



uponor

RADIANT HEATING
AND COOLING SYSTEMS

CLIMATE CÖNTROL™ -
MULTIFUNCTION

FREQUENTLY
ASKED QUESTIONS

Climate Cöntrol™ - Multifunction FAQs

What is a Climate Cöntrol™ - Multifunction controller and what makes it different from other offerings in the market?

Taking a radical new approach when designing and developing the controls for a radiant heating and cooling system, Uponor produced a single control for multiple functions, such as boiler staging, domestic hot water (DHW) control, snow melt, mixing and zone pumping.

Is this new control fairly large to accommodate all that functionality?

The Climate Cöntrol - Multifunction hydronic controller is only 13"H x 9½"W x 1½"D. Connection points – eight inputs and eight outputs – are included to minimize the size.

How are the functions set up?

A five-button, four-line, 16-character display on the control panel lets the user simply keystroke the needed functionality.

Is it difficult to make Cat5 and RJ45 connections?

There are two ways to approach Cat5 and RJ45 connections:

- 1) Uponor stocks multiple-length Cat5 cable to speed connections.
- 2) For a minimal investment, the installer can purchase the tools required to make custom cable lengths.

Either way, there is not a faster and more simplified way to make connections.

Will this control and new wiring methodology save installation time?

Yes, it will save time.

- Never think about wiring again: Climate Cöntrol - Multifunction unit always connects the same way.
- The connections plug in only one way.
- Never troubleshoot polarity issues again.

Is the price point of the Climate Cöntrol - Multifunction unit competitive?

Comparisons are difficult, given the feature-rich, labor-saving flexibility of this new product. For example, Climate Cöntrol - Multifunction unit may have a higher purchase price than a single-mixing device. But if an application calls for multiple functionality (requiring more than one control box) the new Climate Cöntrol - Multifunction unit offers substantial savings. A true comparison must include both material and installation costs. Even when compared to a single-function control, the Climate Cöntrol - Multifunction offers a highly competitive, total installed cost.

Can the Climate Cöntrol - Multifunction be upgraded?

Yes, the Climate Cöntrol - Multifunction unit can be upgraded in the field without removing the control from the system, allowing equipment and technology adaptations. Simply add functionality when needed.

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