEDs with adjustable light intensity in blue/green or white/red colour combinations. Versatile and compact, it lends itself to various combinations and matches all interior designs.

FF/'NF collection in Fenix NTM® grey London colour (FGL)

| | | | | | 45 x 45 55 x 55 60 x 60 mm | 68 x 45 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm |

* In the FF/Deep we suggest the use of the push-buttons and room temperature controllers of the FF/'NF series
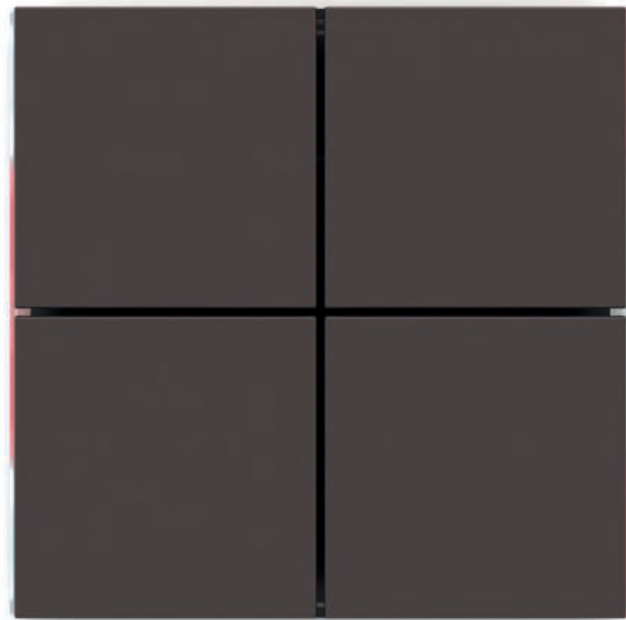
EQ2 - room temperature controller.
Finishing Fenix NTM®, grey London colour, red/white LED.
Dimensions: mm 80 x 80 x 8

ED2 - 4-fold pushbutton and room thermostat
2 rectangular vertical rockers.
Finishing Fenix NTM®, grey London colour, red/white LED.
Dimensions: mm 80 x 80 x 8

DQG - Deep plate
Finishing Fenix NTM®, grey London colour.
Dimensions: mm 87 x 87 x 9 - Window: mm 55 x 55

FF Surface
WALL-MOUNTING DEVICES

Compact and essential. Creates a continuum with the wall in a few millimetres of thickness.

The Surface line of the FF series brushes the surfaces to create an effect of uniformity between button and wall. Declined in two materials with a strong personality, metal and Fenix NTM®, finds its ideal place in all the rooms of the contemporary home.

FF/Surface* collection in Fenix NTM® cocoa Orinoco colour (FCC)

| | | | | | 45 x 45
55 x 55
60 x 60
mm | 68 x 45
60 x 60
mm | 45 x 45
55 x 55
60 x 60
mm | 45 x 45
55 x 55
60 x 60
mm |

* In the FF/Surface we suggest the use of the push-buttons and room temperature controllers of the FF/'NF series

EQ2 - room temperature controller.
Finishing Fenix NTM®, cocoa Orinoco colour, red/white LED.
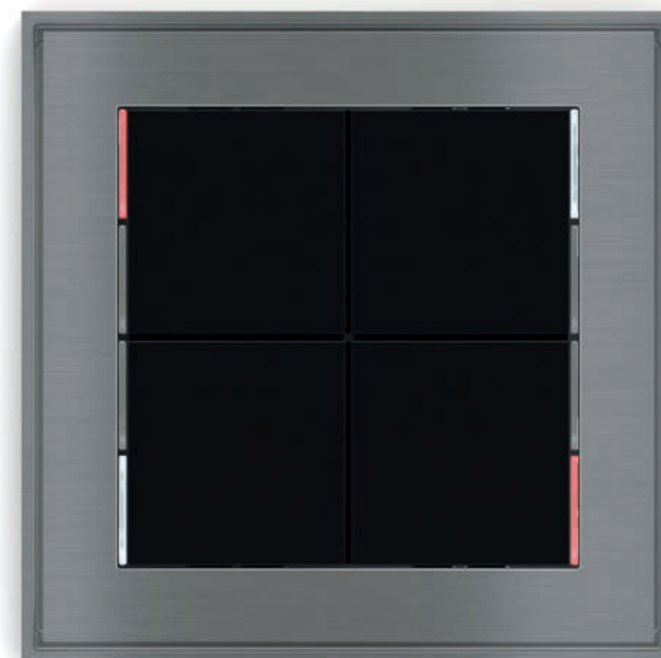Dimensions: mm 80 x 80 x 8

ED2 - 4-fold pushbutton and room thermostat - 4 rectangular horizontal rockers.
Finishing Fenix NTM®, cocoa Orinoco colour, red/white LED.
Dimensions: mm 80 x 80 x 8

SQG - Surface plate.
Finishing Fenix NTM®, cocoa Orinoco colour.
Dimensions: mm 98 x 98 x 3 - Window: mm 55 x 55

71 Form
WALL-MOUNTING DEVICES

Elegant and refined.
The compactness that adapts to your style.

With an ultra-thin frame, the Form line of the 71 series has integrated plastic or metal pushbuttons, thermostats and plates for sockets and LEDs with adjustable light intensity in blue/green or white/red colour combinations. The different finishes can be freely combined with each other.

71/Form collection in titanium (GBS) and black (MAL) colour

| | | | | | 45 x 45 55 x 55 60 x 60 mm | 68 x 45 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm |

E12 - 4-fold pushbutton and room thermostat - 2 rectangular vertical rockers.
Rockers: finishing plastic, black colour.
Frame and plate: finishing brushed metal, titanium colour, red/white LED.
Dimensions: mm 86 x 86 x 8

E12 - 4-fold pushbutton and room thermostat - 4 rectangular horizontal rockers.
Rockers: finishing plastic, black colour.
Frame and plate: finishing brushed metal, titanium colour, red/white LED.
Dimensions: mm 86 x 86 x 8

E12 - 4-fold pushbutton and room thermostat
2 rectangular vertical rockers + 1 single square rocker.
Rockers: finishing plastic, black colour. Frame and double plate: finishing brushed metal,
titanium colour, red/white LED. Dimensions: mm 156 x 86 x 8
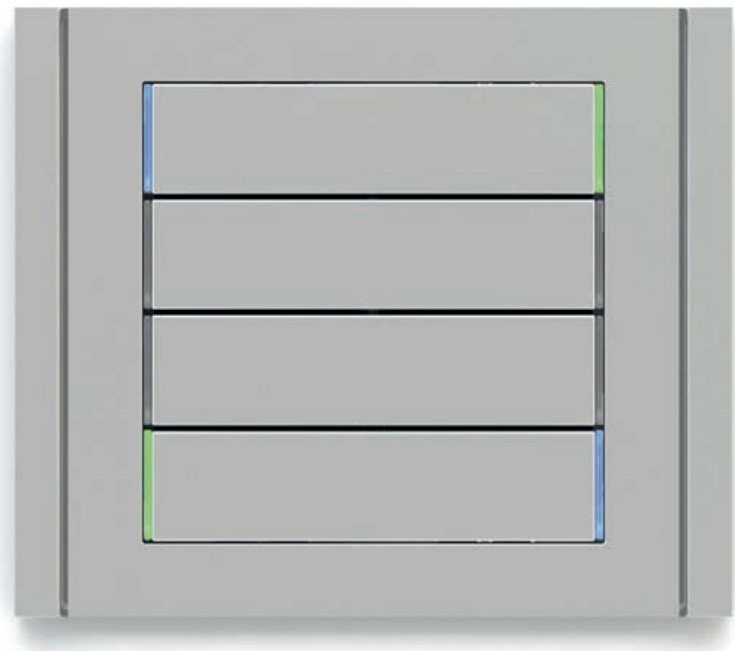
71 Flank

Harmony and essentiality.
The rigorous simplicity of detail.

The Flank line of the 71 series has pushbuttons, thermostats and plates for
sockets with simple shapes that can be distinguished by the characteristic
side edges. The plastic or metal finishes can be combined according to your
taste and needs.

71/Flank collection in silver colour (GAG)

45 x 45	68 x 45	45 x 45	45 x 45
55 x 55	60 x 60	55 x 55	55 x 55
60 x 60	mm	60 x 60	60 x 60
mm		mm	mm

E12 - 4-fold pushbutton and room thermostat - 4 square rockers.
Finishing metallized plastic, silver colour, blue/green LED.
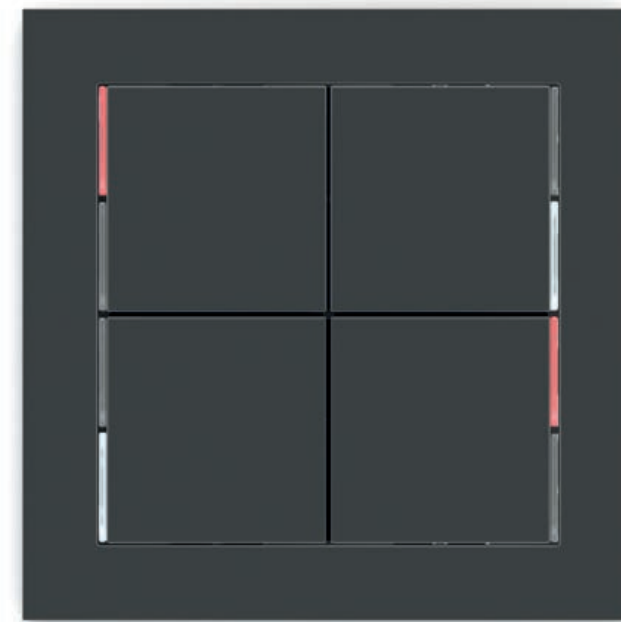Dimensions: mm 94 x 86 x 8

E72 - room temperature controller.
Finishing metallized plastic, silver colour.
Dimensions: mm 94 x 86 x 8

E12 - 4-fold pushbutton and room thermostat - 4 rectangular horizontal rockers.
Finishing metallized plastic, silver colour, blue/green LED.
Dimensions: mm 134 x 86 x 8

71 'NF

WALL-MOUNTING DEVICES

Simple and rational.

Frameless, the 'NF line of the 71 series provides pushbuttons, thermostats and plates for sockets in plastic, metal and Fenix NTM®, the super opaque and soft touch nanotechnological material. Equipped with LEDs with adjustable light intensity in blue/green or white/red combinations.

71/'NF collection in Fenix NTM® grey Bromine colour (FGB)

| | | | | | 45 x 45
55 x 55
60 x 60
mm | 68 x 45
60 x 60
mm | 45 x 45
55 x 55
60 x 60
mm | 45 x 45
55 x 55
60 x 60
mm |

E12 - 4-fold pushbutton and room thermostat - 4 rectangular horizontal rockers.
Finishing Fenix NTM®, grey Bromine colour, red/white LED.
Dimensions: mm 80 x 80 x 8

E72 - room temperature controller and E12 4-fold pushbutton
Double plate. 2 rectangular vertical rockers.
Finishing Fenix NTM®, grey Bromine colour, red/white LED.
Dimensions: mm 80 x 151 x 8

PQG - square plate.
Finishing Fenix NTM®, grey Bromine colour.
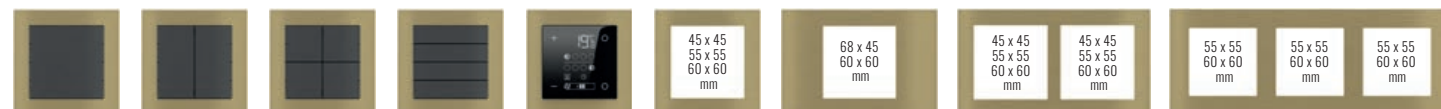Dimensions: mm 80 x 80 x 8 - Window: mm 55 x 55

71 Deep

WALL-MOUNTING DEVICES

Black&Gold a winning combination.

The Deep line of the 71 series provides plastic, metal and Fenix NTM® pushbuttons, thermostats and plates for sockets in a wide range of colours and sizes with integrated LEDs that can be freely combined with each other. Ideal for even the most eclectic and elegantly designed spaces.

71/Deep collection in black (GBU) and gold (GBB) colour

| | | | | | 45 x 45 55 x 55 60 x 60 mm | 68 x 45 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 45 x 45 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm | 55 x 55 60 x 60 mm |

E12 - 4-fold pushbutton and room thermostat - Deep double plate.
4 square and 4 rectangular horizontal rockers. Rockers: finishing brushed metal, carbon colour.
Plate: finishing brushed metal, brass colour, red/white LED.
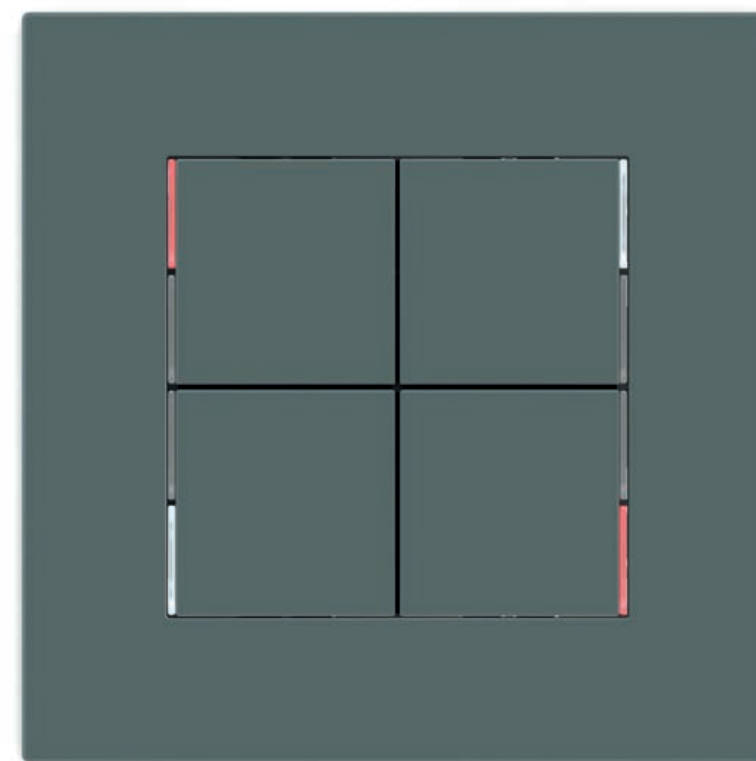Dimensions: mm 87 x 158 x 9

E12 - 4-fold pushbutton and room thermostat - Deep plate.
4 square rockers. Rockers: finishing brushed metal, carbon colour.
Plate: finishing brushed metal, brass colour, red/white LED.
Dimensions: mm 87 x 87 x 9

DQG - Deep plate.
Finishing brushed metal, brass colour.
Dimensions: mm 87 x 87 x 9 - Window: mm 55 x 55

71 Surface
WALL-MOUNTING DEVICES

Essentiality and functionality
for the contemporary home.

Designed to create a continuum with the wall, the Surface line of the
71 series integrates with the background almost as if it were part of it.
The different available combinations make it particularly versatile and
successful in the most different situations. The materials used are metal
and the nanotechnological Fenix NTM®.

71/Surface collection in Fenix NTM® green Commodore colour (FVC)

E72 - room temperature controller - Surface plate.
Finishing Fenix NTM®, green Commodore colour.
Dimensions: mm 98 x 98 x 3
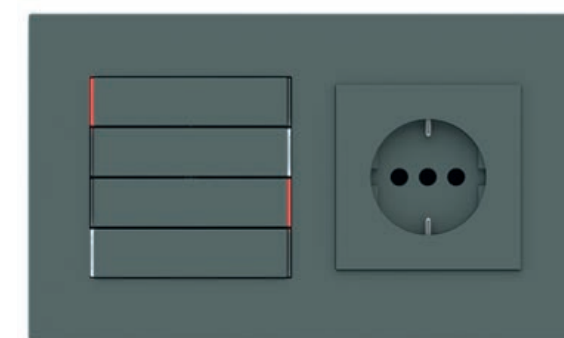
E12 - 4-fold pushbutton and room thermostat - Surface double plate.
4 rectangular horizontal rockers. Finishing Fenix NTM®, green Commodore colour, red/white LED.
Dimensions: mm 168 x 98 x 3 - Windows: mm 60 x 60 (1) - mm 55 x 55 (1)

E12 - 4-fold pushbutton and room thermostat - Surface plate.
4 rectangular horizontal rockers. Finishing Fenix NTM®, green Commodore colour, red/white LED.
Dimensions: mm 98 x 98 x 3

Customised electrical and USB sockets

From the first one invented in America by Hubbel in 1904 to the German-made Schuko dated 1926, the socket has come down to us as the silent player in our electrical systems.

Ekinex has paid particular attention to this detail with a special painting process that allows the socket to be colour matched to the other wall elements in its range. The inclusion of a USB output responds to the increasingly pressing need to connect to numerous devices for home or work use.

Colour solutions

METAL

GBQ Aluminium Brushed finishing
Frames FF-71 Form FF-71 Flank
Plates 20venti FF 71
Rockers FF 71

GBR Nickel Brushed finishing
Frames FF-71 Form FF-71 Flank
Plates 20venti FF 71
Rockers FF 71

GBS Titanium Brushed finishing
Frames FF-71 Form FF-71 Flank
Plates 20venti FF 71
Rockers FF 71

GBU Carbon Brushed finishing
Frames FF-71 Form FF-71 Flank
Plates 20venti FF 71
Rockers FF 71

GBB Brass Brushed finishing
Frames FF-71 Form FF-71 Flank
Plates 20venti FF 71
Rockers FF 71

PLASTIC

GAA White
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

GAE Intense black RAL 9005
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

GAG Silver metallic plastic
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

FENIX NTM®

FBM White Malè
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FBL Beige Luxor
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FCO Beaver Ottawa
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FGE Grey Efeso
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FGL Grey London
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FGB Grey Bromine
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FVC Green Commodore
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FCC Cocoa Orinoco
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

FNI Black Ingo
Frames FF-71 Form
Plates 20venti FF 71
Rockers FF 71

PLASTIC ON REQUEST

GAB Ice white* Soft-touch finish
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers FF - 71

GAC Fire white*
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

GAD Fire white* Soft-touch finish
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers FF - 71

GAF Intense black* Soft-touch RAL 9005
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers FF - 71

GAI Hematite* metallic plastic
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

GAL Graphite* metallic plastic
Frames FF-71 Form FF-71 Flank
Plates 20venti Deep FF 'NF e Deep 71 'NF e Deep
Rockers 20venti FF - 71

* ON REQUEST
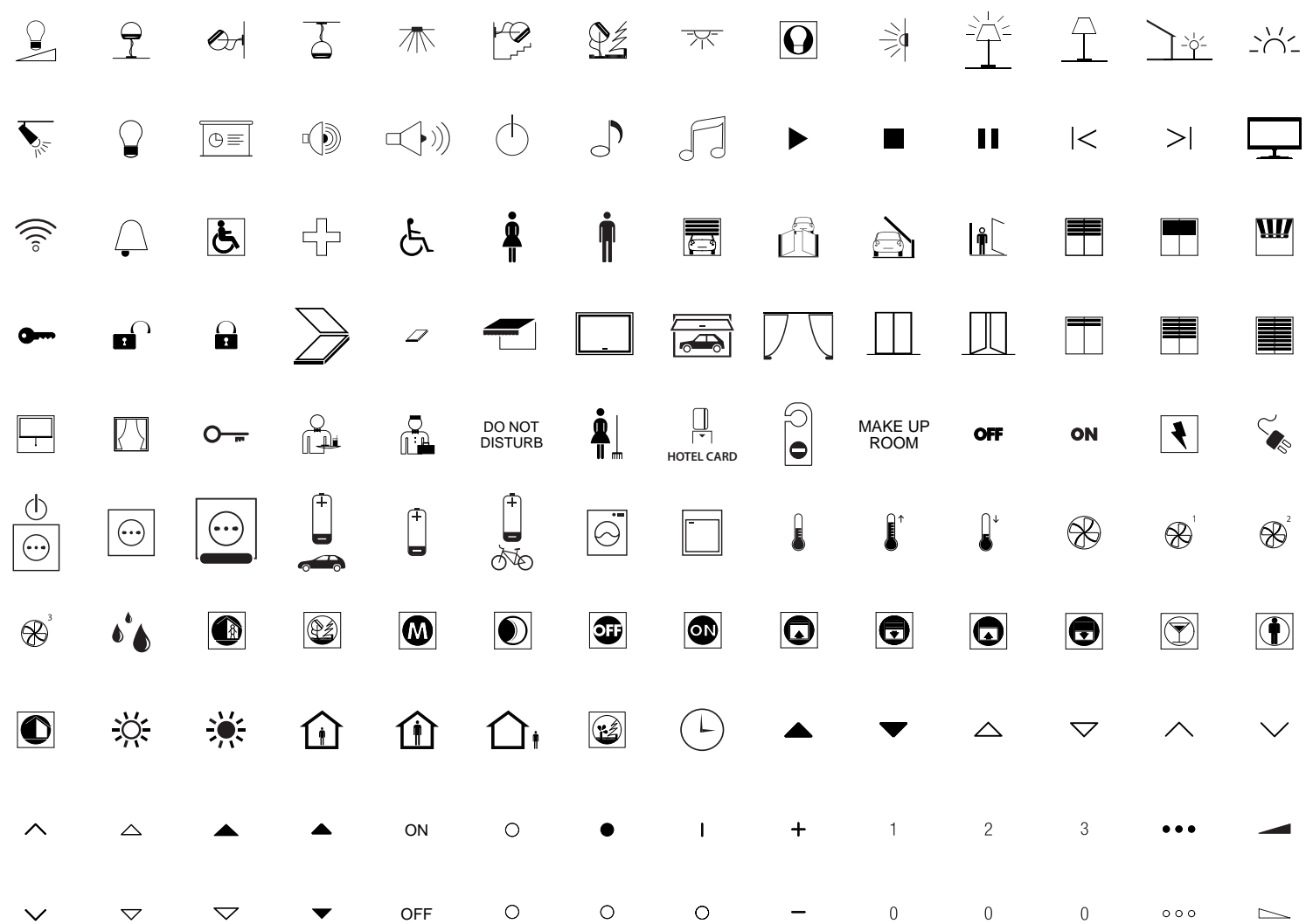
Symbols

Choose a symbol for each function from the wide library and create your own combination for every room. Send us your logo in vector format or the text you want to be printed on the rockers. Press the right pushbutton has never been easier.
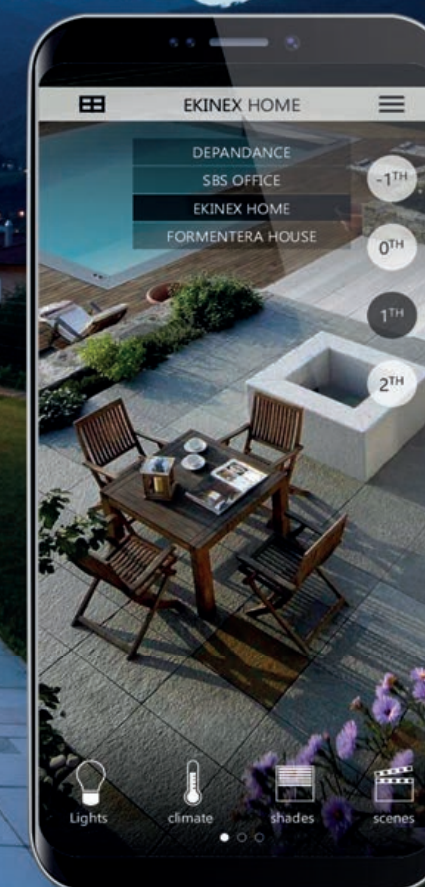
The symbols shown here can be replaced by customised symbols or text on request.

Delégo: the new dimension of comfort

The smart building supervisor is elegant, intuitive and fully customizable. Delégo allows you to be at home even away from home and manage the home automation system functions wirelessly, remotely with a simple App.

The intelligent building supervisor developed by Ekinex® is the ideal tool to independently manage every room of your home or workspace. Its intuitive interface, simple configuration and high level of customization make it suitable even for the most demanding customers. Thanks to an improved navigation experience Delégo opens the door to a new dimension of comfort for home automation, more accessible and with even more obvious benefits.

Lighting

Each lighting fixture inside the building can be individually controlled by Delégo or be part of scenarios customized to its needs. ON-OFF lighting control, dimmer control, RGBW LED control.

Communication

Delégo can play the role of coordinator between KNX home automation, IP devices (video intercoms, ...) and the network to manage them in a single interface and make them communicate with each other.

Windows and doors

Curtains, motorised windows and doors can be monitored and managed in a timely manner with Delégo. Every single actuator can be controlled independently or inserted in customized scenarios to harmonize with your lifestyle.

Security

Delégo natively manages the most widespread intrusion detection systems on the market, allowing you to engage, disengage, partialize and monitor each individual sensor of the security system in a simple and intuitive way. Thanks to the possibility of integrating IP cameras and digital video recorders, it is also possible to monitor any suspicious movement via internet without leaving the building's graphical control environment.

Ask your house to be like you

Ekinex® has developed software for the supervision and control of all home automation functions in order to respond to any need at any time.

Delégo allows you to remotely control lights, climate, automatisms, audio/video equipment, shutters and more with a simple touch, from a single device and from any point of the building reached by the wi-fi network or remotely via web connection. Immediate integration with Ekinex® devices is enhanced by compatibility with any device based on the KNX open standard.

Climate

The climatic comfort of every single room is under control at all times with Delégo. Thermostats and environmental probes can be managed, being able not only to monitor temperature and humidity trends in real time, but also to historicize the data and set all the parameters to recreate optimal conditions and maximize energy savings.

Energy

Delégo gives the user the possibility to keep under control and historicize for the metering of consumption values of their home such as the electrical type, but also water and gas meter. The result of these analyses is not only shown on the screen but can also be used to implement logic and optimization strategies, especially in the presence of multiple energy sources.

Scenarios

A home automation scenario is a set of appropriate combinations of commands, controls and adjustments of integrated systems. Thanks to Delégo, the user is able to create one or more scenarios in complete autonomy, in an intuitive and fast way, without having to ask for an intervention from the programmer and installer technician.

Calendar

Delégo allows you to plan actions on a daily, weekly and annual basis any function or object in your home. With a few steps you can create articulated planning, with the possibility to save profiles on a seasonal basis and create exceptions to the normal weekly calendar (e.g. holidays, etc..).

Delégo Panel

SUPERVISION

Style and technology at your fingertips.

Delégo panel is the newest generation of 5" and 8" flush mount touch controllers, both horizontal and vertical, manufactured by Ekinex®. Delégo panel is a wall-mounted touch controller whose minimalist design makes it suitable for all styles of living. Equipped with CPU and the latest generation graphic interface, it is designed to guarantee maximum performance at all times. Thanks to Delégo panel it is possible to control all the domotic functions of the building: lights, shutters, burglar alarm, climate control, energy saving management and multimedia system.

Based on operating system etc etc. Delégo panel is designed as a room controller for the management and control of every site. Available in two sizes 5" and 8", it can be customized through a frame (5" version only) that recreates through colour and material the same family feeling of the other installed devices.

Delégo Software & App

SUPERVISION

Wherever you are, you'll never be far from the things you love.

In an increasingly connected world with demanding lifestyles, what we ask of technology is to help us live well. The Delégo Intelligent Building Supervisor is designed to adapt to any style and need and to offer the best usability experience on any device: desktop PC, tablet or smartphone.

Effortless and almost as if for fun, you can customize your Delégo by building the screens and functions just for you and maximizing the technologies in your home in terms of comfort, energy efficiency and security. With Delégo you will discover a new luxury experience you can't do without.

International standard

Great developments in the field of home and building automation were made possible thanks to an open, modular and interoperable standard like KNX.

SCALABILITY

The scalability, typical of Ekinex® building control systems, allows to start off with a basic equipment, both in terms of functions and devices, which may be extended at a later stage, depending on individual requirements, the location's infill and the economic availability. The investment is quickly paid back and is protected in time. Thanks to the native openness and interoperability of the KNX standard, the system can even integrate functions that may not be available within the Ekinex® range of products.

EASY INSTALLATION

Unlike traditional installation, in a home automation system only actuators and output devices need to be connected to the 230 VAC power supply. Sensors, switches, controls, displays and other input devices work with the only connection to the bus network that is powered by SELV voltage. This results in a considerable simplification of the installation that is particularly convenient.

KNX CERTIFICATION

The KNX certification guarantees the interoperability among the devices of different KNX manufacturers. The entire procedure is disciplined by the certification system developed by the KNX Association and is based on conformity tests carried out by third-party laboratories. The presence of a KNX trademark on Ekinex® devices is a guarantee for the customer:
• Manufacturing firm respects the quality management system in accordance with ISO 9001;
• The devices are compliant with the European norm EN 50090-2-2, concerning fundamental aspects like electromagnetic compatibility, electrical safety and environmental conditions of use;
• They comply with KNX interoperability requirements concerning standardized data type and functional blocks.

Contacts

KNX®

500	Members
30	Years of experience
45	National groups
8.000	Products
98000	Partners in 172 countries
500	Training centres in 73 countries

www.ekinex.com