



VITRUM DESIGN



2009

Inspired by nature



2015

NASA discovers  
Pluto blue sky





SIMPLY INIMITABLE.

# Think simple.

Think of three simple and **harmonious** things:  
a **circle of light**, a **glass surface**, your **hand**.  
Now, put them **together**.

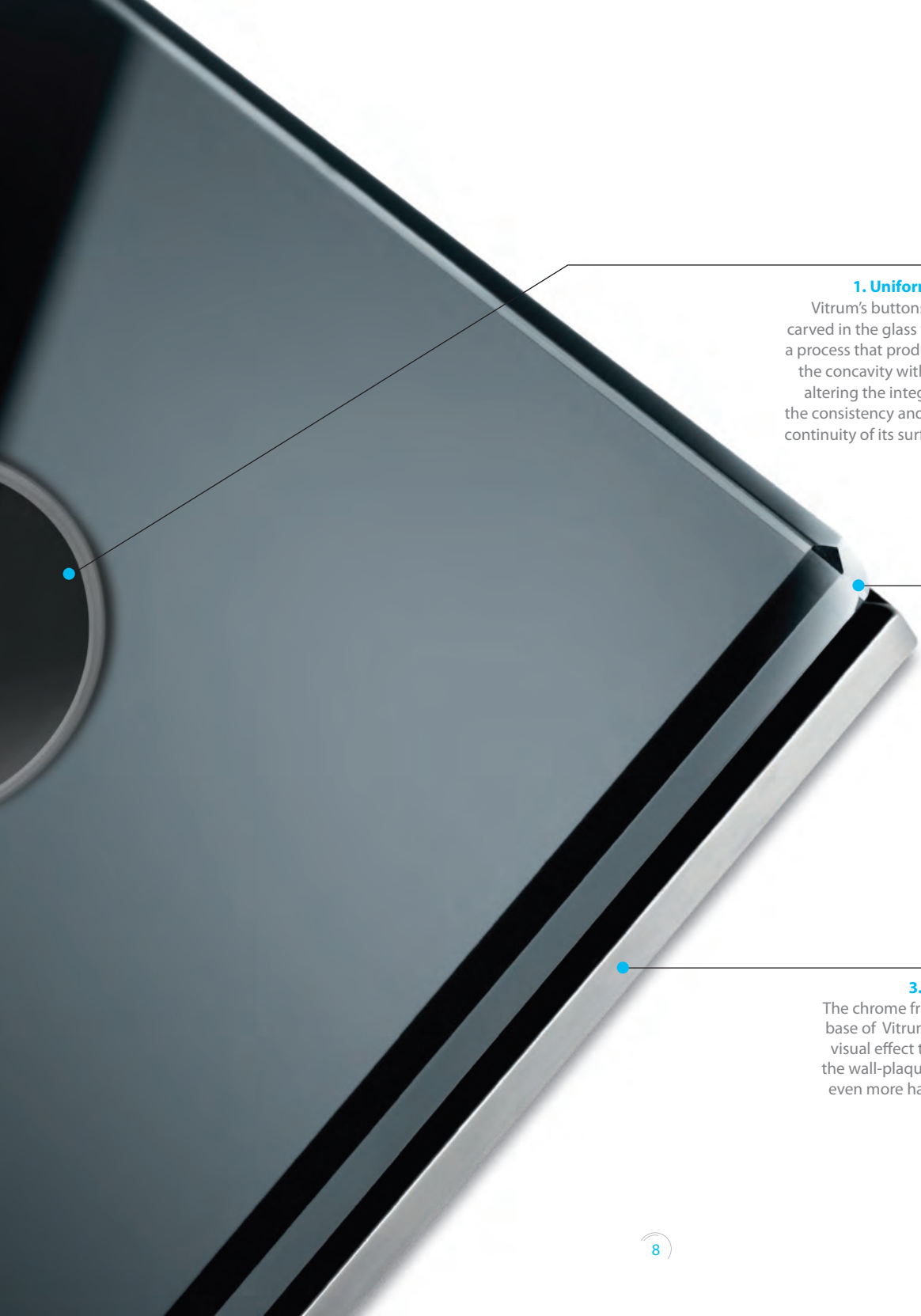


A circle and a block: two **simple** and regular shapes.

A smooth surface, with **elegant** and personal lines.

A bright, **concave** spot, which naturally catches your eye and attracts your hand.





### 1. Uniformity

Vitrum's buttons are carved in the glass with a process that produces the concavity without altering the integrity, the consistency and the continuity of its surface.

### 2. Sophistication

The shaping of the edges of the glass plate softens its lines, making it look solid and elegant.

### 3. Harmony

The chrome frame at the base of Vitrum creates a visual effect that makes the wall-plaque complex even more harmonious.

# Surround yourself with design.

The only **sculpted** glass in the world.  
A **revolutionary** concept and incredible **details**.  
Vitrum turns routine into a **new experience** in style.



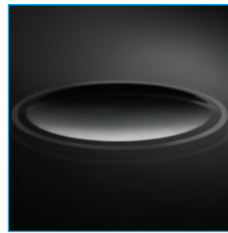
Different shapes coexist on a homogeneous surface and provide a **high level** sensory impact: no click, no movement.  
The absence of sharp edges makes the plate even more **precious**.  
The use of chrome plating **integrates** the visual and physical qualities of the glass to obtain a balanced and comprehensive unit.

# Look. Touch. Listen.

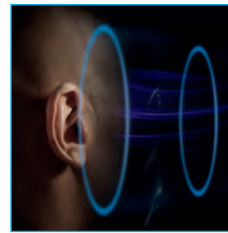
The most **advanced** and **intuitive** experience.  
**Shape, light** and **sound** merge into unparalleled **ergonomics**.  
Vitrum involves **sight, touch**, and **hearing**.



Vitrum's buttons are surrounded by a **circle of light** that makes it easy to find in the dark.



**Concave surface** buttons lead your fingers to the controls on the plate.



Every time your fingers touch the button, a **sound** informs the user about status of the system and the outcome of the command.

### 1. Sight

Its cold, low intensity, multi-coloured lighting, makes it easy to find the button even in the dark, without disturbing the darkness of the room.

### 2. Touch

The command area, concave and sculpted, is easy to find on the glass surface.

### 3. Hearing

Each keypress has audio feedback.

# Simple home automation.

Vitrum can be installed in normal flush mounting boxes.  
It doesn't require busses, control units or additional cabling.  
It performs **multiple functions** and controls, both **locally** and **remotely**.



## Simple to install

Vitrum installs on British or EU-Standard flush mounting boxes. The system works without buses or control units. To install Vitrum, simply connect the wiring to the electronic module, attach it to the box and apply the chosen cover.

## Classic or Wireless or KNX

Vitrum is available in the following versions:  
Classic, Wireless and KNX.

The first allows usual wiring switch-relay, whereas the second allows connecting more elements. Vitrum technology's high adaptability makes for a versatile system to meet the client's needs. KNX series allows interfacing KNX certified modules with Vitrum peripheral devices.



## Light and not only

Vitrum turns on, off and dims lights, but that's not all. It can also control window shades, adjust the temperature and configure and activate scenarios that require the combined interaction of many functions.

## CLASSIC

### CLASSIC

#### Dimmer

- On-board dimming actuators to control both incandescent and halogen lamps, fluorescent and dimmable (DULUX EL Osram and Philips).

#### On/Off

- On-board actuators for:
  - On/Off switch
  - release button
  - timed switch.

#### Shutters control

- On board actuators offer timed control of shutter motors up to 500 W per channel.

## ZWAVE

### WIRELESS

#### Wireless Dimmer

- On-board dimming actuators to control both incandescent and halogen lamps, fluorescent and dimmable (DULUX EL Osram and Philips).
- Wireless communication protocol Z-Wave for Vitrum satellite connection.

#### Wireless On/Off

- On-board actuators for:
  - On/Off switch
  - release button
  - timed switch.
- Z-Wave wireless communication protocol for connection with Vitrum Satellite.

## KNX

#### Shutter Control

- On-board actuators for shutters motors control.
- Z-Wave wireless communication protocol for connection with Vitrum Satellite.

#### Wireless Satellite

- Satellite is a device that looks like any other Vitrum. It has no power output . It works like the Wireless control point it is associated to. By activating the button on the satellite, the command is electronically sent to the device that receives the charge, the same device performs the requested action. It is thus possible to create inverted deviated lines of the systems.

### KNX Series

#### KNX native interfaces

- Vitrum new peripheral devices are connected in native mode to the systems.
- To include Vitrum commands in the system, just connect the KNX bus to two wires directly to Vitrum peripheral device.
- All the devices belonging to the KNX Vitrum series are certified, the world communication standard for automation systems.
- With the new KNX series by Vitrum, you can manage all the functions of your KNX system through the new KNX Vitrum series.
- KNX series includes from one to six buttons, plus the brand-new ambient thermostat.

## System ZWAVE

Vitrum Wireless devices communicate through the Z-Wave protocol that is based on low-consumption radio frequency. Each module is smart, works autonomously and can communicate with the other Z-Wave devices of the system.

Z-Wave protocol is wireless and has been conceived to combine different devices by way of a functional and coordinated interaction.



Thanks to the free App for iPhone and iPad, you can get the most out of the Z-Wave system . You can also manage in remote mode all the devices connected to your domestic network.

## Format BRITISH STANDARD

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BS

95x95 mm



## Format EUROPEAN STANDARD

EU  
126x95 mm

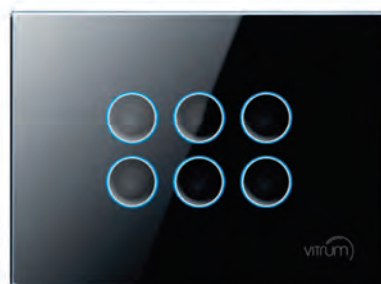
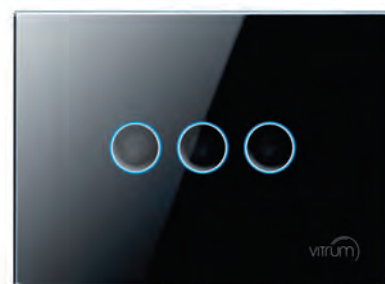
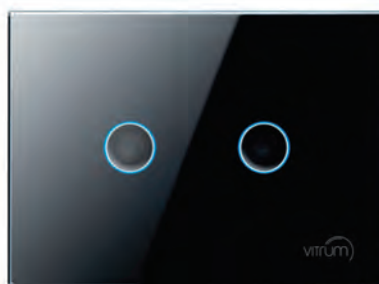


## Switches BRITISH STANDARD

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## Switches EUROPEAN STANDARD



## Controls BRITISH STANDARD

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SHUTTERS SINGLE



SHUTTERS DOUBLE



CLIMATE CONTROL



SCENARIOS

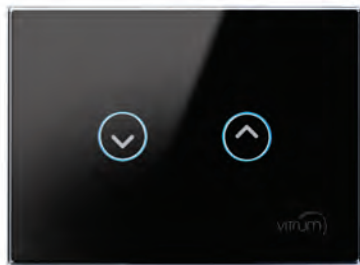


MASTER ON/OFF

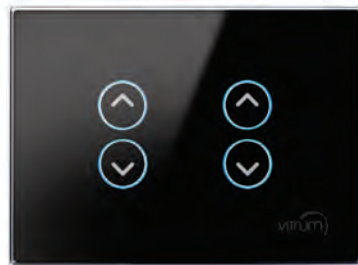


## Controls EUROPEAN STANDARD

SHUTTERS SINGLE



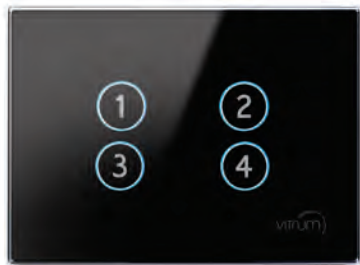
SHUTTERS DOUBLE



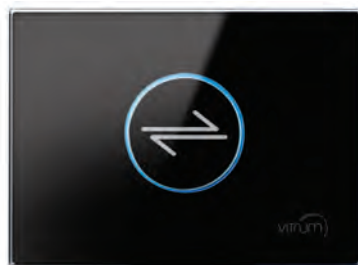
MIXED



SCENARIOS



MASTER ON/OFF



CLIMATE CONTROL



# Design your system.

Choose the **materials** and **colours** of your **liking**.

Select the complements.

Expand the **functions** and **control** options.

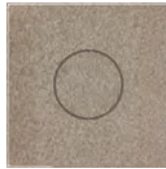


GLASS COLLECTION



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STONE COLLECTION



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TECH COLLECTION



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FLUSH MOUNT



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FLUSH MOUNT



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## Complements



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## Home control



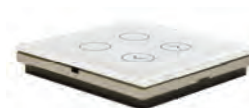
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## GLASS COLLECTION



1:1

**Purity becomes control.**

Glass combines transparency, harmony, brilliance and luminosity. These concepts are the base for the Vitrum concept and in glass it finds its primordial expression. The result is unique in the world.

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**STANDARD COLOURS**



**BLACK VITRUM**



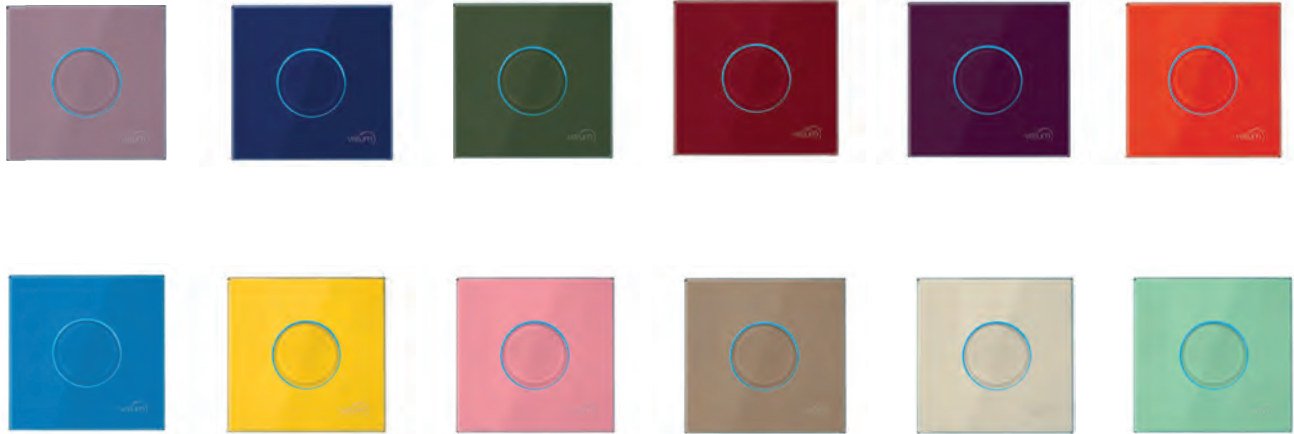
**SILVER VITRUM**



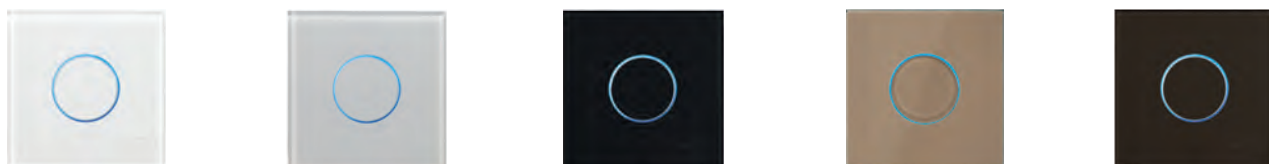
**WHITE VITRUM**

## GLASS COLLECTION

### RAL COLOURS (selection)



### ETCHED COLOURS

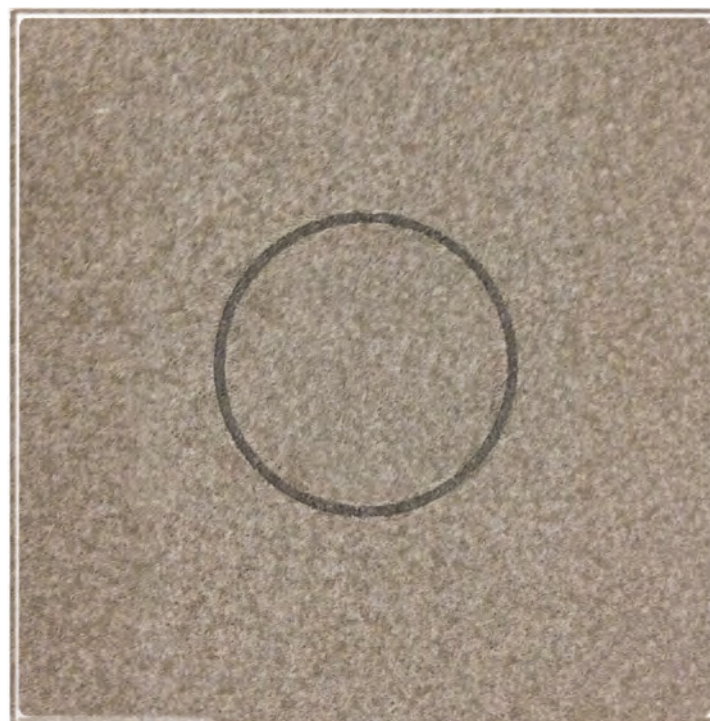


Vitrum is available in all the RAL colour.

If you want to customize Vitrum with the RAL colour of your choice or with a silkscreen, visit [vitrum.com](https://www.vitrum.com) and discover the full range of the GLASS collection.



## STONE COLLECTION



PIETRA BOCCIARDATA

1:1

### Technology meets art.

Stone is one of the most precious and varied gifts of nature.  
Unpredictable in appearance, unique in its details.  
Vitrum Stone Collection is the first and exclusive touch plate  
suited to the most exclusive environments.



MARMO GRIGIO DI BILLIEMI

1:1

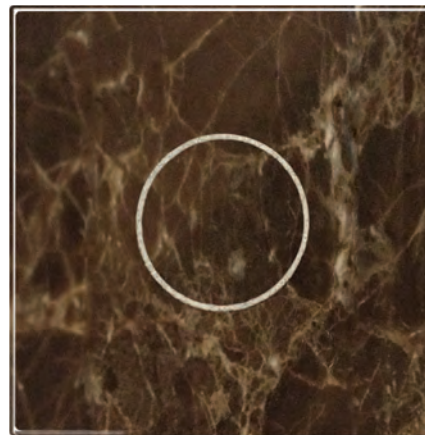
The wireless heart of Vitrum gives the stones a new life. The rock gets honed and completely deprived of imperfections and sharp edges to make it more harmonious. A laser-engraved ring, instead of a circle of light, is set into the stone to make it easy to identify the command spot.

Discover Vitrum Stone Collection: the most advanced stage of Vitrum's obsession for details.

## STONE COLLECTION



MARMO VERDE DEL GUATEMALA



MARMO MARRONE IMPERIALE



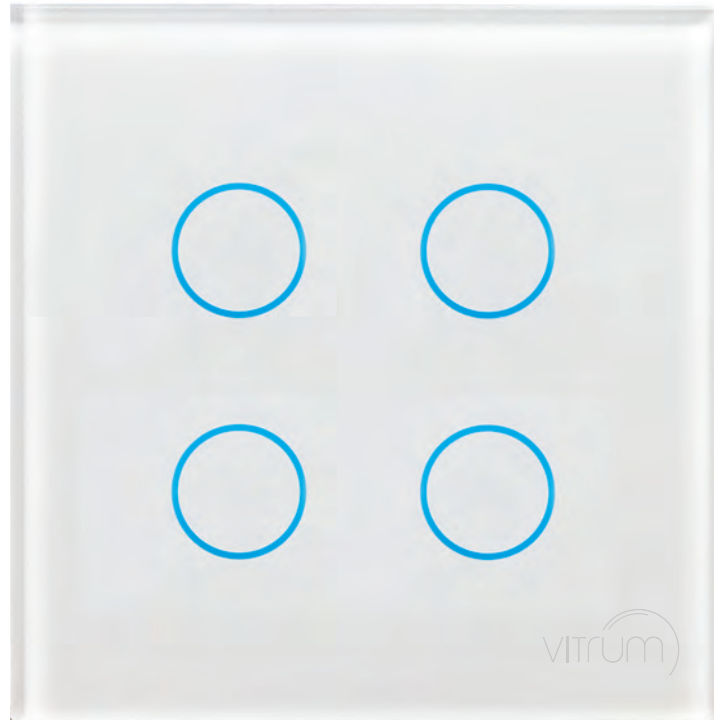
PIETRA MATRAIA



PIETRA PIASENTINA SEMILUCIDA



## TECH COLLECTION



1:1

**Modern design, advanced feeling.**

Vitrum Tech is the new collection made with rugged synthetic materials. Its shapes are discrete but full of personality: the perfect accent for modern and creative environments.



**WHITE TECH**  
← 1:1 →

The new Vitrum Tech Collection is the most essential synthesis of shape and matter.  
A whole lot of Vitrum technology condensed in one smooth, nice to touch object.

## TECH COLLECTION



BLACK TECH  
1:1

Two available colours, White Tech and Black Tech, making the perfect match for the most innovative and minimalistic design trends.



s e n s e



1:1

### Inspired by nature.

Sense is the new collection by VITRUM DESIGN.  
Elegant, sinuous and linear like the forms of the nature.  
Both essential and universal, let it surprise you with  
its harmonious design that combines shape and movement.

sense®



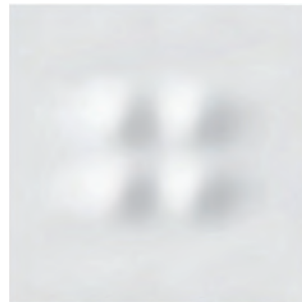
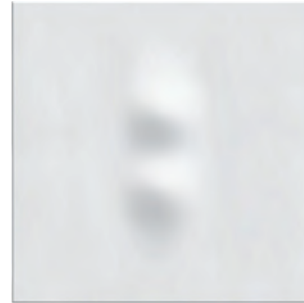
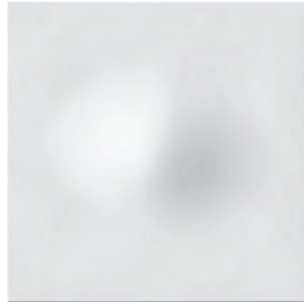
← 1:1 →

Shape, light and sound get together to create an unprecedented application.  
The characteristic relief of the buttons gives your fingers the liberty of the most natural action on the commands;  
All gestures are followed by the response action on the commands ;  
Sounds confirm the execution of the command and the system's change of state.

BS

BRITISH STANDARD

95x95 mm



Sense is the new-generation, Solid Surface aesthetics: completely recyclable and antibacterial.  
It reminds of the features of natural stones, solid and long-lasting; its colour does not fade over time.

Sense is totally interchangeable with all plate VITRUM DESIGN.

The best to create a new experience in any location.

Visit [vitrumsense.com](http://vitrumsense.com) or point your smartphone on the QR-Code below to download the brochure on-line.





## FLUSH MOUNT



### **New harmony.**

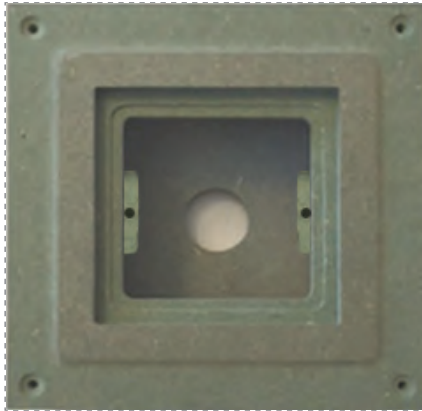
Vitrum's answer to the ever-increase requests for pure minimalism. All collections **VITRUM DESIGN** will give your house new harmony.



GLASS COLLECTION

STONE COLLECTION

TECH COLLECTION



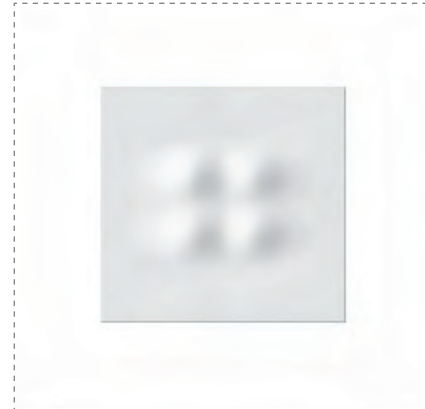
① Mount kit inserted in the wall



② Filling, levelling and painting, the Flush Wall Kit



③ Assembling the aesthetic components



④ End result after the aesthetic components have been applied

## FLUSH MOUNT

Thanks to the new Flush Wall Kit, all you need to do is perform 4 easy steps. The kit realised in stiff material prevents cracks from forming in the wall. Flush Wall is available for all product VITRUM DESIGN : commands and frames.

SPRING 2016



# VITRUMINO

THE MAGIC SWITCH



## Dedicated to children.

Vitrumino is the magic switch. The only product in the world that embodies both a dimmer switch and a night light. Available with six fun characters, to brighten children's nights. Easy to install and fun to use: when you turn off the light, the nose glows with different colours.



**GLASS** COLLECTION

**STONE** COLLECTION

**TECH** COLLECTION



Vitrums Socket is the smart hidden socket that hides the plug behind a sliding door.

It installs on most popular European standard 3 and 4 module flush mounting boxes, enhancing the style and safety of your home.



**GLASS** COLLECTION

**STONE** COLLECTION

**TECH** COLLECTION



Vitrums Frame is the complement of the Vitrum system to harmonize the aesthetics of all lighting, even if the traditional type. It installs on most common switch boxes (Bticino Axolute and Light International - Vimar Plana, Eikon and Idea - Gewiss Chorus) simply replacing the external plate.

# Now control.



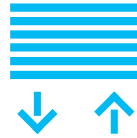
Light

Check your **lights**.  
Set different light scenarios and adjust lamps intensity to avoid wastes.



Temperature

Set and **adjust** the temperature: it's easy and intuitive thanks to the function called ROTAX.



Shutters

Manage your shutters by **centralizing** controls easily from a single point.



Cameras

**Monitor** your house thanks to the IP surveillance camera.

## Vitrum Home Master



p. 48

VITRUM CLIMA CONTROL



p. 50

HOME MASTER



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HOME MASTER APP

VITRUM



# Climate control in style.

Adjust **room temperature**.  
Configure up to four different areas.  
All with the **beauty** and **simplicity** of Vitrum.

## VITRUM CLIMA CONTROL



Thanks to **chronoregulation** you can easily manage the temperature of your house. you only need one finger.

ABC123

**Alphanumeric display** to view detected or set temperature.



Set the **fancoil** speed by setting one of the four speed modes available.

Vitrum Clima Control works in combination with the climate control module unit that can be installed on 6+1 modules (including the power supply unit) of a DIN rail. The module come in two versions: one-zone and four-zones. The former controls, thanks to internal relay channels. Vitrum Clima Control features time programming if used with the Home Master App.



### 1. Scheduling

Displays the temperature measured and set with a proximity sensor to optimize energy savings.



### 2. Speed

Controls the fan speed that distributes controlled temperature air.

### 3. Temperature

Adjust air conditioning in real-time.



# Take your home with you.

Unlock the screen of your **tablet** or your **smartphone**.  
Set the **temperature**, raise the **shutter**, turn on the entrance **light**.  
Returning home is more pleasant, if you find it the way you want it.



Home Master Router is the device that connects the Vitrum Home Control system to the Internet. All you need is an ADSL line and your Wi-Fi: you'll be able to monitor your device in remote mode, everywhere you are, at all times. Home Master Router is **smart** because it is a Gateway that receives the commands sent via the App and sends them to all devices.

# Your world in your hands.

Decide which switches **control** lights and actuators .  
Configure your scenarios and always create the **right atmosphere**.  
Then, change your mind and start afresh. Freely.

## HOME MASTER REMOTE



Vitrum products communicate with each other wirelessly.  
Home Master remote control plays a central role. During the **installation**, Home Master allows creating in a few seconds all operational logics defining the number of functions that can be controlled by means of each button.  
What is usually rigidly defined in traditional systems with wiring becomes flexible with Vitrum: the user is free to decide their own controls map regardless of electrical connections.

# Touch simplicity.

Use the **maps** to go from **room to room**.

Associate a **switch** to a **light spot**.

Monitor **your house** thanks to **surveillance cameras**.



# VITRUM

## HOME MASTER APP

Maps



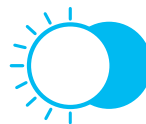
Thanks to maps operating mode, Vitrum Home Master allows you to **move** around your house even when you're not there.

Rotax



**Customize** your weekly temperature and avoid wasting energy thanks to ROTAX. Adjusting temperature has never been more efficient.

Scenarios



Create evocative **atmospheres** and environments directly on your smartphone thanks to the scenarios functions.

IP Cam



**Monitor** your house in remote mode thanks to the most widespread IP Cams. Watch over your loved ones at all times.

# When you like. As you want.

Manage your house in **remote mode** through your smartphone.

**Customize** and set your house.

Avoid **wastes**.



Manage your house in **remote mode**:  
it's quick and easy thanks to the  
Home Master App for iPad and iPhone.  
Download it for free from the App store.



Home Master ensures the correct  
functioning of your system. Home Master  
means **safe** use.

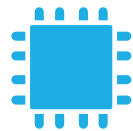


Home Master communicates with Vitrum  
devices through the Z-Wave protocol. Its  
interaction is functional, complete and  
**reliable**.

# VITRUM

HOME MASTER APP

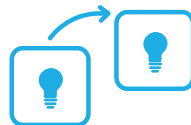
Easy to use and incredibly powerful, Vitrum has been designed to function in **tune** with the Z-Wave technology.



Use ECO mode by setting low **intensity** of the lamps to get the most out of your house efficiency.



Easy and **intuitive**, the Drag&Drop function allows you to quickly modify your house settings. Unique in its own genre.



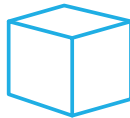
# More freedom.

Extend your **Home Control system**.  
Include this function in different environments.  
Widen your **possibilities**.

## VITRUM ONE E DIN



The **versatility** of DIN modules allows installation in every environment. Available in the two-channels version: Dimmer, Shutters and On/Off. It takes 4 DIN bar modules.



Vitrum ONE is **compact**, ideal for controlled inlets. It can also be installed in junction box.



More freedom with ONE and DIN devices. Thanks to wireless technology, they simplify and **save on** the system's wiring.



Vitrum DIN Bar and Vitrum ONE can be combined with all Vitrum satellite devices. They can be **easily** through iOS devices.



# Vitrum Battery. Where you want.

The innovative **battery switch**.

Over 2 year-autonomy.

The practicality and the convenience of wireless always **at hand**.

VITRUM BATTERY



Vitrum Battery is also **innovative**. It doesn't need cables because it is supplied by two blister mini pens that guarantee 2 year-autonomy.



Its aesthetics makes it beautiful besides making it **resistent**.



Functional, it can be adapted to all surfaces. It can also be used as a **remote control** to manage the light system or the shutters.



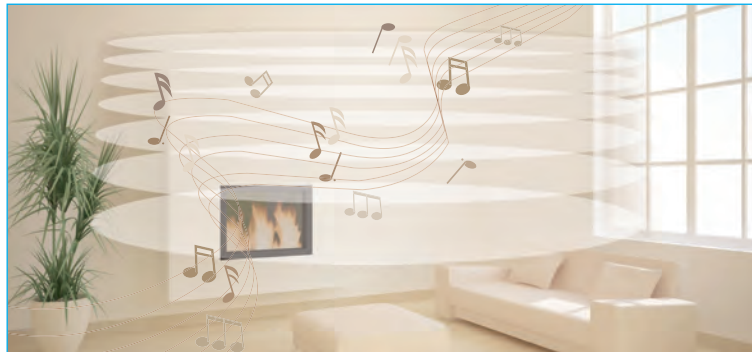
Practical and easy to use, always at hand.

It helps you with domestic troubles: even the elderly will be able to manage their house lighting system **easily**.



# Listen. No matter where.

Creates sound from any **surface**.  
Transforms any room into a **magical place**.  
**Vitrum Sound** can do all this for you.



Vitrum Sound is Vitrum's **revolutionary sound diffusion system**.  
An innovative sound transducer that turns all surfaces, walls,  
objects into an amplifier.

Just connect the devices to an audio source and put them in contact  
with a smooth surface. You get **invisible sound**.



### 1. Design

A simple yet elegant design that exploits brass's nobility to create a unique alchemy between elegance and beauty.

### 2. Multifrequency

Consisting of an actuator that covers a wide range of frequencies.

### 3. Adaptable

It can be used on several stiff materials such as wood, plasterboard, glass and composite materials.

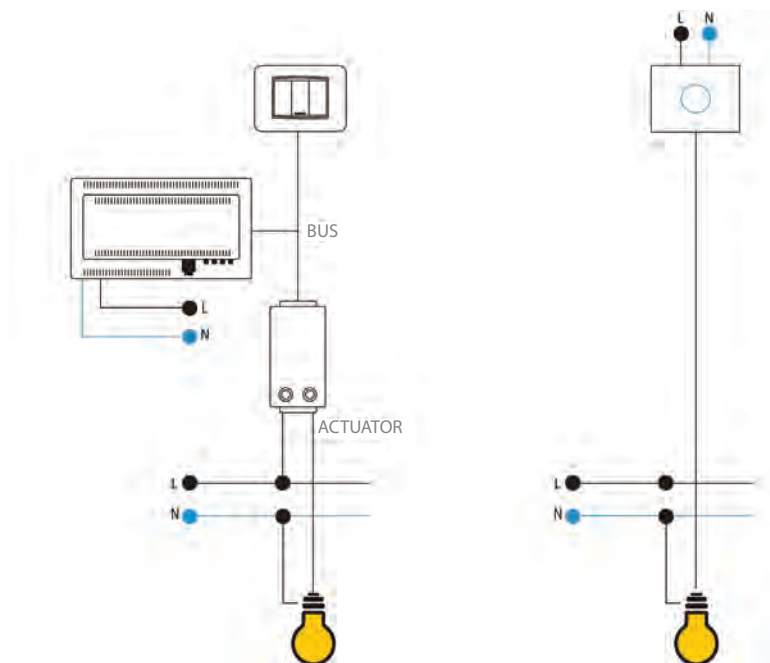
A revolutionary **sound system** able to turn every surface it is applied to into a speaker. Tables and furnishings become speakers producing extreme homogeneous and high-quality sound diffusion.

# Flexibility and economy. Together.

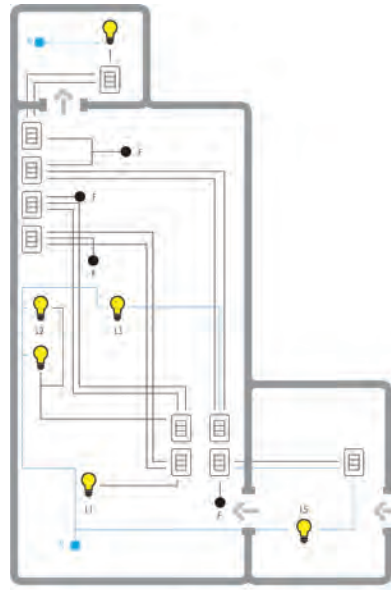
Discover the **Ecowiring** system.

Reduce wiring up to **4 times**.

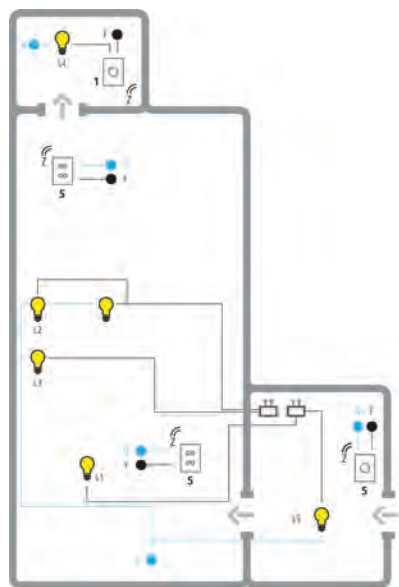
And start saving **now**.



Today it **takes less** to install an electrical system: deviations and inversions are no longer needed. All repeated commands can be executed through **Vitrum Satellite** switches (with no power connection) to send on, off and dim commands to the wired Vitrum switch. Choosing **Vitrum Wireless** means living **Eco-wired**.



Traditional installation  
with hard-wired and static spots



Vitrum centralized installation



Vitrum Wireless installation



# Vitrum and KNX Beauty is now limitless.



The most widespread technology becomes **stylish** thanks to the most exclusive design.



**Certified** products in compliance with world standards for KNX automation systems.



**Complete range** including peripheral devices from 1 to 6 buttons, climate and control cabinet modules.



**Native product.** Just connect to the electronic components the two way-KNX Bus.





The most **wide-spread standard** in the world with an **inimitable** style.  
 Vitrum adds a new element to automation system: **class**.  
 The complete series of **Vitrum controls** for all functions.



Vitrum KNX Series's buttons can be embedded in flush mounted boxes with **three or four modules**.  
 You can also **replace** already installed controls without having to modify wirings or tracks:  
 simply associate the desired functions to the buttons.

## Which Vitrum are you?

Now design your ideal solution and imagine your scenarios.

Pick the format, the switches and the controls that most suits your likes and your place. Choose from three Vitrum collections and match the right socket or frame. Then configure your system with Vitrum Home Control: lights, blinds, temperature, sound. Everything is under control from the remote, from your smartphone, from your tablet.

### Format

**BS**

95x95 mm



p. 14

**EU**

126x95 mm



p. 15

### Switches

**BS**

95x95 mm



p. 16

**EU**

126x95 mm



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### Controls

**BS**

95x95 mm



p. 18

**EU**

126x95 mm



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### Collection VITRUM DESIGN

**GLASS COLLECTION**



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**STONE COLLECTION**



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**TECH COLLECTION**



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**FLUSH MOUNT**



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**FLUSH MOUNT**



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### Complements

**VITRUMINO**  
THE MAGIC SWITCH



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SOCKET



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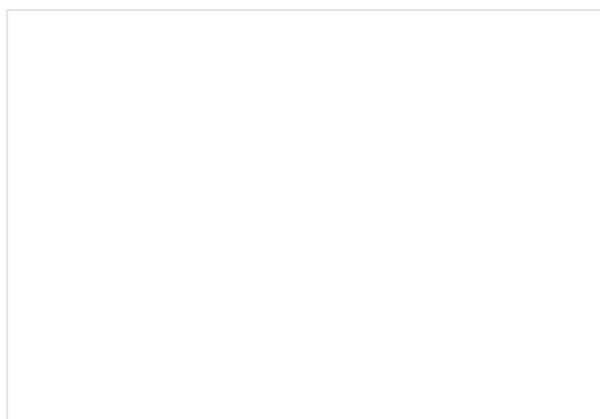
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## C R E D I T S

### CONCEPT

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### PRINTING

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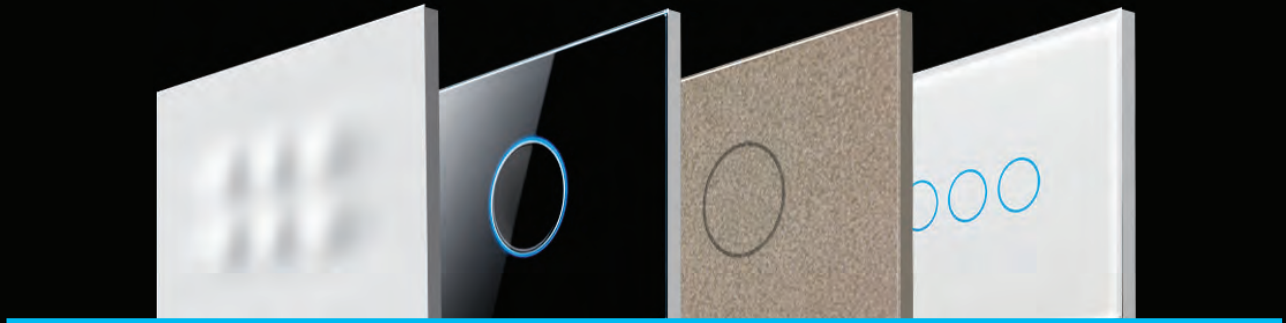
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