

Intelligent remote control for heating and cooling regulation

Smart controlling with b@home

Intelligent remote control operation for heating and cooling systems

b@home - the clever way to control heating and cooling systems from anywhere and at any time through the new alre b@home Gate. alre wireless systems, both existing and yet to be set up, can be controlled via the internet or home network: simply using a free app (iOS/Android) or via standard PC/notebook browser. The intuitive, simple operation can access rooms individually or centrally, and can optimise energy consumption.



After a one-off registration on the b@home portal, the user can access the wireless system from anywhere via a https connection. This is also possible without an internet connection via WLAN/LAN. The b@home Gate is the interface between the alre wireless system and the WLAN/LAN router.

The wireless room temperature sensor FTRCUd-210.021 is the central access point to the settings of all channels or hot/cold zones. It can also be used as a room temperature sensor with clock and actuator, and works with all conventional switches.



An overview of all options and advantages

- Secure control, monitoring and programming of the hot/cold system from any location
- Up to 32 rooms or hot/cold zones
- Fast and easy commissioning
- Intuitive operation
- Individual room control
- Suitable for all types of heating
- A variety of mobile terminal equipment usable
- An internet connection is not required for the control function
- Upgradeable in existing alre wireless systems*
- Free apps, no follow-up costs such as monthly subscription fees

* Except for clock transmitter FTRFBu-180.1xx and FTRFUd-210.123, since corresponding functions are realised using APP/radio nodes/web portal



Intelligent solutions
for intelligent people.

alre

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The remote controlled b@home components at a glance:

b@home-Gate



Type: MGCB-064.360

Function: The wireless room temperature management system, interface between alre radio system and WLAN / LAN router surface-mounted, network cable to connect to router and mains adapter for power supply are included in delivery



The b@home app: available free for iOS and Android

b@home-control panel



Type: diverse variants (pictured FTRCUd-210.021#55)

Function: Radio transmitter with timer to record and set the room temperature including control panel for further active channels, changes made using with b@home app or b@home portal are displayed, flush-mounted 230V~, fits all common switch programmes thanks to diverse variants (50 x 50 mm, 55 x 55 mm, pure white, traffic white, pearl white, matt, glossy)

Transmitter



Type: FTRFB-280.101

Function: Radio transmitters to record the room temperature, surface-mounted super flat, batteries included in delivery



Type: FTRFB-280.119

Function: Radio transmitters to record the room temperature, surface-mounted super flat, batteries included in delivery



Type: FTRFB-280.120

Function: Radio transmitters to record and set the room temperature, switch "Komfort / ECO", surface-mounted super flat, batteries included in delivery



Type: FKRFB-080.151

Function: Radio transmitter to switch alre radio receivers to the ECO mode using an external contact (e.g. window contact), surface-mounted, batteries included in delivery

Transmitter



Type: diverse Variants (pictured HTFRL-214.140)

Function: Multi-channel radio temperature controller (Heating) for installation in the heating circuit manifold, 4-channel or 8-channel, including pump module, IP 20 or IP 65, 230V~



Type: diverse Variants (pictured KTFRL-315.125)

Function: Multi-channel radio temperature controller (Heating/Cooling) for installation in the heating circuit manifold, 4-channel or 8-channel, including pump module, IP 20 or IP 65, 230V~



Type: HTFMA-180.161

Function: 1-channel wireless temperature controller for radiator valves, connection M30 x 1.5, adapter for Danfoss RA, RAV, RAVL and batteries included in delivery



Type: HTFRB-010.101

Function: 1-channel wireless temperature controller, surface-mounted, 3000W switching capacity (e.g. electric heating systems), 230V~



Type: CTFRB-010.101

Function: 1-channel wireless cooling controller for e.g. cooling ceilings, surface-mounted, 230V~



Type: HTFRU-010.101

Function: 1-channel wireless temperature controller for e.g. natural stone heaters, flush-mounted, 230V~



Type: HTFRU-110.124

Function: 1-channel wireless temperature controller for flush-mounting in junction box, optional external sensor for floor temperature control or floor temperature monitoring, 230V~



Type: HTFRA-010.101

Function: 1-channel wireless temperature controller with Schuko adapter for mobile heaters, 3000W switching capacity (e.g. electric heating systems), 230V~