

ABB-free@home®

The latest in home automation technology



Making home automation easier than ever

Simply smart. ABB-free@home® transforms the house or the apartment into an intelligent home. Whether blinds, lights, heating, air conditioning, door communication or scenes. Easy to remote control via a switch on the wall, with the laptop or with the smartphone. Very convenient. Extremely comfortable. Very energy efficient. Especially attractive: Only minimal costs are involved when compared with conventional electrical installations.

More now and in the future

ABB-free@home® means more options, fewer limitations and easier operation. Existing systems can be extended at any time thanks to wireless technology.

Installation types

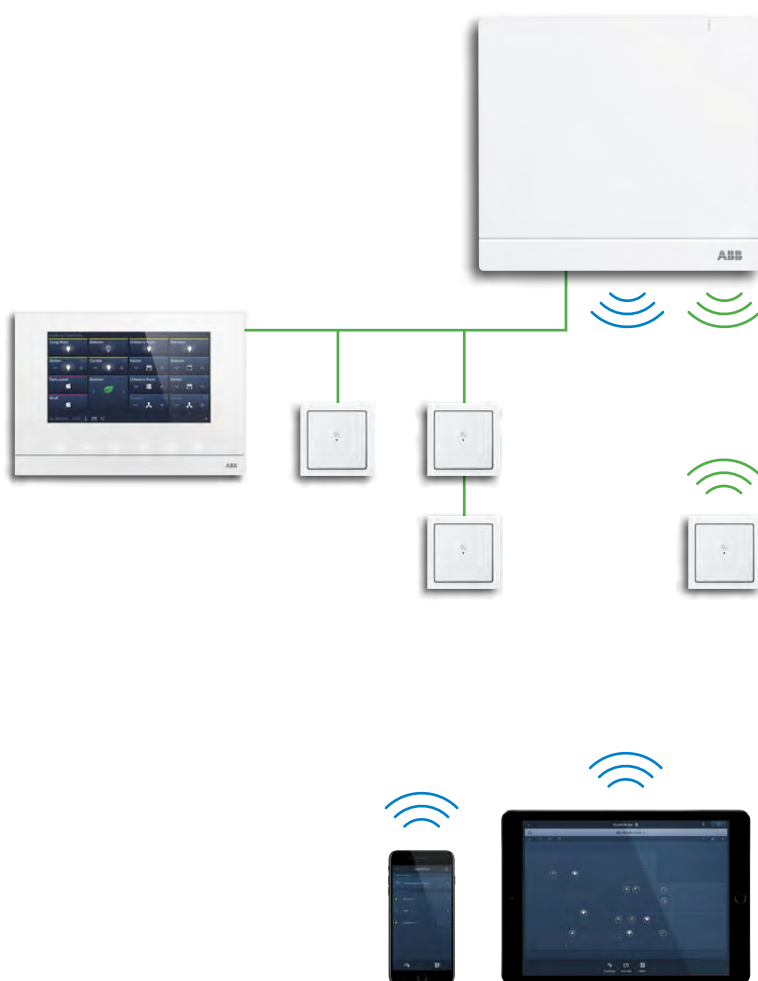
ABB-free@home® offers different installation alternatives, which can be mixed as desired. The installer has the choice to install sensors and actuators in a centralised manner, where all actuators are centrally installed in the distribution board and sensors distributed throughout the house wherever the owner wants them to be. Alternatively, a decentralised installation can be an option if, for example, space in the distribution board is limited. In this type of installation, the actuator is incorporated into the sensor. These devices are called Sensor-Actuator-units.

Configuration made easy

The intuitive user guide of the app allows the configuration of ABB-free@home® to be made very quickly via tablet or computer. To start with, the floor plan with floors and rooms is created. Then all available devices in the rooms are activated and allocated to the respective floors and rooms. Once the placement of actuators and sensors is complete, the devices can be combined as wanted, new scenes can be created and time schedule and action logic can be set up.

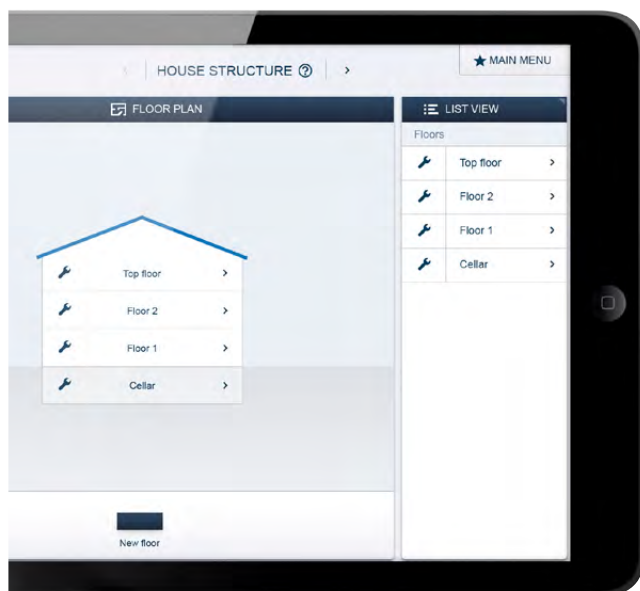
The flexible System Access Point

The nerve centre of the ABB-free@home® system is the System Access Point. Allowing up to 150 connections in any combination, it communicates with the components of the system, whether wired or wireless, and is the interface to the home network. The wireless communication is encrypted by the AES 128 standard, making home automation not only easy, but secure.



So easy, anyone can do it

Numerous advantages all in one. ABB-free@home® combines all the useful functions of comfortable home automation and is easy to understand as a system. Less effort is needed already during commissioning. This saves valuable working hours.

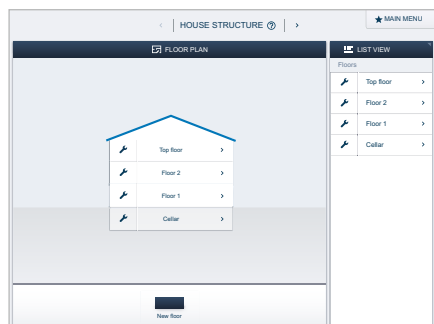


Intuitive operation

The ABB-free@home® app is easy to understand. To start with, all available devices in the rooms are activated in the display, allowing the favourite settings to be made immediately via drag-and-drop.

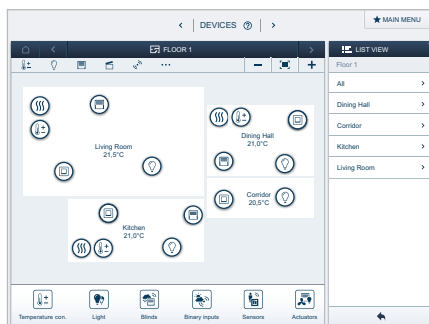
Easy to install – and even easier to operate

The ABB-free@home® app has been optimised for use in daily life. The wizard guides you through the system. The most important functions are clearly marked with self-explanatory icons. It makes no difference whether the components are connected in the two-wire bus or wirelessly. You have control over a uniform system. For maximum security, a personal password can be activated when logging in. This protects the home automation system against unauthorised access and tampering.



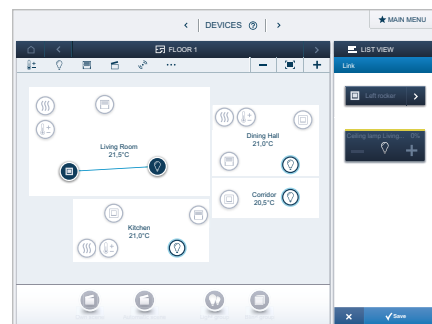
The house

First the electrician sets up the floor plan with its floors and rooms.



Assigning

Then the sensors in the app are integrated in the floor plan and assigned in the system.



Combining

And finally, the elements can be combined according to individual preferences and requirements.

Total networking

Blinds, lights, heating, air-conditioning, door communication

Comfortable right from the start. It begins with commissioning and continues later when integrated into daily life. With ABB-free@home® all applications in and around the house are amazingly easy to combine.

The pleasure of simplicity

ABB-free@home® makes daily life easier. You can manage blinds, lights, heating, air-conditioning and door communication using just one system. The smartphone becomes the remote control in the house. It allows you to raise the blinds and switch on the radio in the kitchen with the touch of a button while you are still in bed – or to deactivate all lights and devices via a switch when leaving the house. Very convenient. Extremely comfortable. Very energy efficient. The setting of these scenes is as easy as can be – to suit the mood or situation.

Open for new ideas

With ABB-free@home® everyone can determine for themselves how they want to use the smart living technologies. Both individual functions, such as heating or control of blinds, or a combination of different functions can be implemented. Over the course of time the system can also be flexibly extended, if one so desires. Freedom of choice at all times.

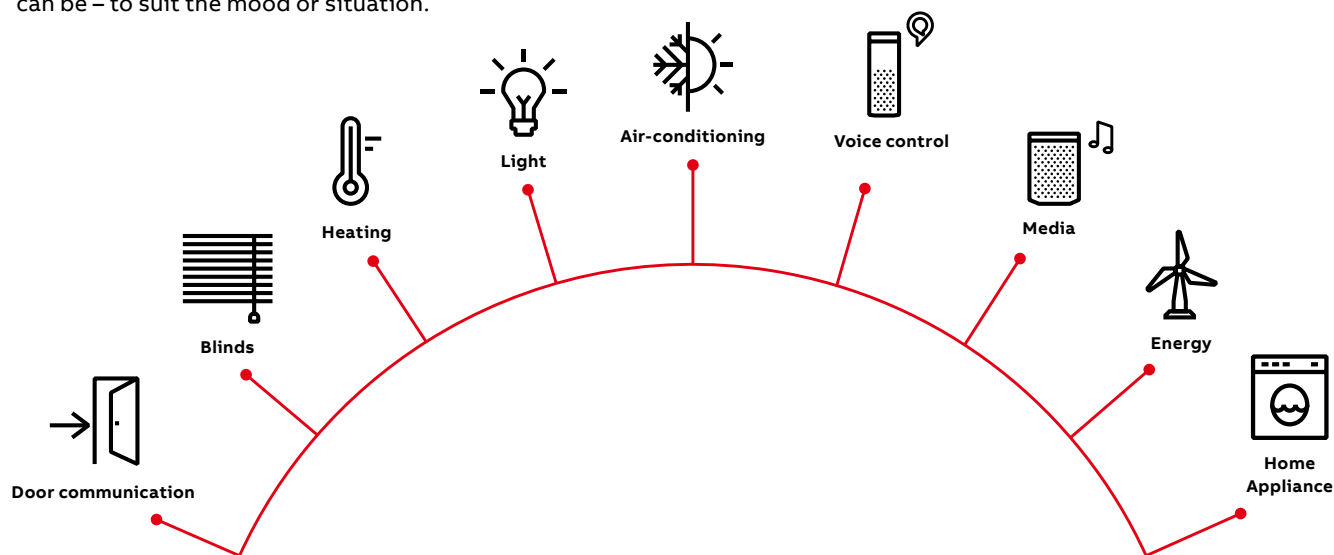


ABB-free@home® apps range:

Lighting Control, Blinds, Heating, Air Conditioning, Weather Station, Philips Hue, Sonos, Amazon Alexa, Google Assistant, Door Communication, Touch Screens, Appliances, Timers, Scenes and Presence Simulations, Geofencing, Solar Integration.



Scan here for the full
ABB-free@home®
brochure

Twice as easy – for commissioning and configuration

Installation and commissioning has never been easier. From start to finish, ABB-free@home® makes home automation easy. It saves electrical contractors valuable time and gives them a competitive advantage. Simply impressive.



If you would like to find out more about ABB-free@home solutions and the steps for becoming an ABB-free@home certified installer, scan the QR code to register your interest and an ABB representative will contact you.





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