



HencoLogic

The key to optimal temperature control

Opt for the smartest thermostat for your home

Looking for **smart control** that ensures optimum temperature, comfort and energy efficiency? Suitable for **heating, cooling** and for **multiple zones**? We are pleased to introduce **HencoLogic**, and its unprecedented advantages for the user and installer.

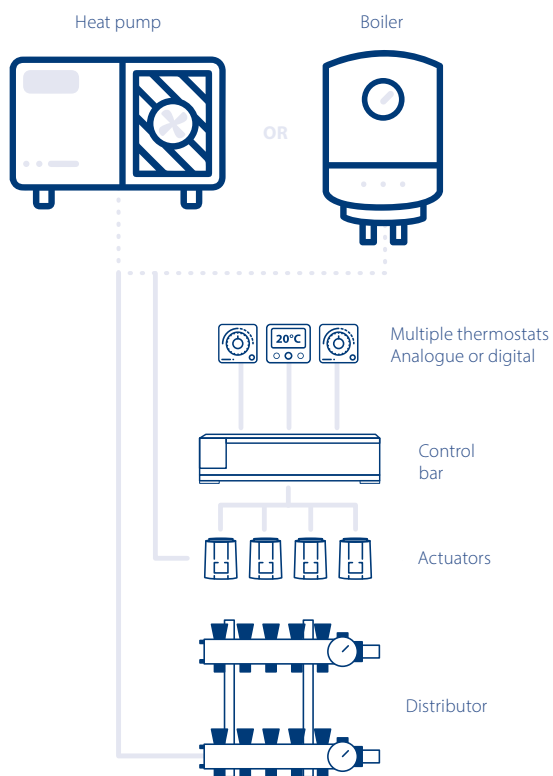
The simple electrical connection and modular design means that linking more and larger zones couldn't be easier. Use the mobile app*, for total flexibility. For example, to control the temperature **remotely and per room**.

*The app is optional and only available with the wireless version if equipped with the optional Wi-Fi module.

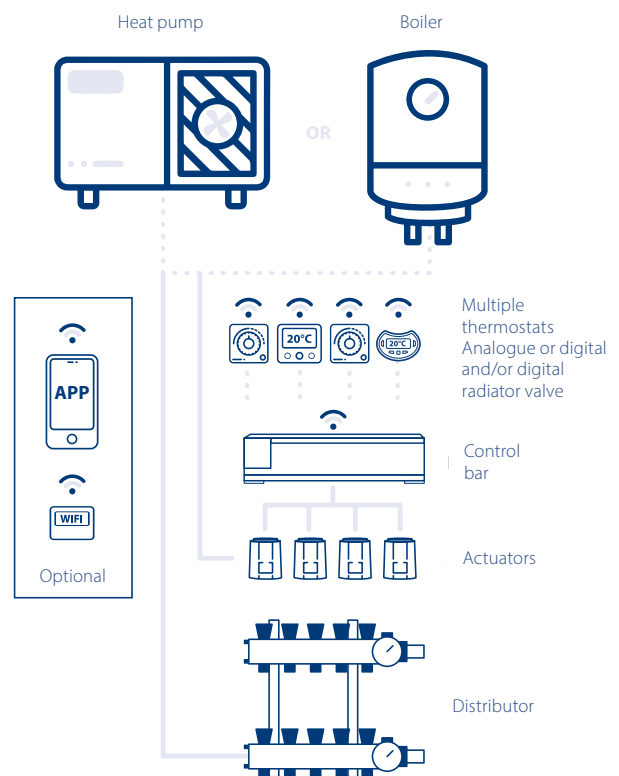
Advantages

- Increased safety thanks to low-voltage thermostats
- Simple electrical connection
- Compatible with most heat sources
- Smart temperature control in every room
- The mobile app offers greater ease of use and more flexibility
- Modular design enables expansion

Wired



Wireless



A solution for every situation

- Wireless or wired
- Analogue or digital operation
- Heating and/or cooling

Powerful 230V motors

Henco actuators ensure reliable operation of your system.

- Modulating operation
- Normally closed (NC)
- Quick installation using the click system





Wireless system

Heating & cooling

The basic wireless version with one module to control six or ten zones. (12 or 20 groups/actuators)

Systems with multiple control bars possible. They can be connected in parallel or in series.

Control using the mobile app (only in combination with the optional Wi-Fi module)

See the back of this brochure for more information.



- 230V power supply, 230V motors
- Master six zone or ten zone
- Link the thermostat to multiple zones for more motor connections
- Built-in aerial with the possibility of an external connection
- Heating and cooling via contact or automatic
- Control via the mobile app
- Using the basic module, control of the heat source is always possible, even in the absence of wiring between the distributor location and the heat source.

The optimal combination:

Digital & wireless



- **Easy installation** No pulling cables through the house or rooms. This means no demolition work, saving time and money.
- **Ease of use** Use the mobile app to control the system at any time from any location (only in combination with the optional Wi-Fi module). In addition to the personal programmed settings, users can adjust the settings to suit their needs.
- **Comfort** Adjust the digital thermostat to each personal preference: programmable clock thermostat per zone, temperatures per room, remote control, etc. It couldn't be simpler using the mobile app.



Wired system

Heating

This basic wired version has a module to provide six zones with **heating only**.

With an additional module, you can control up to 12 zones.

Can be connected to an analogue or digital thermostat.

Systems with multiple control bars possible. They can be connected in parallel or in series.



- 230V power supply, 230V motors, 24V thermostats
- Limited range covers the entire demand
- Standard six zones (16 groups)
- Expansion to 12 zones (28 groups)
- Zones can be connected with the DIP switch
- No external sensor connection
- Heating only

Wired system

Heating & cooling

This basic wired version has a module for **heating and cooling** six zones.

Expansion is possible with an additional module for up to 12 zones.

Can also be connected to an analogue or digital thermostat. Systems with multiple control bars possible. They can be connected in parallel or in series.



- 230V power supply, 230V motors, low-voltage thermostats
- Limited range covers the entire demand
- Standard six zones (16 groups)
- Expansion to 12 zones (28 groups)
- Zones can be connected with the DIP switch
- Change-over via contact or automatically at room temperature
- Automatic at room temperature via master (when using a digital thermostat)

Technical specifications

No external relay switching: simple, reliable and cost-efficient

In new homes where the living room and kitchen are organised as one large open space, it may be necessary to be able to control more than six actuators with one thermostat.

External relay circuits are superfluous with the extensive configuration of the HencoLogic.

Is cooling also required in the building?

HencoLogic connects the NO contacts of the base stations with a simple BUS connection so they can easily communicate and exchange information, e.g. when releasing the heat source, switching on heating/cooling, etc.

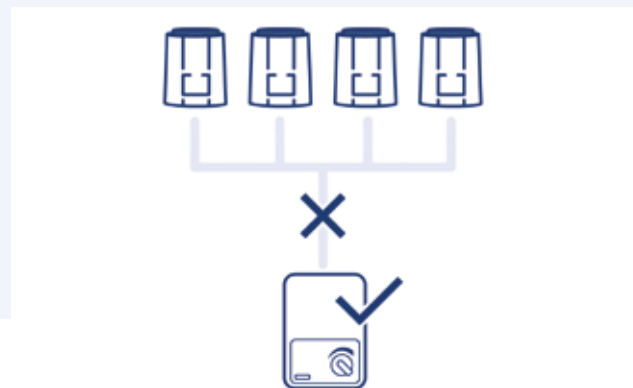
Pre-delay and post-delay

HencoLogic is composed of smart components that work with heat pumps and boilers from all manufacturers. When several rooms transmit an individual heat demand, a controller ensures correct management of the system. **Result: a more energy-efficient whole.**

When a HencoLogic thermostat transmits a heat request, the base station releases the heat source. This opens the thermal motors for the respective circuits.

Error messages may occur because the heat source encounters a closed circuit. To prevent this happening HencoLogic is equipped with an **smart circuit**. This ensures that the heat source is only released after the thermal motors have opened the circuits.

Heat sources are configured so they do not stop pumping immediately after the heat demand is switched off. HencoLogic ensures a delay in the thermal motors closing, preventing any possible error messages.



MyHenco

The best of Henco
always at hand.



Register now
for free.



HencoLogic Wi-Fi Unit: Smart control for efficient energy management

Discover the advanced HencoLogic Wi-Fi Unit, an innovative system designed to manage your heating and cooling needs with unparalleled precision. With an impressive range of features, this smart unit offers a seamless user experience and contributes to an energy-efficient living environment.

- **Touchscreen**
- **Interface via Internet (Wi-Fi)**
- **Can be wall-mounted with power supply 85-265VAC (50-60)Hz**
- **Can be placed on a table with the supplied bracket and mini USB power supply (0-5V) (optional) Interface via Internet (Wi-Fi)**
- **Battery operation when fully charged (max. one hour)**
- **RF Communication only with HencoLogic devices (up to 40 m internally, extendible with an amplifier)**
- **Allows separate control of up to four main circuits with a dedicated pump or boiler**
- **Control of multiple heating/cooling devices.**
- **SD Card slot for software updates and backup**
- **Intuitive device management menus.**

The mobile app: partner in sustainability and ease of use

● More convenient

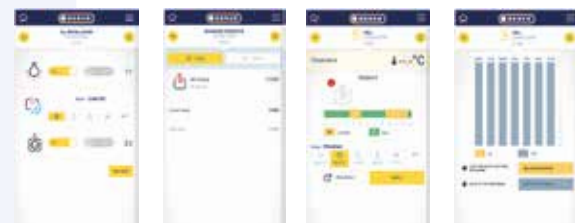
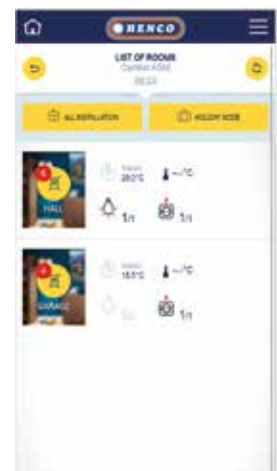
Installers can easily programme the settings via the app. The end user can use the app from any location. Going to be home earlier than expected? Turn the heating up a little from the car. Working late? Change the time the heating is due to switch on from the office.

● Greater comfort

The smart temperature control ensures the desired temperature is maintained in each room. A weekly programme, switching between summer and winter months: the heating system is always configured to your personal preferences.

● Increased energy efficiency

Handy reports allow the installer to view your system's history and detect any error messages. Going on holiday? One press of a button and it's set to holiday mode, which means you save even more energy. The HencoLogic app is completely free, available in Dutch, French and English.



WE CARE TO CONNECT