alre

Room and Floor Temperature Controllers for Electric Heating Systems

Temperature controller for all electric heating systems

- Surface memory heating systems
- Electric tile stoves
- Electric fireplaces
- Infrared heaters
- Mirror heaters
- Electric ceiling and wall heating systems

- Natural stone heating systems
- Marble heating systems
- Mobile heating systems
- Electric floor heating systems
- Radiators
- and many others

Flush-mounted temperature controller

- Mechanical room temperature controller with a switching power up to 3000 Watts
- Various fittings such as an "ON/OFF"-switch, "Heating"-indicator lamp
- Electronic room temperature controllers, room temperature controllers with floor monitoring and floor temperature controller with a switching power up to 3600 Watts
- Suitable for all current switch ranges
- Variants with internal setting – ideal for office environments and public spaces
- Setting range (external setting) can be mechanically limited
- various setting ranges, for example, 10 ... 42 °C and 10 ... 60 °C for floor heating systems, or 20 ... 80 °C for electric tile ovens etc. (Remote sensor is included)
- Universal temperature controller with clock: large range of functions, extremely simple, intuitive operation, timer control for cost optimization, VDE mark, graphics-capable and illuminated display, choice of several different external sensors – ideal for retrofitting

Temperature controller for mobile heaters

- Mechanical room temperature controller for mobile heaters
- Switching power up to 3000 Watts
- Suitable for sockets with a middle pin, such as those used in France
- Setting range can be mechanically limited
- Various fittings such as Schuko intermediate plugs, Schuko adapters, "ON/OFF"-switch/indicator lamp, "Heating"-lamp

b@home by alre

The new b@home Gate can also be remotely controlled smartphone/PC for Electric Heating Systems. You can find the complete alre radio system at www.alre.de.

Room and Floor Temperature Controllers for Electric Heating Systems

Surface-mounted temperature controller / distributor assembly

- Mechanical room temperature controller with a switching power up to 3000 Watts
- Surface-mounting or mounting on pre-fitted Schuko plug-in socket
- Various fittings such as "ON/OFF"-switch/indicator lamp, "Heating"-lamp and many others
- Electrical floor temperature or surface temperature controller: Switching power up to 3,000 Watts, different setting ranges, for example, 10 ... 42 °C and 10 ... 60 °C for floor heating or 20 ... 80 °C for electrical tile ovens etc. (Remote sensor is included)
- Floor temperature controller with clock: Switching power up to 3000 Watts, large range of functions, time control for cost optimisation, master controller for temperature reduction of other controllers (remote sensor is included)
- Setting range can be mechanically limited
- Electronic temperature controller for the distributor assembly: Setting range 0 ... 60 °C (Remote sensor is included)

Radio-controlled heating

- Suitable for retrofitting or new units
- Does not require laborious wiring and brickwork or plastering work
- Different control systems like individual room control, average value control, master-slave system and central control can be implemented
- Quick and uncomplicated pairing of transmitters and receivers
- High control convenience thanks to the free choice of installation location of the wireless room temperature sensor (transmitter)
- Battery life up to 5 years (batteries are included)
- High reliability and control precision
- Depending on the application, various models of the receiver with switching power up to 3000 Watts
- Flush-mounted devices to match all current switch ranges
- Flush-mounted radio receiver with an optional external sensor – ideal for floor control, floor monitoring or central control
- Wireless receiver with Schuko adapters for mobile heaters
- Wireless ECO contact for toggling an ALRE wireless system between ECO and comfort mode over a telephone/window contact