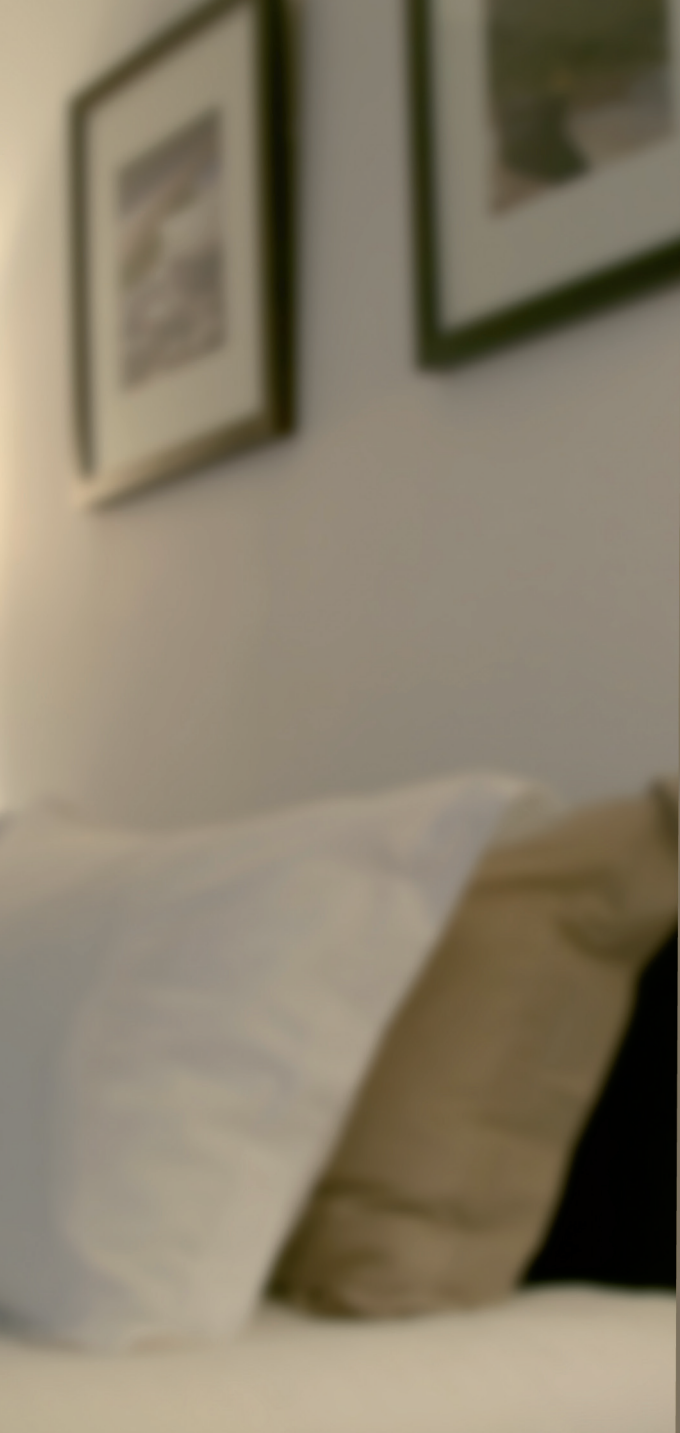




# LK ICS Room Control System

an intelligent control system for floor heating



## LK ICS - *Intelligent Control System*

LK ICS Room Control System has straight, stylistically pure lines in a timeless design. The thermostats have a display as standard and are available in the colours high-gloss white, high-gloss black and silver-grey.

The system consists of a receiving unit and room thermostats that can be connected wireless or hard-wired. This ensures that LK ICS offers great flexibility in the event you need to retrofit or expand your floor heating system.

The system has been developed based on LK's 30 years of experience with floor heating systems; this means that we can offer a control system with modern technical solutions combined with many years of floor heating know-how. We know what your floor heating system needs to work trouble-free year after year.

## Energy-saving control

In order to control your floor heating as energy-efficiently as possible, LK ICS is working with self-modulation technology.

Self-modulation technology ensures that the flow in the floor heating circuits is continuously optimised based on the needs of the room. In this way you achieve better comfort and a more environmentally intelligent, energy efficient floor heating system than can be provided by a system working with traditional on/off technology.

You do not have to pay anything extra for the self-modulation technology; it is included as standard in all our thermostats.

## Adaptive programme

An additional energy-saving function is the fact that LK ICS has a built-in weekly programme for lowering the temperature at night.

This adaptive function allows the system to learn when it has to turn on floor heating in order to achieve the desired temperature at a desired time.

## Holiday function

If you go away on holiday, you can lower the temperature in your floor heating system during the period you are away. You simply do this from a thermostat of your own choice in your system by activating the built-in holiday function.

LK ICS will then track the number of days your system should have a lower temperature, and make sure that your house is warm and comfortable when you arrive home after your holiday.

## Remote control

With the help of a GSM module, you can easily remotely control the floor heating in your home by using an ordinary mobile telephone.

## Simple installation

LK ICS is easy to install and even easier to programme – four pushes of a button and you are up and running.



**LK ICS**

*Intelligent Control System*

# LK ICS Room Control System

*- Intelligent Control System*

## Design

- Straight, stylistically pure lines in a timeless design
- Display as standard
- High-gloss white, high-gloss black and silver-grey

## Intelligent

- Self-modulation technology as standard
- Remote control via a mobile telephone
- Adaptive weekly programme
- Holiday function
- Logging/analysis function

## Flexible

- Wired or wireless communication in the same box
- Simple programming – four pushes of a button and you are up and running
- Simple installation



LK Systems

[www.lksystems.co.uk](http://www.lksystems.co.uk)