

Live comfortably and save energy

innovative heating control, of underfloor heating & radiators, via switch or smartphone - Made in Germany



frogblue™
SMART BUILDING TECHNOLOGY GERMANY

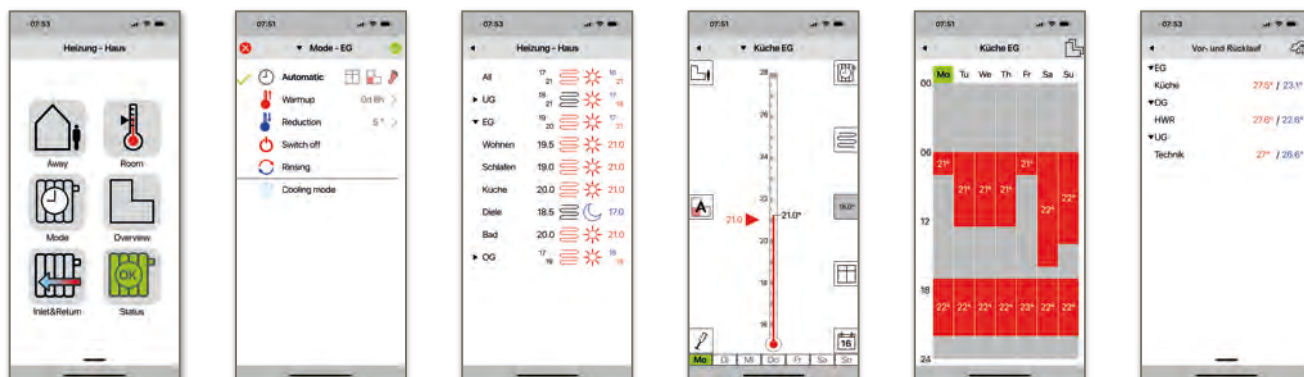
Frogblue is extremely efficient

The right temperature at the right time - this saves energy! Temporarily adjust to the desired temperature with one click - this saves energy. Structured control of rooms by areas as well as in unison all together - this saves energy.

Room-based time control and innovative functions, such as "Warmfeet", allow the room temperature to be lowered while improving comfort in targeted areas. All functions can be controlled worldwide from a smartphone, whether at home, in the shed, or a hotel with a hundred rooms.

Entire floors can be adjusted to current temporary requirements with just a click - returning to the automatic schedule after a pre-defined time.

Our innovative heating control system regulates radiators, underfloor or electric heaters, both wirelessly and wired. That's why frogblue are also the specialists in retrofits. Made in Germany.



The specialists in smart energy-efficient building technology from Germany

frogblue AG • Luxemburger Strasse 6 • 67657 Kaiserslautern • info@frogblue.com • Tel: + 49 631 5208290



frogblue offers:

- ▶ Direct overview of minimum and maximum temperatures and operating modes across the building
- ▶ Wired or wireless control units and temperature sensors
- ▶ Rooms can be divided into priority heating zones
- ▶ Integration of window and door contacts into the heating system
- ▶ Independent fall back to weekly and time schedule after heating up or down
- ▶ Identical operation on the wall display or smartphone, independent of system structure, expansion stage and hardware used

- ▶ Multiple temperature sensors can be installed per room
- ▶ Room- or area-wide party- and holiday-programs
- ▶ Logbook with temperature history, switching times of the heating circuit and triggering of window contact
- ▶ Measurement of flow & return temperature at the heating distributor
- ▶ Integrated frost protection and line flushing programs



Central control or room-by-room

It makes no difference to frogblue. We control the heating valves both centrally with our HeatBar in the floor distributor and decentrally control standard heating circuit valves in the room. Mixed operation - no problem!

Room temperature and humidity

are either measured battery operated, with a 230V supply, or via an inexpensive sensor bus (1-Wire-Bus) directly from the heating circuit distributor with low voltage.

Control and operation

can be set up on various devices with frogblue. If you wish, control everything via smartphone saving on in-room display devices.

For new-builds

only the HeatBar in the circuit distributor is required for underfloor heating; this saves on cabling. Here, the supply and return flow temperatures are also measured.

During renovation

existing radiators can be integrated with the control system. This is done by laying a low-voltage cable from the radiator valve to the central HeatBar, e.g. along the floor strip. Alternatively a local controller can be installed in a flush-mount box with a power connection.

Wireless thermostatic valves

are available, a battery delivers the power supply; charge with a USB-C plug (from 3rd quarter 2023).

Our "55er" entry

measures room temperature and humidity and is compatible with switch-ranges from all the main manufacturers, whether battery-powered, on mains, or with the 1-wire sensor bus.

Innovative functions save energy

Want to lower room temperatures to save power, but don't want to get cold feet? Define priority heating zones and run the "Warmfeet" program on the heating circuit beneath your desk or dining table.

Rooms, areas, or entire buildings

can be controlled in a structured manner and operated according to present needs; especially during a temporary event or an extended absence, while returning to the automatic schedule on a time-controlled basis.

Window and door states

are securely monitored using battery- or wired magnetic sensors and can thus be integrated with our heating control.

Integration into the overall frogblue system

frogblue has solutions for the complete electrical installation and wirelessly links lighting, blinds, fans, doors, windows, door intercoms, heating, sockets and light switches via Bluetooth®. All this we control with a single app, and worldwide when optional frogCloud is activated.

Our family business

guarantees the highest quality and ongoing innovative development. Of course, we use frogblue across our company buildings as well as privately. With us, you still get real support.

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