



Uponor

RADIANT HEATING SYSTEMS

CLIMATE CÖNTRÖL™
ZONING SYSTEM

FREQUENTLY
ASKED QUESTIONS

Climate Cönröl™ Zoning System FAQs

What is the new Climate Cönröl™ Zoning System?

The new Climate Cönröl™ Zoning System from Uponor uses the latest wireless technology for complete radiant control in every room of a home or building. This new wireless protocol offers a better range and is less susceptible to interference compared to alternative or older wireless protocols. It offers our customers a convenient way to control room temperatures while providing a system that significantly cuts installation time by eliminating the hassle and expense of running thermostat wires through walls.

What comes with the starter kit?

The Climate Cönröl Zoning System starter kit comes with one C-55 base unit, an I-75 interface, an external and removable antenna, connection cables, mounting accessories, installation instructions and a user manual.

You will also need to purchase the required number of thermal actuators and thermostats to complete the system.

- **Base unit:** The base unit mounts near the radiant system manifolds (3ft max). It can accommodate up to 12 thermostats and control up to 14 thermal actuators (purchased separately), each one controlling the flow of the water through the radiant system loops. Additional base units can be linked together for installations requiring more than one manifold or more than 12 thermostats. The base unit uses a special radio protocol to link individual room thermostats to it.

The protocol is based on the world's leading open wireless standard for home and building control, which is approved by the Federal Communications Commission (FCC).

- **Interface:** The interface module offers the ultimate in convenience and comfort control. Occupants can view the temperatures and settings of any room from a single location and also set vacation and setback schedules for the entire system without having to go to each thermostat. To accommodate larger systems, the interface can control up to three base units and be programmed for up to five temperature setbacks. The device can also assign a room name to each thermostat and speed troubleshooting by displaying status issues. Additional features include a valve-and-pump-check exercise and automatic summer and winter settings.

Which thermostat works with this system?

The T-75 wireless thermostats. They are purchased separately and include hardware to mount on a wall. An optional mounting kit (purchased separately) includes a stand which attaches to the back of the thermostat for placement on a shelf or table. The kit also includes adhesive pads that allow the thermostat to mount on a tile wall, such as in a bathroom, without the need for drilling through the tiles. These placement options make the thermostats more compatible with home or building décor.

The thermostats are available in white or silver finish and require two standard AAA batteries (included) for operation. They also include the following features:

- Setpoint range of 41°F (5°C) to 95°F (35°C)
- Sensors for optimal temperature measurement
- Battery-status indicators

How many controllers and interfaces are necessary?

Additional controllers are needed for installations with more than one manifold or more than 12 thermostats. One I-75 interface can run up to three base units.

Why is the antenna removable?

If the base unit is mounted inside a metal cabinet, Uponor recommends mounting the antenna outside the cabinet to ensure a good signal.

Can multiple manifolds be controlled from one base unit?

Yes, providing the manifolds are located near the base unit (3ft max, the length of the actuator cable). Uponor does not recommend extending the actuator cables because they can lose functionality.

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