

Climate Cöntrol™ Multifunction Hydronic Controller

Submittal Information

Revision B: July 22, 2010

Project Information

Job Name:

Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Input Power:	24VAC (+/- 10%)
Outputs:	8 Configurable device outputs with LED on reference; RJ45 connections; 10VDC at maximum 20mA
Inputs:	8 Dry contact reference inputs with LED on reference; 18 AWG solid wire
Programmed Outputs:	1 Amp at 24VAC
MMI Data Key:	RJ9 connection MODBUS® Communication Protocol; Parameter Save Data Key
Control:	Up to 4 boiler stages 2 Snow-melt zones 1 Domestic hot water 3 Mixing temperature channels Zone pumps Secondary pumps



Product Information and Application Use

The Climate Cöntrol™ Multifunction Hydronic Controller enables you to configure functions from a single source. It incorporates all mechanical functions required in radiant floor heating, boiler staging and control, domestic hot water (DHW), snow-melt operations, zone pumping and supply-water temperature mixing.

Input connections use a simple push-style connector, and outputs use Cat5 cables and connections to control the output devices. Use the simple five-button display to set up and activate the functionality for individual installations. A data stick is included for saving the setup configuration.

✓	Description	Part Number	Height	Width	Depth	Weight
	Climate Cöntrol Multifunction Hydronic Controller	A8020000	13.0"	9.50"	1.50"	1.30 lbs.

Installation

Refer to the Uponor Climate Cöntrol Multifunction Hydronic Controller Installation Guide for more information.

Accessories and Replacement Parts

A8010002: Data Stick	A9030003: Cat5 Patch Cable (3')	A9030100: Cable Tester;	A9030111: RJ45 Connectors
A8010004: Replacement Display	A9030007: Cat5 Patch Cable (7')	A9030200: Cat5 Cable Stripper;	A9031000: Cat5 Wire, 1000-
A9030001: Cat5 Patch Cable (1')	A9030015: Cat5 Patch Cable (15')	A9030300: Modular Plug Crimping Tool	ft. roll

Standards

Class II wiring

Codes/ Listings

N/A

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

Contact Information

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