HERZ® Thermiq
technological heart of your home

www.herz-kovina.si

♡ HERZ Thermiq – The technological heart of your home

HERZ Thermiq represents an advanced and fully integrated solution for intelligent temperature control, seamlessly merging state-of-the-art digital technology with decades of HERZ expertise in heating and cooling.

It embodies the evolution of comfort management — a system where precision, efficiency, and smart functionality come together to create a perfectly balanced indoor climate for every type of building.

The Thermiq range forms a comprehensive ecosystem for smart regulation, offering both wired and wireless connectivity, and can be easily adapted for heating-only or combined heating and cooling applications. Its modular architecture allows flexible configuration for every installation scenario — from compact apartments and single rooms to complex multi-zone residential or commercial systems.

At the core of the ecosystem lies the HERZ Thermiq Connect gateway, which securely links all devices through Zigbee or Wi-Fi communication protocols.

In cooperation with the FloorHub central controller, a range of room thermostats, thermoelectric actuators, and intelligent sensors, the system ensures efficient and coordinated operation of each zone.

Unlike conventional controls that simply transmit commands, HERZ Thermiq continuously analyses user settings, temperature trends, and environmental conditions — ensuring optimal thermal comfort with minimal energy use.

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The FloorHub controller provides precise regulation for multiple zones, synchronizing heat source and pump operation to guarantee stable performance.

Advanced thermostats — available with elegant touch displays or minimalist interfaces — enable intuitive control, while optional accessories such as window-contact and water-leakage sensors contribute to both safety and system efficiency.

Every component of the HERZ Thermiq ecosystem communicates through secure, encrypted channels, ensuring reliability, data protection, and uninterrupted local functionality even in case of temporary internet loss.

HERZ places special emphasis on flexibility: most devices are available in wired, Zigbee, or Wi-Fi versions, allowing installers to choose the most suitable communication method for each project.

Wired connections guarantee maximum reliability and zero interference, while the Zigbee mesh network expands coverage and enables seamless scalability across multiple rooms or floors.

ABOUT THE APP

The HERZ Thermiq App is a modern and intuitive platform for controlling heating and cooling systems with maximum comfort and energy efficiency. It allows users to easily manage all connected devices, adjust temperature, and create personalized schedules or automation rules.

Real-time monitoring and notifications ensure full system awareness, while secure cloud connectivity guarantees data protection and reliability.

The app is designed for both professionals and everyday users, offering flexibility in configuration and seamless integration with HERZ Thermiq devices. With Thermiq, you can control your environment anytime, anywhere — simply, safely, and intelligently.

11:00

Log In

Sign Up

♡

Remote access and control from any location

♡

Real-time temperature and device monitoring

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Smart scheduling and automation features

♡

Secure, encrypted cloud connection

♡

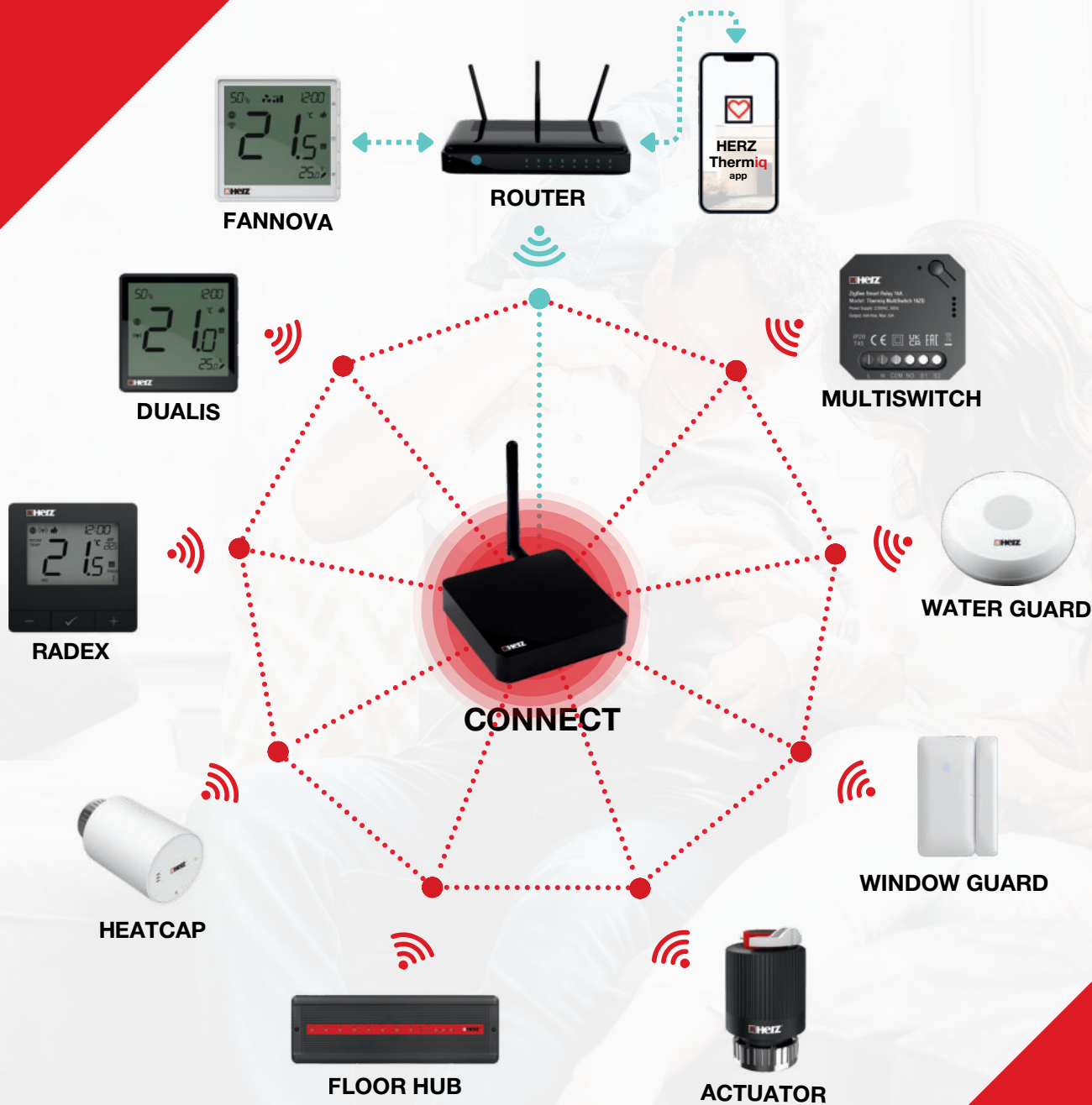**Voice control via Alexa and Google Home**

♡

Clean and intuitive user interface

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FANNOVA

ROUTER

HERZ Thermiq app

DUALIS

MULTISWITCH

RADEX

CONNECT

WATER GUARD

HEATCAP

WINDOW GUARD

FLOOR HUB

ACTUATOR

CONNECT

The HERZ Thermiq Connect is the central communication hub of the HERZ Thermiq system. It serves as the core device to which all other smart components—such as thermostats, actuators, and sensors—are connected.

By linking wired and wireless devices into a unified network, it ensures reliable data exchange and coordinated operation of the entire system.

♡ **Internet connection via Wi-Fi or LAN**

♡ **External antenna for extended Zigbee 3.0 range**

♡ **Reliable communication through walls and ceilings**

♡ **Adjustable channels for interference reduction**

♡ **Wall-mounted or free-standing installation**

♡ **Offline operation in case of network loss**

Product Nr: 3 F820 71

FANNOVA

The HERZ Thermiq FANNOVA controller offers advanced control for fan coil units and trench heaters in 2- and 4-pipe systems. It features Wi-Fi and MOD-BUS RS-485 communication for seamless integration with HVAC and smart home systems.

With automatic fan-speed adjustment, ECO mode, and intelligent heating/cooling algorithms, it ensures optimal comfort, energy savings, and easy installation.

- ☑ **For 2- and 4-pipe heating/cooling systems**
- ☑ **Works with underfloor and fan-coil combinations**
- ☑ **Auto Heat/Cool mode switching**
- ☑ **Precise temperature and humidity control**
- ☑ **Simple user interface, easy installation**
- ☑ **Energy-saving ECO and safety functions**

Product Nr: 3 F820 41 – BLACK Edition | 3 F820 42 – WHITE Edition

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DUALIS

The HERZ Thermiq DUALIS provides precise temperature and humidity control for underfloor heating or cooling systems. It supports both wired and Zigbee wireless communication, ensuring flexible installation and reliable operation.

With programmable relay output, S1–S2 sensor input, and compatibility with the HERZ Thermiq App and Gateway, it offers intelligent comfort and efficiency in any environment.

- ♡ **Modern smartphone-inspired design with large, clear display**
- ♡ **Perfect fit for any contemporary interior**
- ♡ **Advanced control algorithms for precise temperature regulation**
- ♡ **Ideal for underfloor heating and cooling applications**
- ♡ **Programmable via the HERZ Thermiq App (with Thermiq Connect gateway)**
- ♡ **Voice control with Amazon Alexa and Google Home**

Product Nr: 3 F820 21 – BLACK Edition | 3 F820 22 – WHITE Edition

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RADEX

HERZ Thermiq RADEX is a programmable 230 V surface-mounted controller for underfloor or radiator heating. It supports heating and cooling modes and communicates via ZigBee/868 MHz.

The unit controls up to six wireless heads (Thermiq HeatCap) per zone. It offers wired or wireless operation, remote control via the HERZ Thermiq App, offline scheduling, and advanced safety settings.

☑ **Quick and easy surface-mounted installation**

☑ **Online or offline configuration for flexible setup**

☑ **Suitable for underfloor and radiator heating systems**

☑ **Controls up to 6 wireless radiator heads – perfect for larger rooms**

☑ **Programmable schedules for efficient energy management**

☑ **Remote or offline operation via the HERZ Thermiq App**

Product Nr: 3 F820 31 - BLACK Edition | 3 F820 32 - WHITE Edition

HEATCAP

HERZ Thermiq HeatCap is a wireless electronic thermostatic radiator head ensuring precise temperature control and energy efficiency. Communicating via ZigBee/868 MHz, it pairs with the HERZ Thermiq RADEX thermostat to maintain the desired room temperature.

Up to six heads can operate in one zone, with remote monitoring and configuration available through the HERZ Thermiq App.

- ♡ **Temperature measurement away from radiator for higher comfort and energy savings**
- ♡ **Ultra-quiet operation**
- ♡ **Quick and intuitive installation**
- ♡ **Intelligent algorithm for precise temperature control**
- ♡ **Remote control via the HERZ Thermiq App**
- ♡ **Group operation – up to 6 heads in one room**

Product Nr: 3 F820 58

FLOORHUB WIRELESS

HERZ Thermiq FloorHub enables control of up to 8 heating zones (6 wireless, 2 wired). It uses ZigBee 3.0 communication, includes a magnetic antenna for extended range, and provides outputs for pump and boiler control.

The unit mounts on a DIN rail or flat surface and requires an Internet gateway.

- ♡ **Controls up to 8 heating zones (6 wireless, 2 wired)**
- ♡ **ZigBee 3.0 wireless communication for stable performance**
- ♡ **Pump and boiler outputs for complete heating control**
- ♡ **Adjustable delay functions for pump and heat source safety**
- ♡ **Magnetic antenna for extended communication range**
- ♡ **Easy installation on DIN rail or flat surface**

Product Nr: 3 F820 11

FLOORHUB WIRED

The HERZ Thermiq FloorHub Wired is the central unit for precise regulation of up to 8 heating zones in underfloor heating applications. It includes 230 V AC outputs for thermoelectric actuators, a volt-free relay for heat source control, and a 230 V AC pump output.

Quick-connect terminals ensure fast installation and reliable performance within the HERZ Thermiq system.

⬚ **Central component of the HERZ Thermiq system**

⬚ **Controls up to 8 independent heating zones**

⬚ **Equipped with 230 V AC outputs for NC actuators**

⬚ **Integrated modules for pump and heat-source control**

⬚ **Quick-connect pluggable terminals for easy installation**

⬚ **Compact, robust design ensuring stable and reliable operation**

Product Nr: 3 F820 12

ACTUATOR

The thermoelectric actuator ensures precise control of underfloor heating circuits by opening or closing the flow through the valve. It offers silent, maintenance-free operation and long service life.

Compact and easy to install, it guarantees reliable temperature regulation in individual zones and can be controlled via a thermostat or central control unit.

⊡ **Designed for precise on/off control of underfloor heating circuits**

⊡ **Compatible with thermostatic valves on manifolds or with zone valves**

⊡ **Operates directly with room thermostats or via control unit (wiring center)**

⊡ **Ensures silent, maintenance-free, and energy-efficient operation**

⊡ **Compact design allows quick and easy installation in limited spaces**

⊡ **Durable construction guarantees long service life and reliable performance**

⊡ **Available in M28 or M30 connection versions**

Product Nr: 3 F820 51 – M28 | 3 F820 52 – M30

WINDOW GUARD

The HERZ Thermiq Window/Door Sensor detects the opening or closing of windows and doors using a magnetic contact. Communicating via ZigBee 3.0, it instantly sends status updates to the HERZ Thermiq App and enables smart automation such as activating frost protection mode.

Compact and battery-powered, it offers easy, wireless installation and seamless integration with the Thermiq CONNECT gateway.

❤ **Detects leaks and flooding instantly**

❤ **ZigBee 3.0 communication with Thermiq App**

❤ **Enables smart automation (frost mode, etc.)**

❤ **Compact design fits all window types**

❤ **LED indicator shows device status**

❤ **Simple battery-powered installation**

Product Nr: 3 F820 68

WATER GUARD

The HERZ Thermiq Water Leakage Sensor provides fast and reliable detection of water leaks or flooding. Communicating via ZigBee 3.0, it connects to the HERZ Thermiq CONNECT gateway and instantly alerts the user through LED and in-app notifications.

Compact, wireless, and battery-powered, it offers simple floor installation and enables smart automation for effective water-damage prevention.

- ♡ **Detects leaks and flooding instantly**
- ♡ **Wireless ZigBee 3.0 communication**
- ♡ **LED and in-app alarm notifications**
- ♡ **Enables smart automation (valve/pump)**
- ♡ **Simple floor installation, no wiring**
- ♡ **Long-life CR2032 battery included**

Product Nr: 3 F820 67

MULTISWITCH

The HERZ Thermiq MultiSwitch relay enables wireless control of devices such as heat sources, pumps, fans, lighting, and electric heaters. It supports the HERZ Thermiq Heat Guard sensor for smart temperature-based automation.

Compact and versatile, it fits standard installation boxes or DIN rails, and supports voice control via Amazon Alexa, Google Home, and the HERZ Thermiq App.

♡ **Enables wireless control of multiple smart home devices**

♡ **Supports HERZ Thermiq Heat Guard temperature sensor**

♡ **Allows automation based on temperature readings**

♡ **Fits standard installation boxes or DIN rail mounting**

♡ **Compatible with HERZ Thermiq App for remote control**

♡ **Supports voice assistants Amazon Alexa and Google Home**

Product Nr: 3 F820 65 – ZigBee | 3 F820 66 – WiFi

EXTEND – MOD

The HERZ Thermiq Extend – Modular is a compact ZigBee 3.0 signal amplifier designed for discreet installation inside a wall box, behind a switch or socket.

It boosts communication between HERZ Thermiq devices and the Gateway, ensuring a strong and continuous wireless connection even in challenging building layouts.

♡ **Expands and stabilizes ZigBee 3.0 communication**

♡ **Mounts directly inside a wall or junction box**

♡ **Ideal for concealed or space-limited installations**

♡ **Provides a reliable link between devices and the Gateway**

♡ **Works immediately after power-up – no configuration required**

♡ **Ensures optimal network coverage throughout the building**

Product Nr: 3 F820 76 – Modular

EXTEND

The HERZ Thermiq Extend – Socket conveniently increases the range and reliability of ZigBee 3.0 communication between smart devices and the HERZ Thermiq Gateway.

It simply plugs into a standard socket and immediately starts operating, making it a perfect solution for large areas or multi-floor installations where signal loss can occur.

♡ **Expands ZigBee 3.0 network coverage**

♡ **Ready to use – plug in and connect instantly**

♡ **Perfect for strengthening signals across multiple rooms**

♡ **Enhances stability of all connected devices**

♡ **No pairing or setup process required**

♡ **Ideal for homes or offices with thick walls or long distances**

Product Nr: 3 F820 75 - Socket

HEAT GUARD

The floor temperature sensor is designed as a safety element for underfloor heating systems, preventing overheating or overcooling of the floor surface.

It is primarily intended for installation in the floor but can also be used to measure air temperature or monitor other devices. The sensor is ideal for the "Comfortable Floor" function in the HERZ Thermiq DUALIS thermostat.

♡ **Protects floor from overheating or overcooling**

♡ **Ideal for "Comfortable Floor" function in Thermiq DUALIS controller**

♡ **Suitable for installation in the floor**

♡ **Can also measure air or surface temperature of other devices**

♡ **Compact design for easy installation**

♡ **Compatible with Thermiq DUALIS thermostats**

Product Nr: 3 F820 61

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