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scanning the code



Room control simpler than ever before

The home of tomorrow



The perfect smart home system for everyone.

Everyone has individual needs when it comes to a smart home, and these are just as individual as your home itself. We offer a varied range of flexible options to design your smart home, from simple room controls to a complete smart home including door communication.



Quality

See the proof every single day! Our products and solutions impress with their excellent standard of quality and are certified by independent testing institutes.



Future-ready

We are constantly developing innovations in intelligent electrical installation technology to ensure that they can easily be extended at any time and remain a secure investment in the future.



Integration in ABB-free@home®

The ABB-free@home® flex room control allows you to upgrade to a complete home control system without having to replace any of your devices. All that you need is a System Access Point to ensure that the devices can be integrated.

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Flexible options for every home



ABB-free@home® flex makes intelligent room control smarter than ever before and expands the range of our smart(er) home solutions with a flexible entry-level room control. This can easily be set up and controlled using a Bluetooth connection on your smartphone or tablet. A future-ready system with the option to upgrade to a full smart home.

Live with more flexibility

Today, intelligent homes are made up of systems that adapt to the residents' individual lifestyles – smart, flexible and sustainable. And this is exactly what our room controls for beginners aim to offer. The flexible ABB flexTronics® single operation, ABB-free@home® flex device control and ABB-free@home® flex room control can be extended at any time and are therefore ideal for new builds and renovations. After all, no two homes are ever the same.



Connection

Control ABB-free@home® flex with Bluetooth – straight from your smartphone or tablet. The additional wireless communication can also be used for networked room control and can be upgraded later to ABB-free@home® via the ABB-free@home® System Access Point.



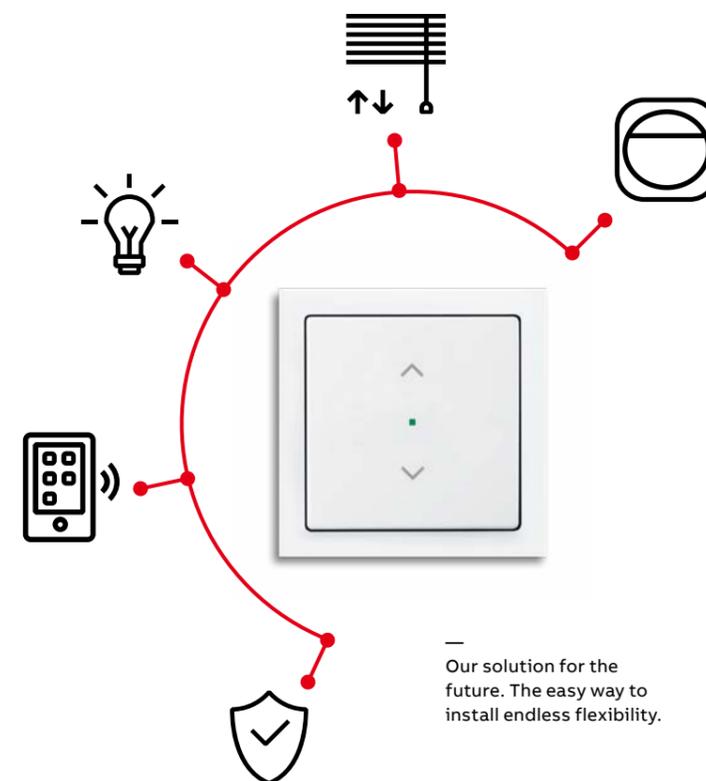
Customisation

Comfort to suit your life. Via the app, you can change the settings on your ABB-free@home® flex devices, such as the blinds and lighting, to suit your individual requirements and habits.

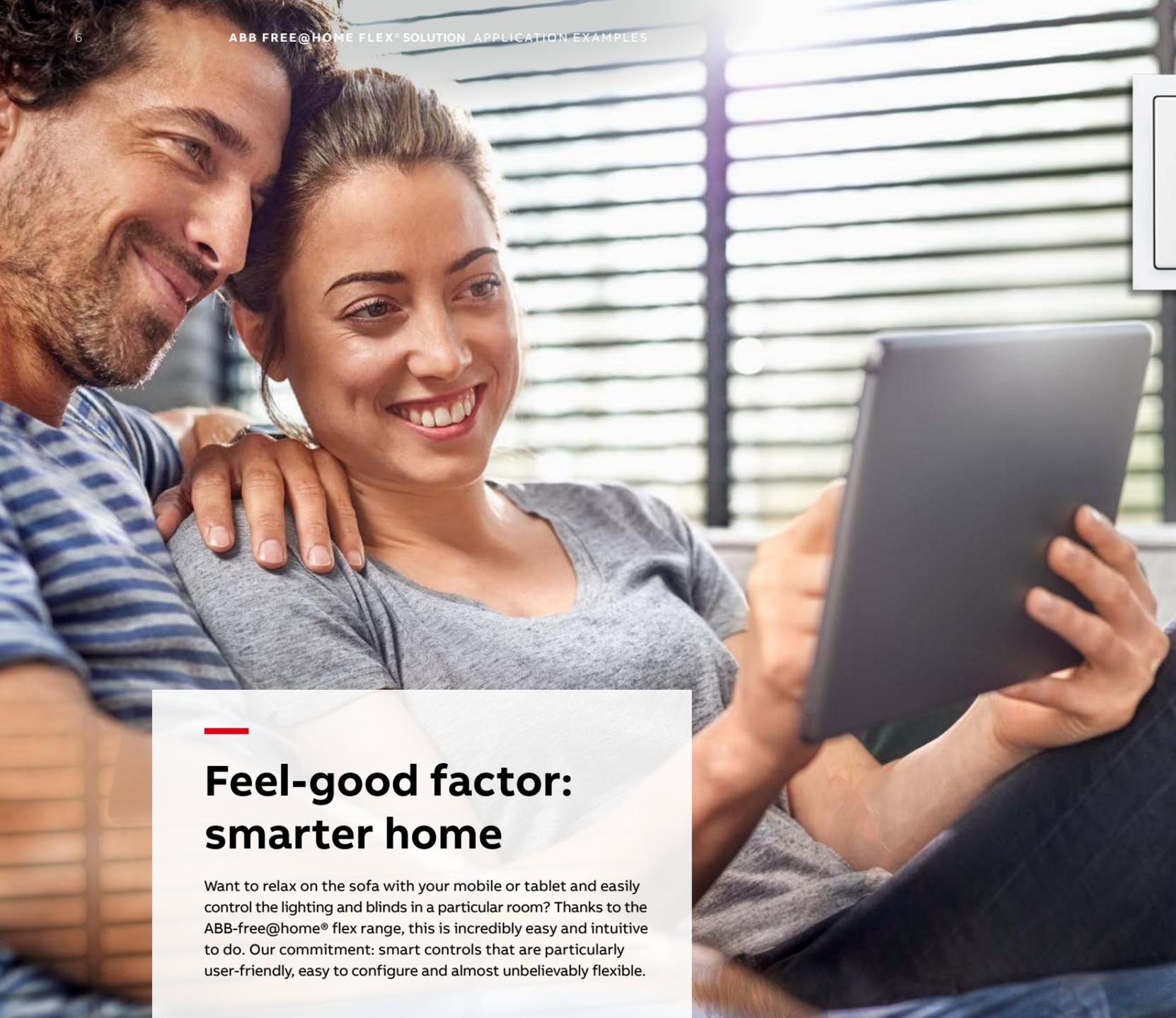


Modularity

One thing leads to another. All ABB-free@home® flex inserts and control elements can be individually combined and expanded flexibly.



— Our solution for the future. The easy way to install endless flexibility.



Feel-good factor: smarter home

Want to relax on the sofa with your mobile or tablet and easily control the lighting and blinds in a particular room? Thanks to the ABB-free@home® flex range, this is incredibly easy and intuitive to do. Our commitment: smart controls that are particularly user-friendly, easy to configure and almost unbelievably flexible.



Exactly the right setting

Security and ambience are two convincing arguments in favour of the new ABB-free@home® flex room control.



Modern blind control with adjustable timer function via smartphone app

Blind control

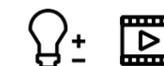
Blinds not only ensure privacy, but also provide protection from the weather through the integration of a weather station. Thanks to room control, blinds can be controlled simply and conveniently at any time of the day or night. Open, fully closed or with the slats tilted to various angles – discover the limitless options.

- Simple replacement of existing blind control
- Convenient blind setting via smartphone or tablet
- Practical timer with straightforward setting of the existing timer



The times of the sunrise and sunset vary throughout the year

Thanks to the astro function, the timer will automatically adjust switching times in line with these changes. In summer, for example, the outdoor lighting is switched off a bit earlier or the blinds are opened. In winter, the light switches on a bit earlier in the evening and the blinds are closed.



Light dimmer for perfect ambience, including scene control

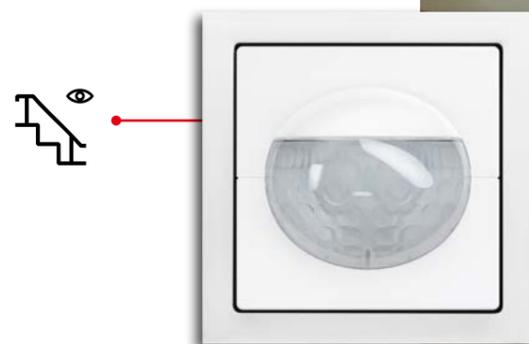
Garden lighting

There's no warmer welcome than the garden illuminated in all its splendour. Outdoors, however, lighting is much more than a design feature.

Thanks to a range of lighting scenes and automatic on/off function, ABB-free@home® flex guarantees orientation and safety. Always set precisely to suit the time of day, weather and season.

- Different lighting scenes are easy to access
- Convenient, automatic on/off feature in combination with the integrated astronomical timer
- Increased safety in the dark through outdoor lighting





— Watchdog® 180 flex comfort sensor with multi-lens



Stairs

The connecting element in our living spaces. Although they only tend to be a transitional area, straightforward lighting is especially crucial for stairwells. With hands full of shopping, our minds already on the next floor, having to worry about switching the light on is no longer a problem with the Watchdog® 180 flex comfort sensor with multi-lens.

- Four detection levels cover the entire staircase area
- Energy-saving effect thanks to automatic on/off function



Comfort meets efficiency

Sustainability is our mission. This is why ABB-free@home® flex is designed as a future-ready solution that uses precise light and blind control throughout the day to save energy.



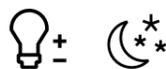
— Watchdog® 180 flex comfort sensor with select lens

Bathroom

Nice and bright in the morning, dimmed and atmospheric in the evening and at night – when it comes to the bathroom, the lighting requirements could hardly be more diverse.

With a combination of motion detectors and dimmers, the Watchdog® 180 flex comfort sensor with select lens creates customised lighting ambiances in harmony with our natural biorhythm.

- Customisable lighting settings, adjusted to the time of day and situation
- Dimmer function supports the natural biorhythm and ensures sustainable electricity consumption



— A good night's sleep with preset lighting



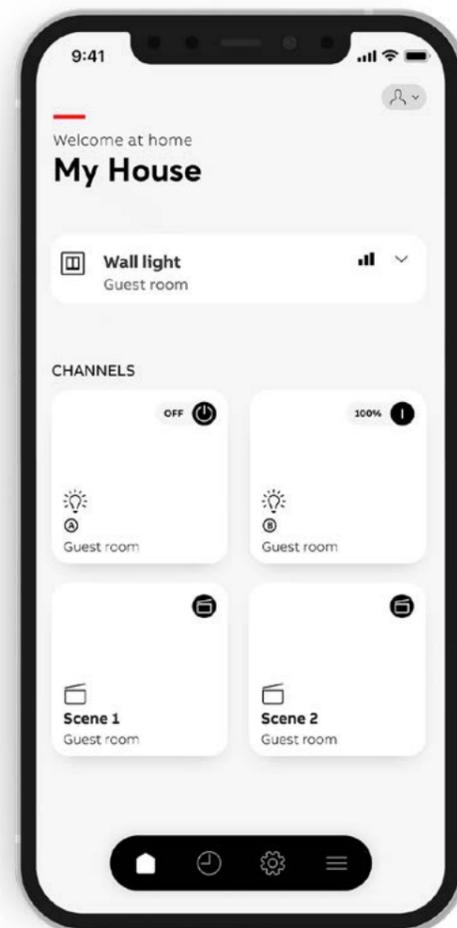
Children's room

Night night, sleep tight – and please don't wake up until morning light! Thanks to a two-way control element, the ABB-free@home® flex can switch lights on and off and also offers preset lighting scenes such as the Good Night mode, which automatically dims the lights in the children's room. This way, your little angels are guaranteed not to stir when you peek in to check on them in the evening.

- Two-way control element with on/off function and configurable lighting presets
- Atmospheric lighting for a peaceful night's sleep

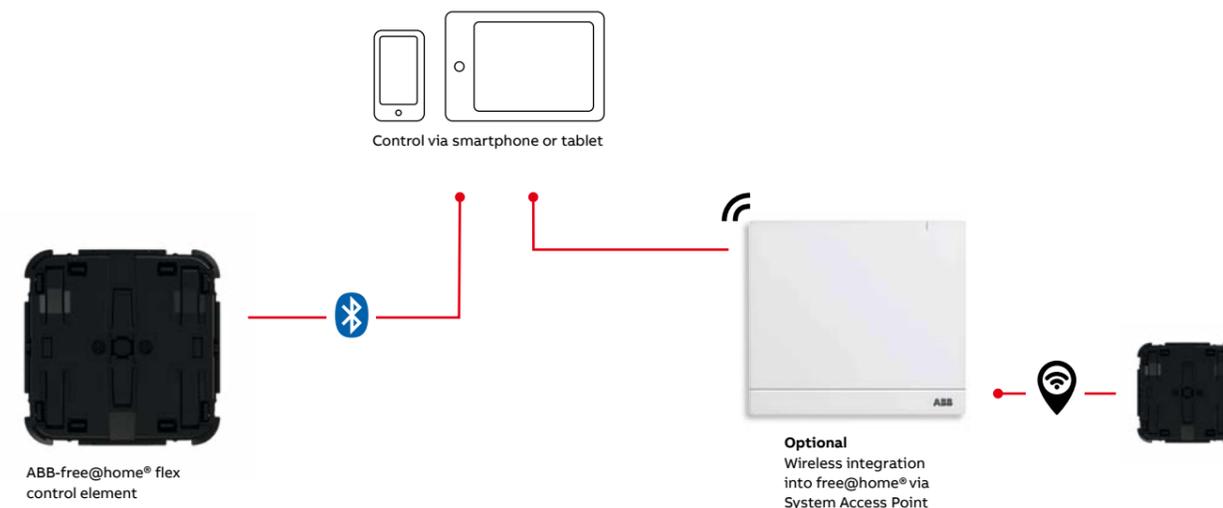
All functions from a single source

The ABB-free@home® flex product range can easily be controlled via the APP ABB-free@home® Next. This means that room control is particularly easy to configure and operate to suit your needs and the spatial requirements of the room.



- User-friendly control concept
- Simple, intuitive interaction and configuration
- Rooms and functions can be sorted as desired
- Overview of status of the house
- Overview of the next system actions
- Current weather data from the internet

What can I control? Adjust the settings of your ABB-free@home® flex devices via the app to suit your individual needs and habits. The clear interface design, user-friendly menu and lots of other convenient features guarantee easy configuration and simple interaction with each room. Particularly practical features include the dashboard view for a quick overview, the favourites list for the most frequently used applications and of course the current weather information. One app works with all systems.



The element for all those who want to stay flexible

It all begins with one smart control element. The single operation forms the expandable basis for future extensions to the system. Perhaps you only want to control light today, but may wish to add more functions in the future. The ABB-free@home® flex room control allows you to upgrade to a complete home control system without having to replace any of your devices. The only thing that you'll need is a ABB-free@home® System Access Point.

Download app now



Download on the
App Store

GET IT ON
Google Play

Flexible extension levels

Technology as individual as you. The various extension levels offered by the ABB-free@home® flex guarantee comprehensive flexibility and individuality from an intelligent starting point in one room to a complete smart home solution. The various levels build on each other logically. This means that individual products, rooms or the entire system can be easily extended or adapted to new situations.

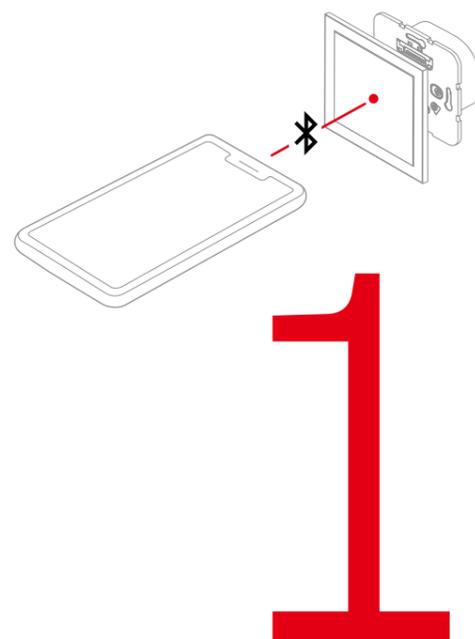


ABB-free@home® flex – device control

Single operation via the app using Bluetooth enables the digital remote control of several inserts.

- Stand-alone operation of inserts
- Remote control and configuration of the corresponding insert via app using Bluetooth
- Several inserts can be compiled into one project in the app in order to simplify switching between devices

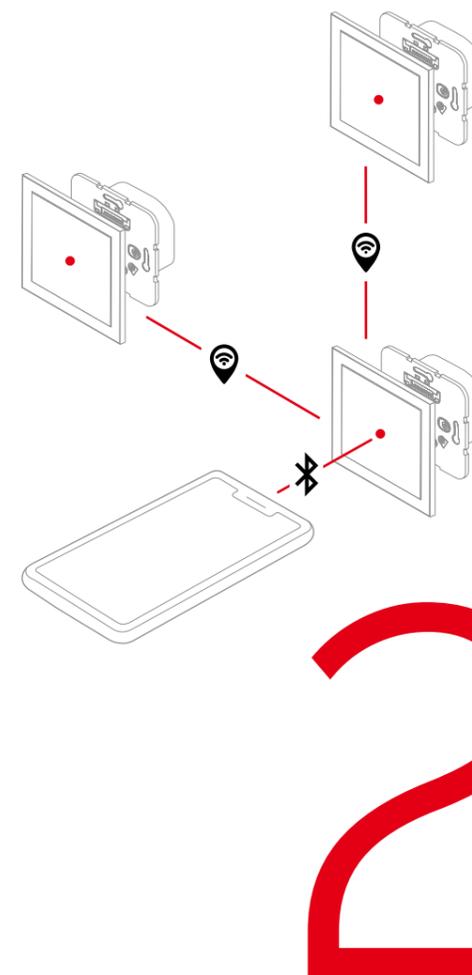


ABB-free@home® flex – room control

Room control works wirelessly or with wires and connects the various inserts.

- Networking of inserts via plusWire® or free@home® Wireless
- No System Access Point required
- For wireless connection, myABB registration is required (Virtual System Access Point)

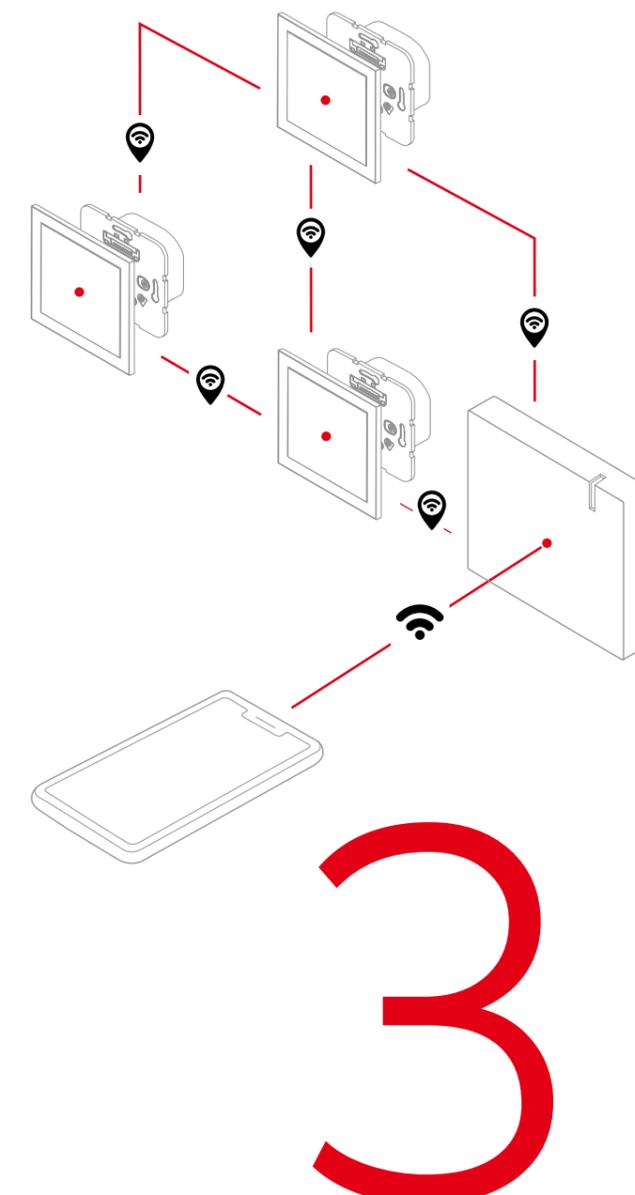


ABB-free@home® – home control

ABB-free@home® controls the entire home – indoors and outdoors, every room and even in the garden.

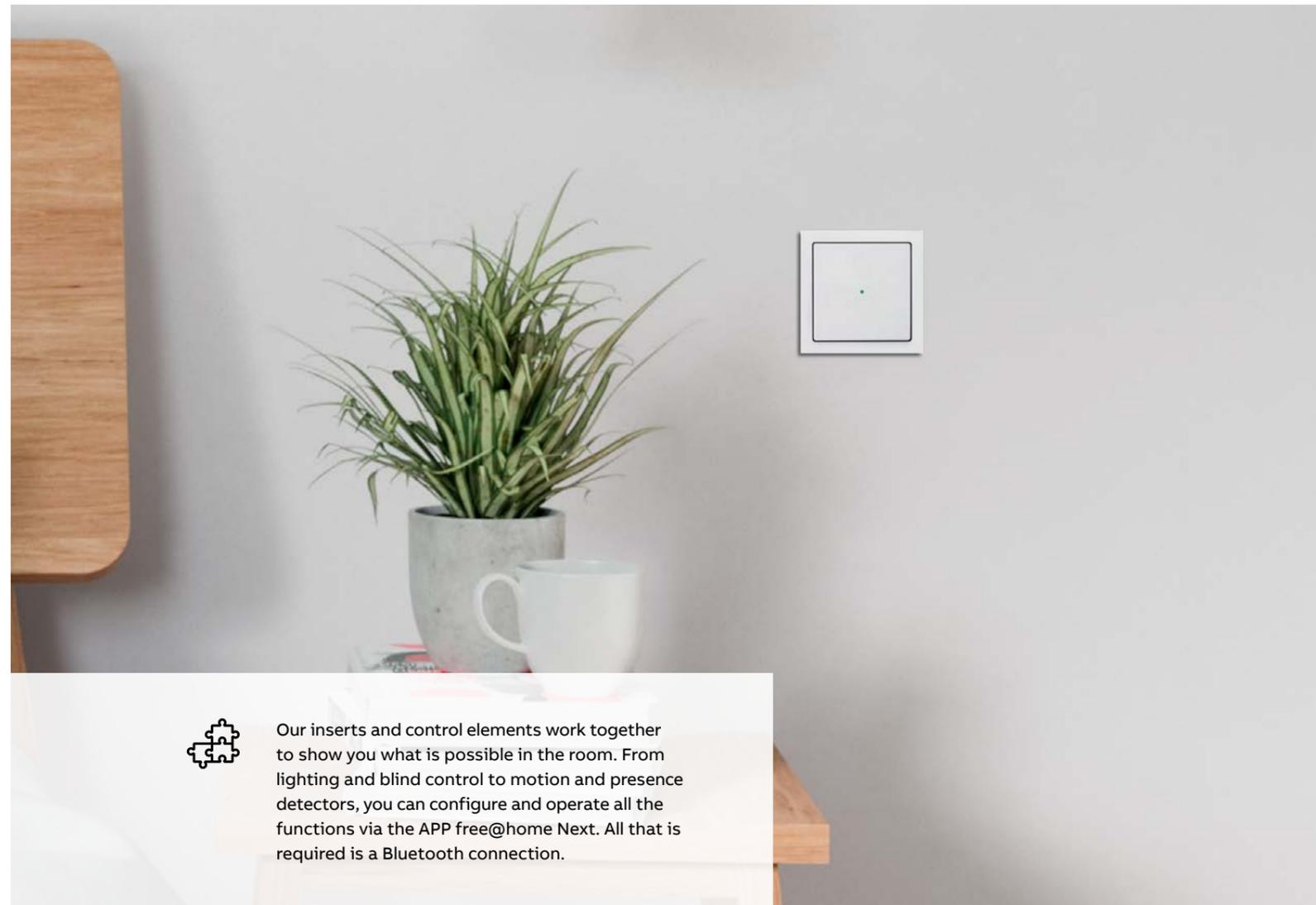
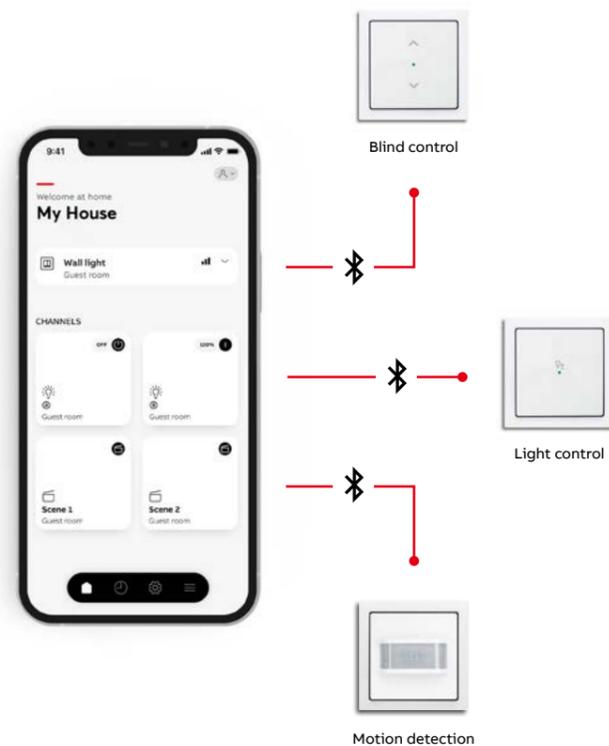
- Networking of inserts via plusWire® or free@home® Wireless
- Connection of wireless control elements to the ABB-free@home® System Access Point
- Full networkability with complete functionality such as voice control, external access, etc. ...

ABB-free@home® flex – device control

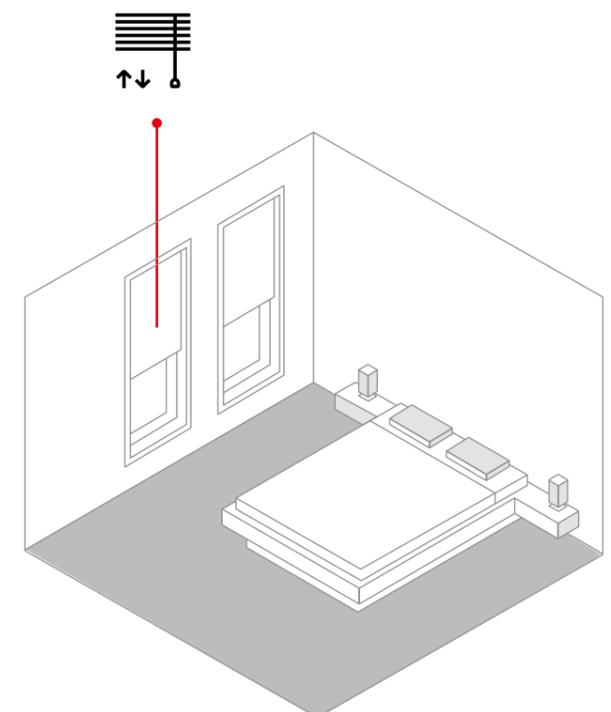
1

The perfect solution for beginners

With just one single central element for the various functions, you have a convenient way of individually controlling blinds, lighting and motion detectors via your mobile or tablet. In this way, you can easily control your individual feeling of well-being.



Our inserts and control elements work together to show you what is possible in the room. From lighting and blind control to motion and presence detectors, you can configure and operate all the functions via the APP free@home Next. All that is required is a Bluetooth connection.

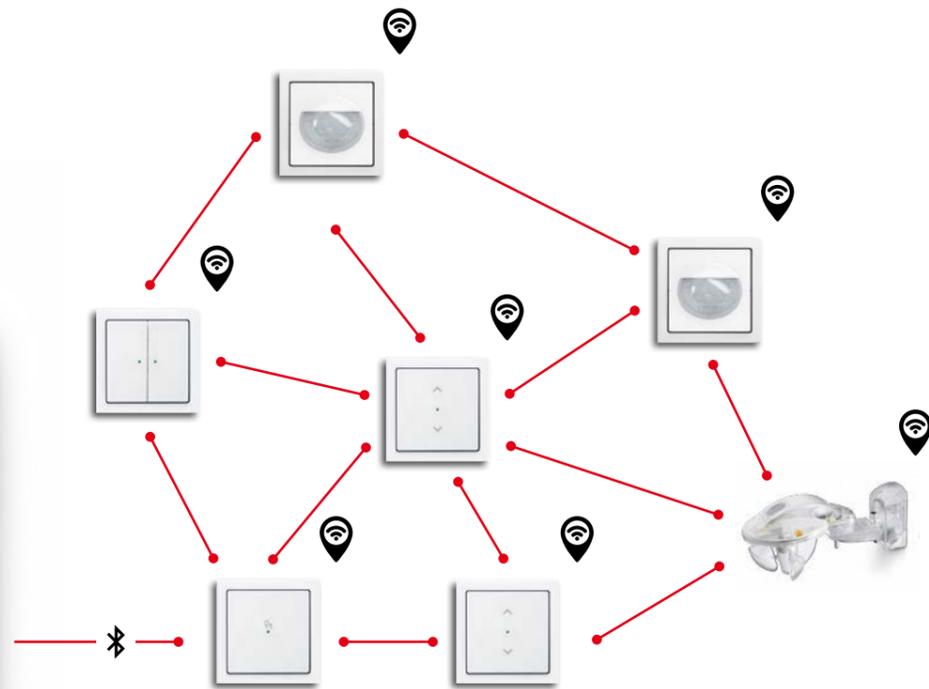


- Simple replacement of existing blind control switch
- Convenient blind setting via mobile or tablet
- Practical timer function with straightforward setting of the existing timer
- Astro function
- Dimming function with several brightness levels

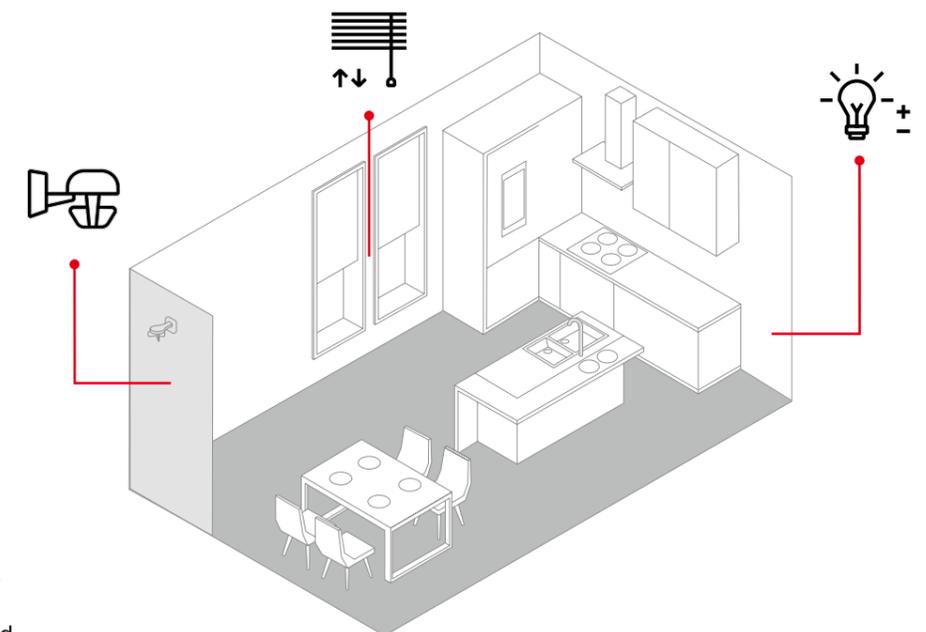
ABB-free@home® flex – room control



Networking makes life better
 For comfort at home that is invisible, but noticeably improves every single day. With our intelligent room control, functions can be flexibly scaled, meaning that several devices can easily be connected to each other – just the way it suits your life.



'My Home' – a cloud tailored to you
 With intelligent room control, devices are controlled/adjusted via the myABB Cloud. All the necessary data are now stored and saved in the cloud. To start, simply register with myABB and then create a connection to your smartphone.



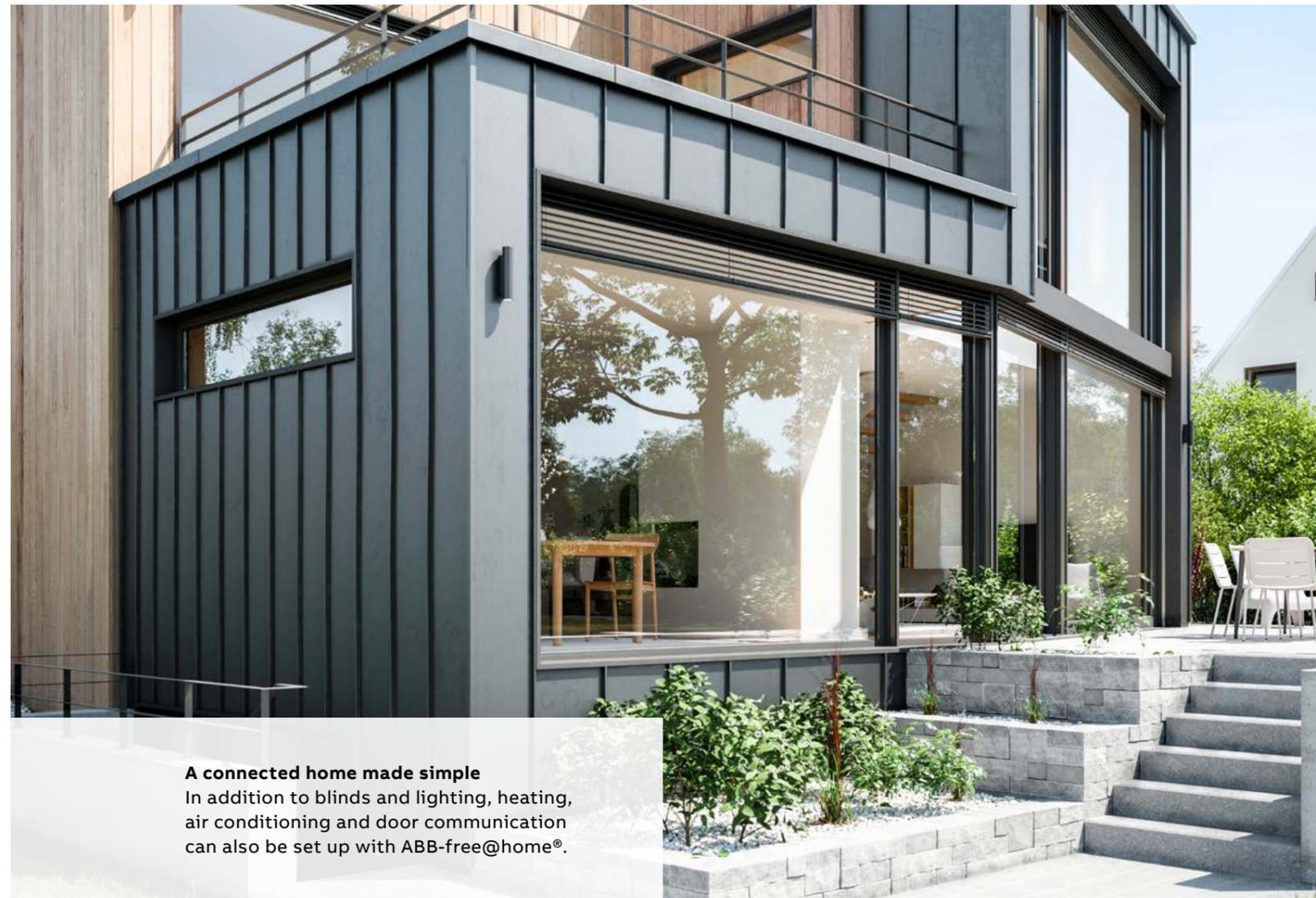
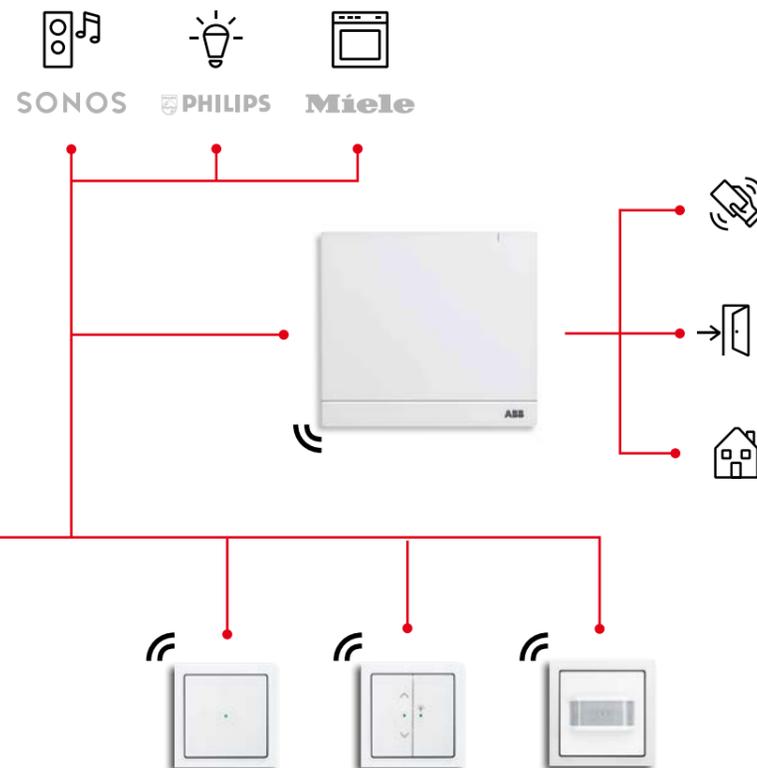
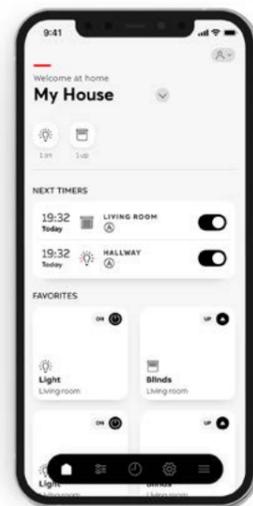
- One network can combine several devices and functions
- Convenient configuration and operation via the app
- Local sensor control is possible at any time
- Timer storage is also decentralised and is only synchronised when myABB is accessed

ABB-free@home® – home control

3

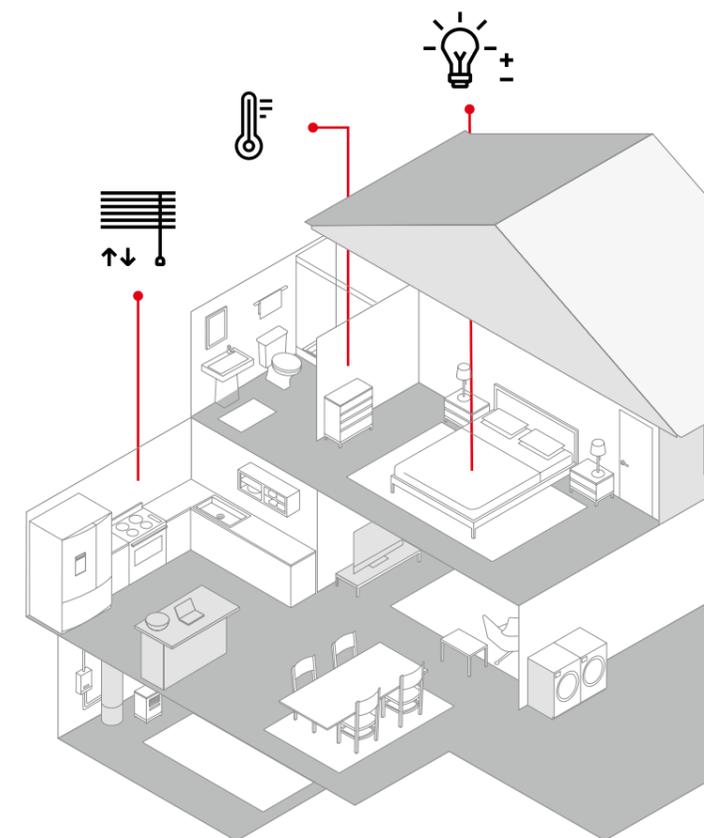
Smart from the cellar to the attic

Greater convenience with the same hardware – one room control can easily be turned into a complete smart home system without having to install new equipment. Central element: the ABB-free@home® System Access Point. Our smart home control is ideally suited to both renovation and refurbishment projects as well as new builds.



A connected home made simple

In addition to blinds and lighting, heating, air conditioning and door communication can also be set up with ABB-free@home®.



- Central functions (everything off, panic, etc.)
- External access
- Alexa/Google voice control
- Music control/Sonos
- Voice control
- Media control
- ABB-Welcome®/ABB-Welcome® IP
- ABB smoke alarm
- Household appliances

A switch to suit your tastes

Whether it's the acoustics, feel, surface, colour or material of a switch – there are so many subtleties at play when it comes to this element that we offer a comprehensive portfolio of switches guaranteed to suit you and your living situation.

future® linear



01



- 01 Studio white
- 02 Ivory white
- 03 Anthracite
- 04 Aluminium silver
- 05 Black matt
- 06 Studio white matt



Pure stainless steel



Busch-axcent®



01



- 01 Maison beige
- 02 Entrée grey
- 03 Chateau black



Busch-axcent® pur



01

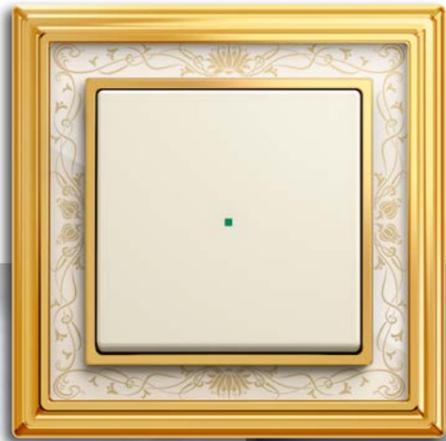


- 01 Slate grey
- 02 Concrete grey
- 03 Paper blue
- 04 Paper brown
- 05 Titanium
- 06 Platinum
- 07 Black matt
- 08 Glass coral
- 09 Glass avocado
- 10 Glass purple
- 11 Glass oyster
- 12 Glass ocean
- 13 Glass sun
- 14 White glass
- 15 Black glass



- 02 Ivory white
- 03 Anthracite
- 04 Aluminium silver
- 05 Black matt
- 06 Studio white matt
- 07 Studio white matt
- 14 White glass
- 15 Black glass

Busch-Dynasty®



01



- 01 Polished brass, ivory white/ivory white decor
- 02 Polished brass, anthracite/anthracite decor
- 03 Antique brass, ivory white/ivory white decor
- 04 Antique brass, anthracite anthracite decor
- 05 Polished brass, ivory white
- 06 Polished brass, anthracite
- 07 Antique brass, ivory white
- 08 Antique brass, anthracite
- 09 Ivory white
- 10 Anthracite



Reflex SI/ Busch-Duro 2000® SI



Alpine white



White

Busch-balance® SI



Alpine white



solo®



01



- 01 Studio white
- 02 Ivory white
- 03 Grey metallic
- 04 Studio white

carat®



01



- 01 Stainless steel
- 02 Black glass
- 03 White glass
- 04 Bronze
- 05 Gold (24 carat)
- 06 Chrome
- 07 Porcelain anthracite



No two people are the same and it shouldn't be any different with switches. As a clearly visible part of the room, the materials and shape of the switch can be chosen from the extensive range to suit the design of the room.

How flexible would you like your home to be?

ABB flexTronics®

ABB-free@home® flex



Control element flex, 1-gang
64711



Control element flex, 2-gang
64721



Control element flex, 1-gang, wireless
62711-WL



Control element flex, 2-gang, wireless
62721-WL



Weather station flex, wireless
WS-1-WL



Presence detector flex Universal
64753



Presence detector flex Sky
64754



Presence detector flex Corridor
64755



Presence detector flex Universal, wireless
62753-WL



Presence detector flex Sky, wireless
62754-WL



Presence detector flex Corridor, wireless
62755-WL



Comfort switch flex
64765



Motion detector flex Basic
64761



Motion detector flex Comfort
64762



Motion detector flex Multi
64764



Motion detector flex Comfort, wireless
62762-WL



Motion detector flex Multi, wireless
62764-WL



Relay insert flex, 1-gang
64811 U



Relay insert flex, 2-gang
64821 U



Blind insert, 1-gang
64831 U



LED dimmer insert flex, 1-gang
64851 U



Universal e-contact flex, 1-gang
64814 U



Extension insert flex
64891 U