



LK Arc Room Control

Blending In. Standing Out.

The underfloor heating system of the future





LK ArcTune with LK ArcFrame Round



Blending In. Standing Out.

Heat should be felt, not seen. Heat should simply be there and work effortlessly—like a warm welcome when you step into a home. It should provide comfort and ensure an even room temperature.

LK Arc Room Control

We have created the underfloor heating system of the future for all environments. Featuring discreet thermostats available in various shapes and colors. Meet LK Arc – a room control system with a timeless and customizable design, always connected, and with smart features at its core.

LK Arc is an optimized room control system that provides full control over comfort and functionality. The central unit, sensors, and thermostats communicate wirelessly, via wired connections, or even in a combination of both. The visible units have discreet, customizable designs, making it easy to integrate LK Arc seamlessly into any interior setting.

Connected freedom

With MyLK app, users are always connected and have full control over their underfloor heating system via smartphone or tablet. MyLK app allows for precise temperature regulation, room by room, ensuring optimal comfort throughout the home. It features several smart functions and is incredibly easy to use. For example, users can activate the vacation mode or adjust the heating in their summer house remotely with just a tap of a button.

Components

Central unit and antenna

LK ArcHub is the central unit of the underfloor heating system, combining reliable local heating control with connected, future-proof app management.

LK ArcTenna OnWall is an antenna mounted on the wall for optimal connectivity

LK ArcTenna InWall is an antenna designed for installation inside an interior wall, typically positioned above a wall-mounted LK Manifold Cabinet.

The antennas are designed for use in wireless communication.



LK ArcTune - Actual size



LK ArcSense with LK ArcFrame Square



Room Control

LK ArcTune - a thermostat controlled via the device's touch surface or MyLK app. It features a discreet design and illuminates upon interaction.

LK ArcSense - a temperature sensor controlled via MyLK app. An ideal solution for public buildings or multi-dwelling units with central control.

Connection

Wired: LK ArcByWire - the preferred option whenever possible, as it minimizes maintenance over time and maximizes operational reliability.

Wireless: LK ArcBatteries - an energy-efficient system, providing secure operation and full flexibility in positioning **LK ArcTune** and **LK ArcSense**.

Wall mount

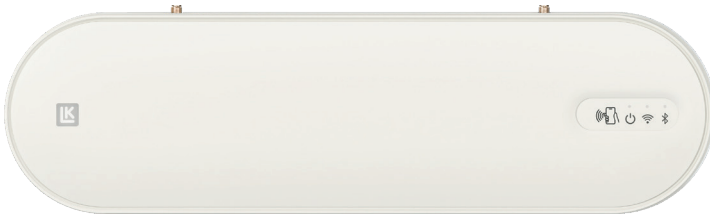
LK ArcFrame is available in white and black finishes and comes in three different shapes and sizes to match the property's other outlets and switches. The wall mount features a hole pattern designed to fit standard electrical boxes.

Configuration Guide

The basic configuration of LK Room Control Arc consists of the central unit, LK ArcHub. For wireless communication with thermostats, sensors, and the internet, supplement with the antennas LK ArcTenna OnWall and/or LK ArcTenna InWall, depending on how and where the central unit is installed.

1/2 Central Unit

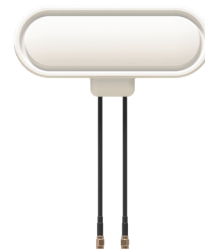
LK ArcHub



2/2 Antennas

LK ArcTenna OnWall

Mounted on the outside of the wall.



LK ArcTenna InWall

Mounted on the inside of the wall.



Thermostats and sensors communicate with the central unit via wired and/or wireless connections. Start by selecting the color, shape, and function for room control. Complement with the desired connection type based on the property's conditions, and finalize the configuration by choosing the color and shape of the wall mounts.

1/3 Room Control

LK ArcTune

LK ArcSense



2/3 Connection

Wired communication:
LK ArcByWire



Wireless communication:
LK ArcBatteries



3/3 Wall Mount

LK ArcFrame Neat

LK ArcFrame Round

LK ArcFrame Square

