

Herz® Thermiq

technological heart of your home

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HERZ **Thermiq**

The technological heart of your home

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

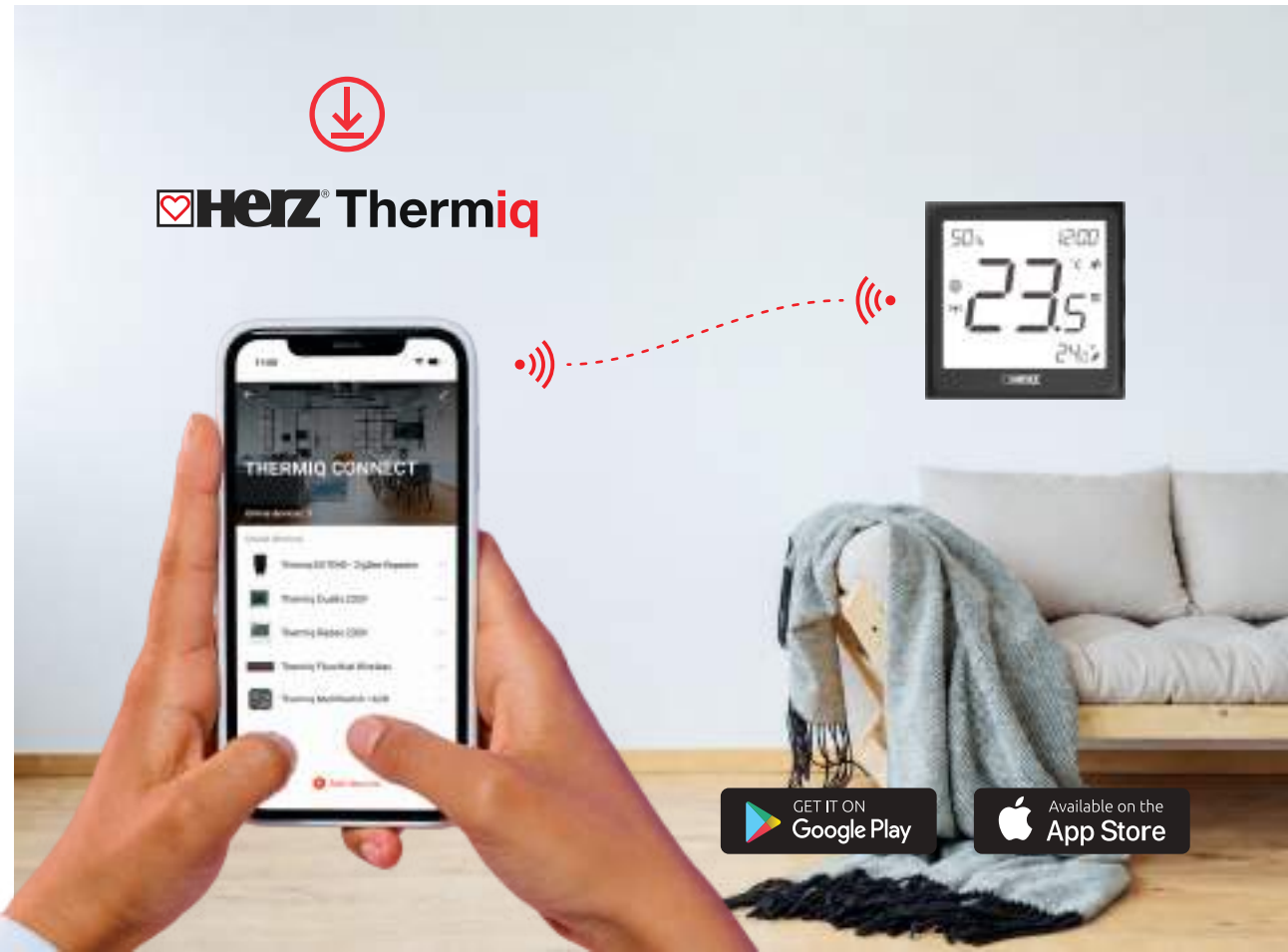
It embodies the evolution of comfort management — a system where precision, efficiency, and smart functionality create a perfectly balanced indoor climate.

The Thermiq range forms a comprehensive ecosystem for smart regulation, offering wired and wireless connectivity, and can be 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.



HERZ Thermiq – The technological heart of your home



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

Advanced thermostats — available with elegant 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.

Precision
Multi-zone control

Connectivity
Wired and Wireless

Reliability
Secure Communication

Flexibility
Modular System

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.



Remote access and control from any location

Real-time temperature and device monitoring

Smart scheduling and automation features

Secure, encrypted cloud connection

Voice control via Alexa and Google Home

Clean and intuitive user interface









1. FanNova Dualis Unis Evolio



2. Thermiq App



5. Connect





6. Router

Compatible with any router.
Not part of HERZ Thermiq system.



7. MultiSwitch





8. HeatCap Radex





9. Extend Extend-MOD



10. Relio











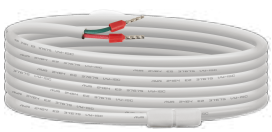
3. FloorHub Wired | FloorHub Wireless | FloorHub HC | Actuator

4. Window Guard



HERZ in every home

A complete ecosystem for modern living









11. Heat Guard

12. SoloFlow | DuoFlow

13. Water Guard

Thermiq **Connect**

Smart Internet Gateway



3 F820 71

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.

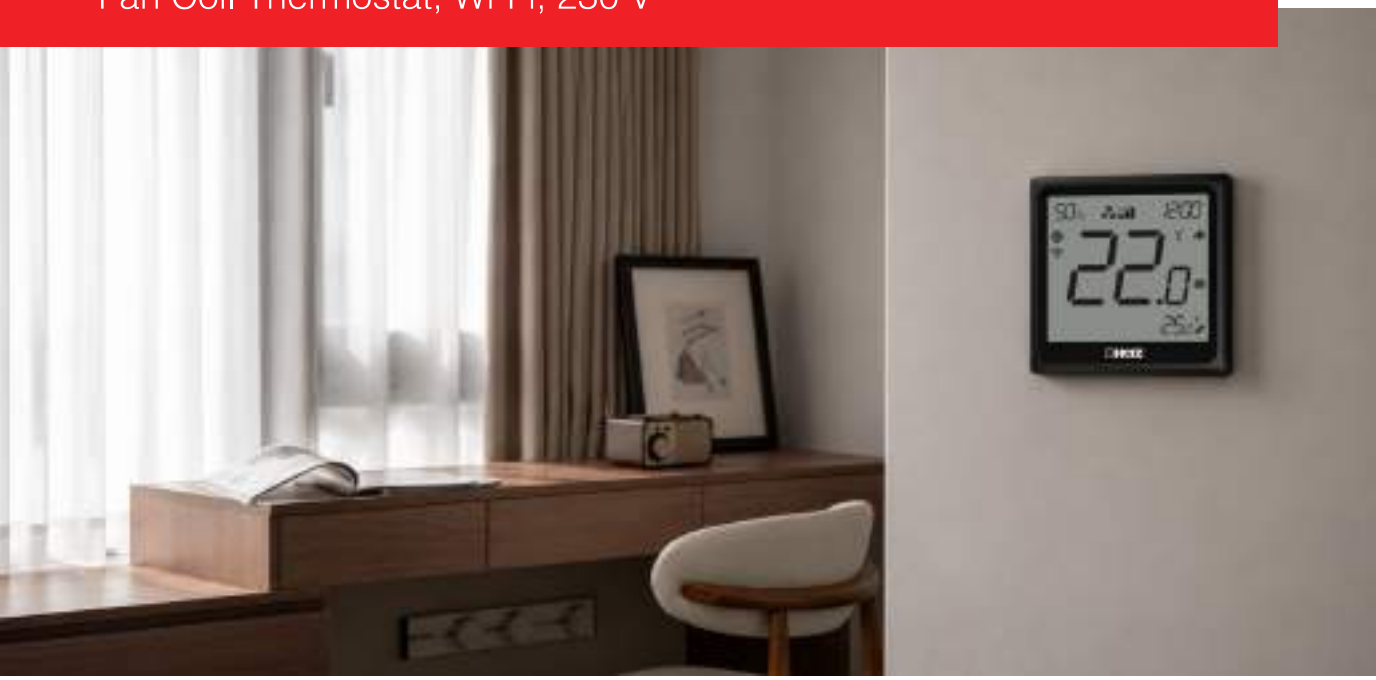




- Internet connection via Wi-Fi or LAN
- External antenna for extended Zigbee 3.0 range
- Reliable communication through walls and ceilings
- Adjustable channels for interference reduction
- Wall-mounted or free-standing installation
- Offline operation in case of network loss

Thermiq **FanNova**

Fan Coil Thermostat, Wi-Fi, 230 V



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.



3 F820 41

3 F820 42

- 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

Thermiq **Dualis**

ZigBee Smart Thermostat, 230 V

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.



3 F820 21

3 F820 22



- 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

Thermiq **Relio**

Wireless Wi-Fi Thermostat Set: Battery Thermostat & 230 V Receiver

HERZ Thermiq Relio is a smart wireless thermostat set for modern heating systems and boilers, comprising a battery-powered room thermostat and a 230 V boiler receiver connected via pre-paired 868 MHz radio frequency.

Built-in 2.4 GHz Wi-Fi enables direct connection to your home network for remote temperature control and scheduling via the HERZ Thermiq App, without an additional gateway. TPI and hysteresis algorithms ensure precise temperature regulation, comfort and energy efficiency.

3 F820 34



Wireless 868 MHz communication between thermostat and boiler receiver

Built-in 2.4 GHz Wi-Fi for direct smartphone control via HERZ Thermiq App

Battery-powered thermostat unit for flexible room placement

Receiver with 230 V mains power and voltage-free NO/COM switching output

Precise temperature regulation using TPI or hysteresis algorithms

Fully programmable schedules for optimized energy savings and comfort



Thermiq **Radex**

Programmable ZigBee / 868 MHz Smart Thermostat



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.



230 V, White Edition
3 F820 32



230 V, Black Edition
3 F820 31



Battery, White Edition
3 F820 36

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

Thermiq **HeatCap**

Electronic Thermostatic Head M28x1.5,
battery powered, white

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.



3 F820 58



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



Thermiq **Unis**

Wired Thermostat, Battery



3 F820 33 - WHITE Edition

HERZ Thermiq UNIS is a wired, non-programmable surface-mounted room thermostat powered by standard AAA batteries, designed for simple and reliable heating control. It features a clean white casing and connects directly to boilers, zone valves, or pump actuators via voltage-free NO/COM contacts.

The device offers highly precise room climate management through built-in DIP switches, allowing effortless selection between a self-learning TPI algorithm (tailored for underfloor or radiator heating) and standard hysteresis. With its clear backlit LCD screen and straightforward two-button operation, UNIS ensures comfortable temperature management without unnecessary complexity.

- Quick and easy surface - mounted installation
- Battery-powered (2xAAA) for clean, cable-free room placement
- Voltage-free NO/COM output compatible with gas boilers & heating systems
- Selectable TPI algorithm optimized for underfloor or radiator heating
- Adjustable hysteresis range (±0.2°C or ±0.5°C) via back DIP switches
- Clear digital display with simple manual push-button temperature control

Thermiq **Evolio**

Programmable Wired Thermostat with Heat/Cool Changeover, 230 V



3 F820 35 - WHITE Edition

HERZ Thermiq Evolio is a wired, 230 V programmable room thermostat featuring the sleek white enclosure, specifically developed for versatile and cost-effective heating control. It is designed for flush/surface wall mounting and delivers direct wired regulation tailored for underfloor, radiator, and electrical heating installations.

The controller features advanced control algorithms, including dedicated TPI modes for various heating types (UFH/RAD/ELE) and adjustable hysteresis. With support for 230 V AC CO/NSB input control, Evolio enables automatic night setback and heating/cooling changeover, offering comprehensive time-scheduled comfort at an accessible price point.

- Direct 230 V AC wired power supply and switching control
- Dedicated TPI algorithms for underfloor (UFH), radiator (RAD), and electrical (ELE) heating
- Adjustable hysteresis control option for tailored system response
- 230 V AC CO/NSB input for central night setback and system changeover
- Programmable time and temperature schedules for maximum energy efficiency
- Modern and clean design in white finish



Thermiq **FloorHub**

Control Box for Underfloor Heating System with 8 zones, 230 V

The HERZ Thermiq FloorHub is a central control unit for underfloor heating systems, coordinating thermostats, thermoelectric actuators, the circulation pump and boiler operation. It manages heat distribution across up to 8 heating zones, ensuring coordinated system operation and reliable temperature control.



wired



8 wired zones
3 F820 12

wireless



6 wireless ZigBee zones + 2 wired zones
3 F820 11

Equipped with 230 V AC outputs for NC actuators

Integrated module for pump and heat-source control

ZigBee 3.0 wireless communication for stable performance

Magnetic antenna for extended communication range, with 1m cable

Controls up to 8 thermostats and connected actuators.

Supports underfloor heating and cooling.

Switches system mode via an external CO signal from Evolio.

Separate outputs for boiler and chiller control.

Dew-point sensor input for condensation protection.

Integrated pump and boiler start delays.

Thermiq **FloorHub HC**

Control Box for Underfloor Heating and Cooling System with 8 Zones, 230 V

The HERZ Thermiq FloorHub HC is a central control unit for underfloor heating and cooling, managing up to eight zones through connected thermostats and actuators. It coordinates heat and cooling sources and pump operation, with external mode changeover, dew-point protection and adjustable switching delays for safe, efficient system control.



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Thermiq **Actuator**

Thermal Actuator 230 V, Normally Closed



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.



M28 x 1.5
3 F820 51

M30 x 1.5
3 F820 52

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.

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

Durable construction guarantees long service life and reliable performance

Compact design allows quick and easy installation in limited spaces

Thermiq **Window Guard**

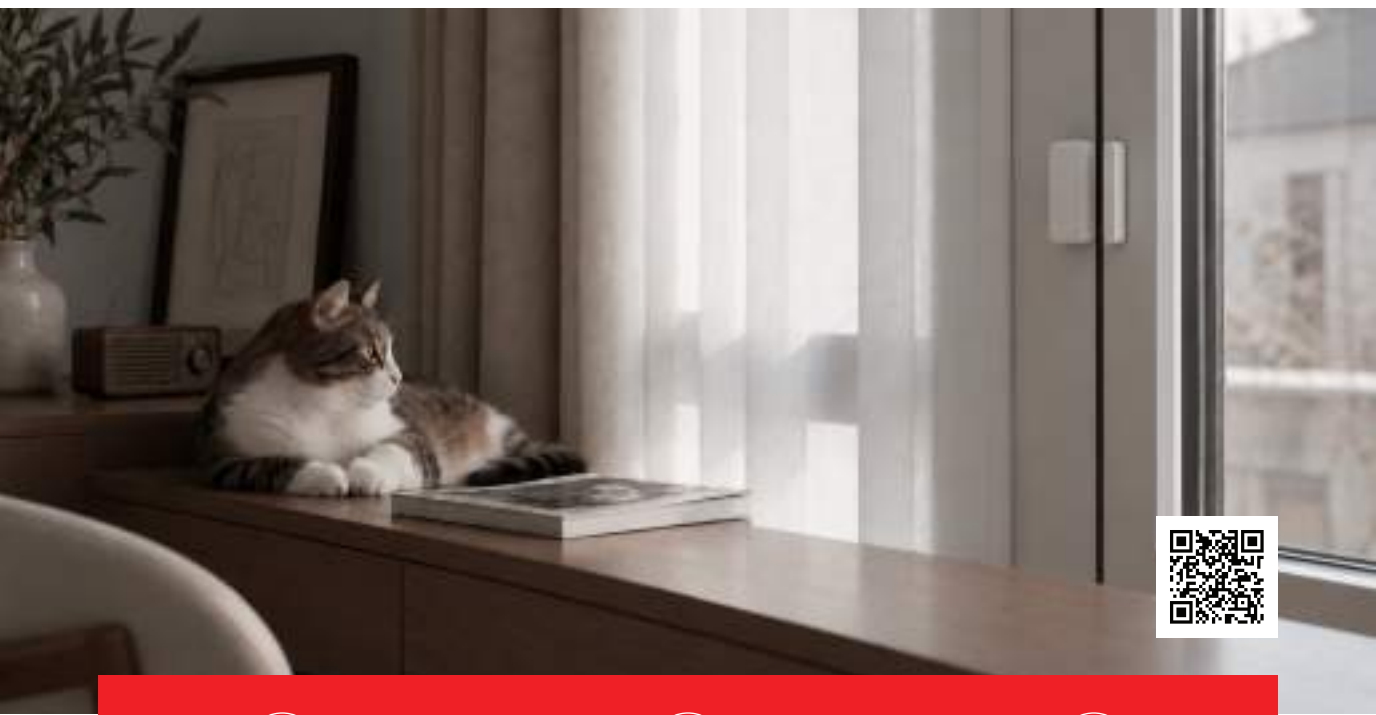
ZigBee Mini Door/Window Sensor

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.



3 F820 68



ZigBee 3.0 communication standard

Works with HERZ Thermiq App

Enables smart automation (frost mode etc.)

Compact design fits all window types

LED indicator shows device status

Simple battery-powered installation

Thermiq **Water Guard**

ZigBee Water Leak Sensor

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.



3 F820 67

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





Thermiq **MultiSwitch**

Smart Relay, 1×16 A,
NO/COM output

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.



ZigBee
3 F820 65

WiFi
3 F820 66



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

Thermiq **NeoLink**

Wireless Radio Relay Module
868 MHz, 230 V

HERZ Thermiq NeoLink is a dedicated 230 V wireless receiver set designed for stable, interference-free 868 MHz radio communication in modern heating installations. Engineered to control heating devices such as gas boilers, heat pumps, zone valves, or circulation pumps, it bridges wireless transmitters directly to your mechanical equipment.

The unit features a powerful 16 A voltage-free NO/COM switching relay capable of handling direct electrical heating loads and standard control circuits alike. With clear LED status indicators, a manual test/override switch, and a compact surface-mount enclosure, NeoLink offers an exceptionally reliable and effortless solution for cable-free heating actuation.



3 F820 69

- Stable and interference-free 868 MHz wireless radio communication
- High switching relay capacity up to 16 A for diverse heating loads
- Voltage-free NO/COM output contact for universal equipment compatibility
- Direct 230 V AC, 50 Hz power supply
- Pre-paired wireless set configuration for quick, hassle-free installation
- Manual override and clear LED operational status indication





Thermiq **Extend**

ZigBee Repeater



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

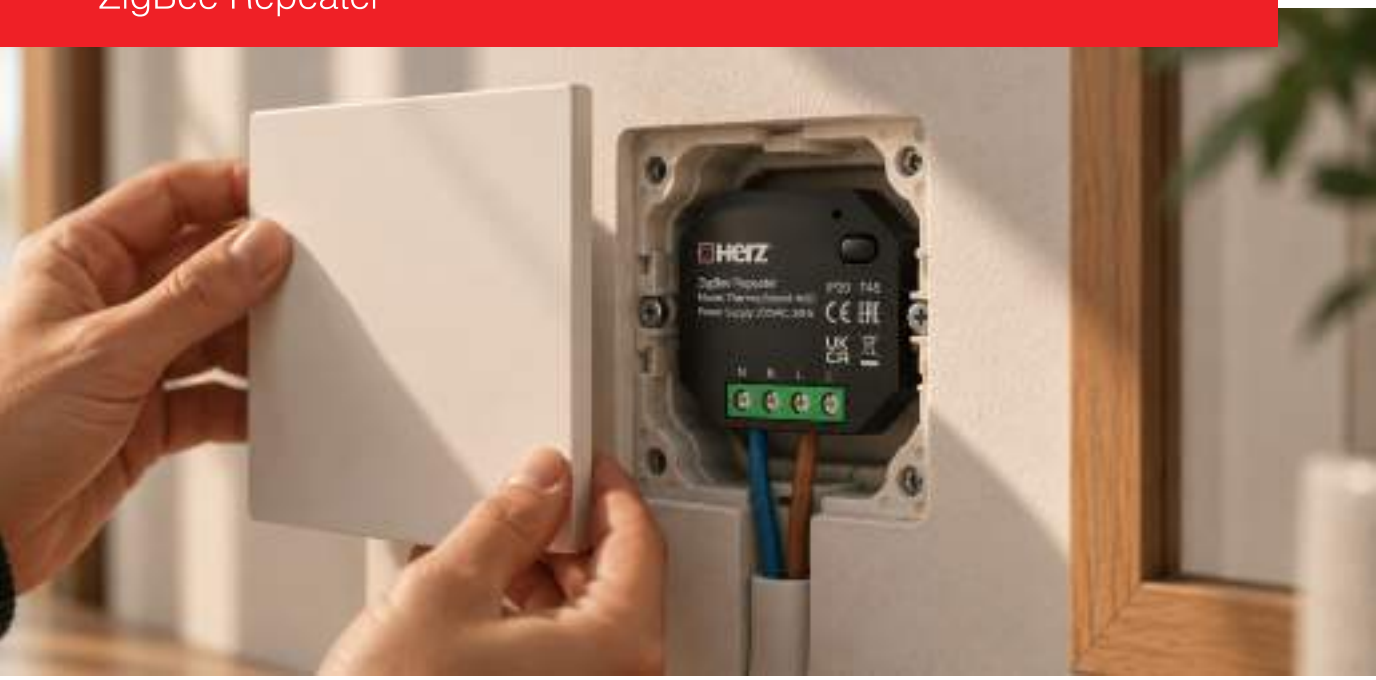
It simply plugs into a standard socket and immediately starts operating, making it a perfect solution for large areas or multi-floor installations where signal loss can occur.

3 F820 75

- 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

Thermiq **Extend-MOD**

ZigBee Repeater



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



3 F820 76

- 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

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

Thermiq **Heat Guard**

Temperature Sensor

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.



3 F820 61



Thermiq **SoloFlow**

Pump Controller for central heating **OR** domestic hot water



3 F820 81

HERZ Thermiq SoloFlow is a dedicated electronic controller designed to manage a single circulation pump in central heating (CH) or domestic hot water (DHW) installations. By automating pump activation based on real-time temperature readings from its wired sensor, it eliminates constant, wasteful pump running and prolongs system equipment life.

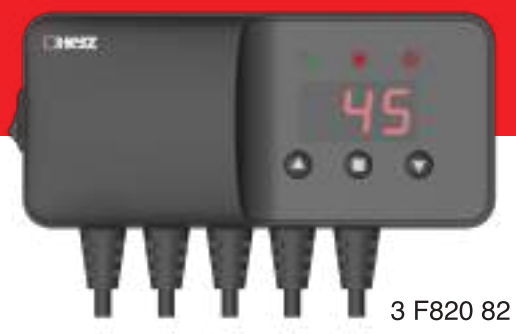
The unit features intuitive push-button programming with a digital LED display, an integrated anti-stop feature to prevent seasonal pump seizing, and built-in anti-freeze protection. By ensuring optimal circulation only when required, SoloFlow delivers substantial electricity savings while keeping heating and hot water delivery economical and efficient.

- Dedicated single-pump control for CH or DHW circuits
- Significantly reduces electricity consumption and unnecessary water cooling
- Built-in anti-stop function prevents off-season pump calcification
- Integrated anti-freeze protection activates circulation at critically low temperatures
- Clear LED display with simple, intuitive temperature threshold setting
- Included precision temperature pipe sensor for accurate thermal monitoring



Thermiq **DuoFlow**

Pump Controller for central heating **AND** domestic hot water



3 F820 82

HERZ Thermiq DuoFlow is an advanced, multifunctional electronic pump controller designed to simultaneously manage two circulation pumps in central heating (CH) and domestic hot water (DHW) installations. By independently regulating both pump circuits via dedicated temperature sensors, it optimizes thermal energy distribution and substantially improves the overall operating efficiency of the boiler and storage cylinder.

The unit offers configurable priority modes, including DHW priority to ensure rapid domestic hot water recovery without unnecessary heat loss in the heating loop. Equipped with integrated anti-stop safeguards to prevent pump calcification during idle periods, low-temperature anti-freeze protection, and an intuitive dual-channel digital display, DuoFlow delivers complete, reliable control for complex hydronic setups.

- Simultaneous independent control of two pumps: (CH) and (DHW)
- Significantly improves operational efficiency across the entire boiler and storage system
- Configurable domestic hot water priority function for fast cylinder recharge
- Integrated anti-stop protection prevents pump seizure during summer inactivity
- Built-in anti-freeze function triggers circulation to prevent system freeze-up
- Clear digital LED display with straightforward temperature adjustment for both circuits





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