



## Smart controlling with b@home

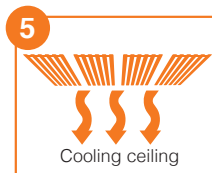
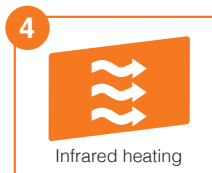
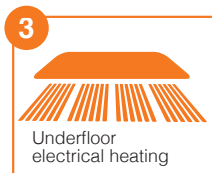
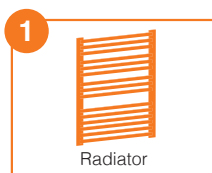
Intelligent remote control operation for heating and cooling systems



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 web PC/notebook browser. The intuitive, simple operation can access rooms individually or centrally, and can optimise energy consumption.

On completion of a one-time registration process on the b@home portal, the user will have secure access to the radio system from any location. Access is also possible without an Internet connection using a local home network. The b@home gate is the interface between the alre radio system and the WLAN-/LAN-router.

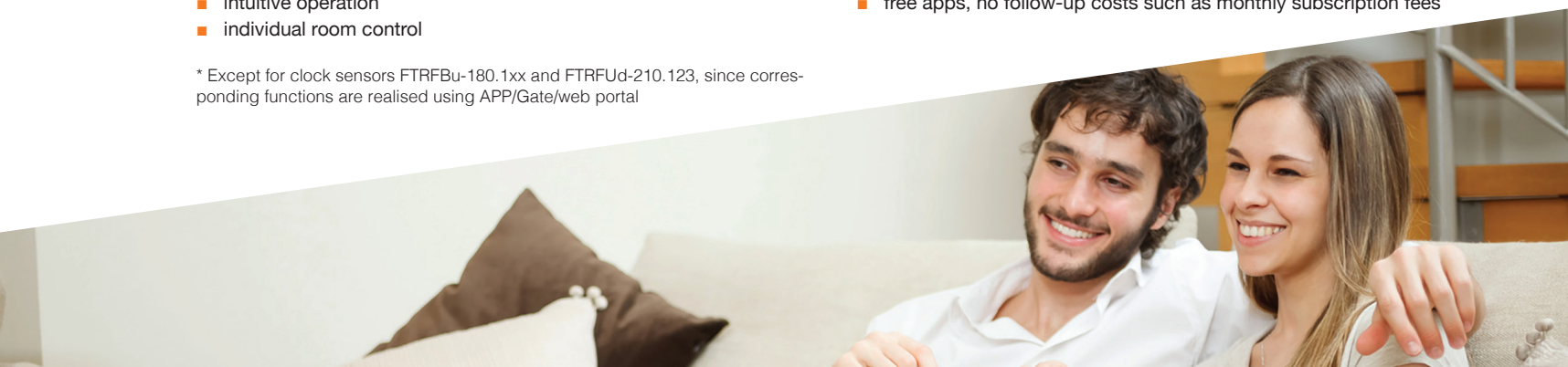
The optional b@home control unit offers centralised access to the settings for all channels and heating/cooling zones. It can also be used as a room temperature sensor and as a control unit. It is compatible with all standard switch programmes.



### All options and advantages at a glance

- 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 sensors FTRFBu-180.1xx and FTRFUD-210.123, since corresponding functions are realised using APP/Gate/web portal





### b@home-Gate



**Type:** MGCBB-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

### b@home-control panel



**Type:** diverse variants (pict. FTRCUd-210.021#21)

**Function:** radio room temperature sensor 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)

### Sensors



**Type:** FTRFB-280.101

**Function:** radio sensor to record the room temperature, surface-mounted super flat, batteries included in delivery



**Type:** FTRFB-280.119

**Function:** radio sensor to record the room temperature, surface-mounted super flat, batteries included in delivery



**Type:** MBAFA-081.200

**Function:** radio contact sensor to detect open windows/doors, battery included in delivery

### Actuators



**Type:** diverse variants (pict. HTFRL-214.140)

**Function:** multi-channel radio temperature actuator (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 (pict. KTFRL-315.125)

**Function:** multi-channel radio temperature actuator (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 actuator 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 actuator, surface-mounted, 3000W switching capacity (e.g. electric heating systems), 230V~



**Type:** HTFRU-110.124

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



**Type:** HTFRU-010.101

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



**Type:** HTFRA-010.101

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

### Repeater



**Type:** MRCOA-014.201

**Function:** Repeater to directly increase range between sensors, actuators and b@home gate (except HTFMA-180.161 and FTRCUd-210.021), no installation effort and simplest handling by operating at any socket