

Climate Cŏntrol™ Multifunction Hydronic Control

Submittal Information Revision B: Oct. 28, 2008

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Project	Info	rmat	ion

Job Name:

Location:

Engineer:

Contractor:

Manufacturer's Representative:

Part No. Ordered:

Date Submitted:

Submitted By:

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,

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 Multifunction Climate Cŏntrol™ hydronic control is designed to simplify installations. This control incorporates all mechanical functions required in radiant floor heating, boiler staging and control, domestic hot water (DHW), snow melt, 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 required for the individual installation. A data stick is included for saving the setup configuration.



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

Installation

Refer to the Uponor Climate Control Multifunction Installation Guide for additional information.

Standards

Class II wiring

Codes

N/A

Listings

N/A

Related Applications

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

Contact Information

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