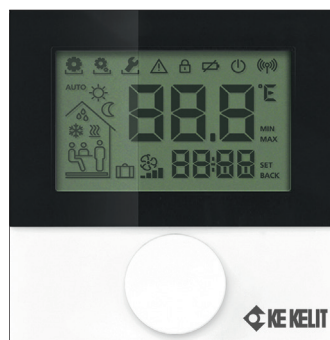# KELOX®

# NEWS

## Wireless and BUS single room temperature control

- All-in-one system for single room temperature control
- Wireless or BUS bi-directional communication
- Can be operated by smart phone, PC or laptop
- Can be integrated in to domestic automation systems via XML interface
- Intuitive operation, centralised programming, easy initialisation
- Intelligent control can generate energy savings of up to 20%
- Individual programming and settings for each heating zone
- Integrated system clock
- Temperature control can be pre-set for a complete week
- Smart start function
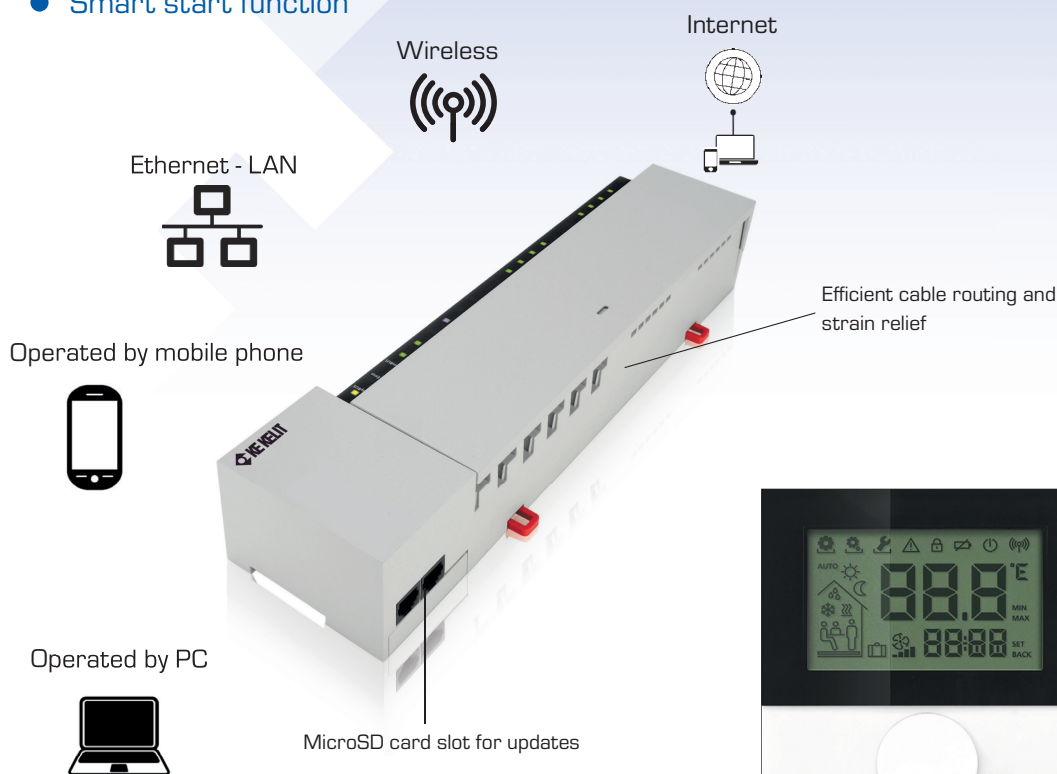
### Overview of the smart functions

| | |
|---|---|
| ⚒ | Expert level |
| 🔒 | Child security |
| ⏻ | Off mode |
| ((φ)) | Wireless |
| BUS | BUS |
| 88.8°E | Temperature |
| 88:88 SET BACK | Date/time |
| AUTO | Automatic mode |
| ☼ | Daytime mode |
| ☾ | Night time mode |
| ❄ | Cooling |
| ♨ | Heating |
| 🧍 | At home mode |
| 👪 | Party mode |
| 🧳 | Holiday mode |

Wireless

Internet

Ethernet - LAN

Operated by mobile phone

Efficient cable routing and strain relief

Operated by PC

MicroSD card slot for updates

- User-friendly rotating button
- Generous LC display
- Flat design
- Modern design

Smart Home ready

## KE KELIT®
### INNOVATIVE PIPE SYSTEMS

## Perfect integration into other domestic automation systems via XML interface

There are connections which allow the KELOX single room temperature control system to be managed by an overriding domestic automation network and worldwide via internet. The existing domestic network (Router, WLAN, switches etc...) can be drawn upon in the process. The system can also be integrated into building control systems and EIB/KNX applications.
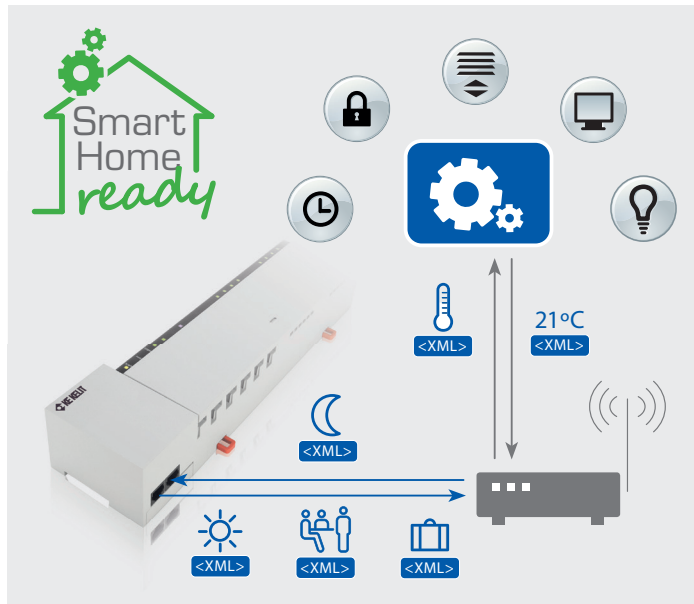
## KELOX single room temperature control Easy installation and operation

The system can be monitored and controlled by PC or smart phone, via the domestic network or worldwide via internet. Efficient cable routing and strain relief make it easy to connect the system. The plug in technology makes installation quick and secure.
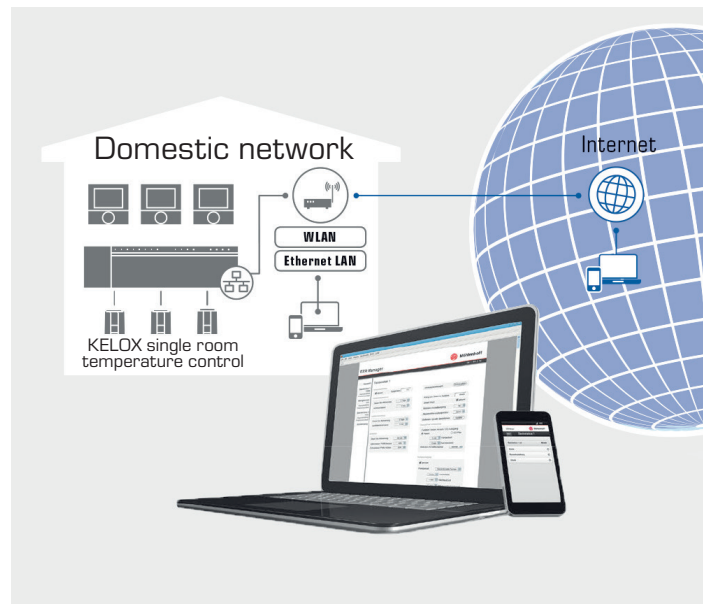
## Multi-floor solutions

The central units (KM693) or receivers (KM695) can be connected to create a multi-floor system either by 868MHz wireless or by a syBUS system.
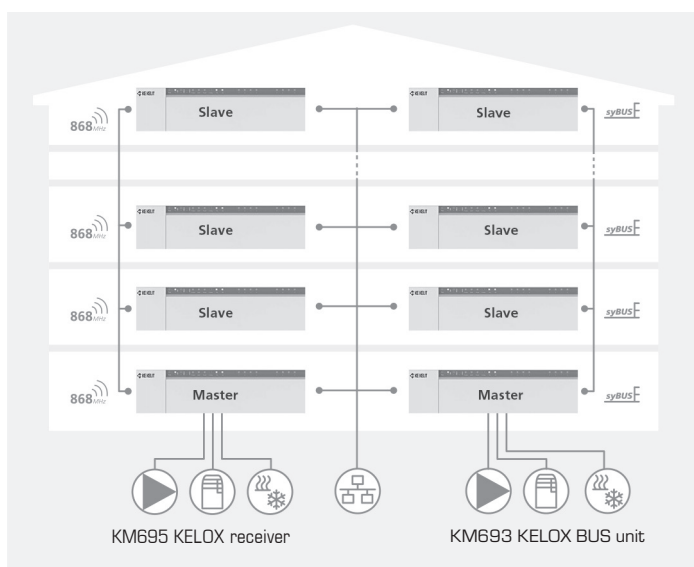
## Smart start / Smart stop

Over a period of 2-3 days the control system analyses the requirements of each room. The start and the end of the heating period is then set to ensure that the required temperature is obtained at the pre-set times.

## Overview of the features

- Up to 12 KM596 24V thermal actuators can be connected, one or two per heating zone (zones can be combined)

- LED information displays:
  9 system LEDS/ 1 LED per heating zone

- Various control algorithms can be set for each heating zone

- Multi-floor system – up to 7 central units/receivers can be connected, either as a wireless system or by BUS

- The temperature can be reduced (ECO mode) on a room to room basis via the integrated system clock or via an external switch signal

- Programmable valve safety function at all outlets

- Integrated, programmable pump module with a pump safety feature

- A temperature limiting device or a dew point monitor can be connected to the central unit or the receiver

**KM695 KELOX receiver**

**KM693 KELOX BUS unit**

**KE KELIT**
**CLIMATE CONTROL SYSTEMS**