

Digital Zone Control Module (DZCM)

Submittal Information
Revision A: July 15, 2008

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%) provided by dedicated transformer
Output:	3.5VDC to power Climate Cöntrol™ Network System Manifold Valve Actuators (A9010501)
Inputs:	10 Uponor Network thermostats
Communication:	Via a Cat5e patch cable with RJ45 connectors
Storage Temperature:	14°F to 160°F (-10°C to 70°C)
Operating Temperature:	32°F to 105°F (0°C to 40°C)
% Relative Humidity (RH):	10% to 90% non-condensing
Voltage:	24VAC +/- 10%, 50 to 60Hz
Power Draw:	50 VA maximum for each DZCM
Fuse:	4 Amps, 125V, GMA



Product Information and Application Use

The Digital Zone Control Module (DZCM) provides connections to the Network System thermostats and actuators. The DZCM requires 24VAC to power the controller and actuators. Actuators must have a Molex plug to for proper connection. The DZCM provides 3.5VDC to power the thermostats. The DZCM controller is addressed through a rotary switch.

✓ Description	Part Number	Height	Width	Depth	Weight
Digital Zone Control Module (DZCM)	A9011500	8.0"	4.50"	1.50"	1.30 lbs.

Installation

Connect using a Cat5e patch cable with RJ45 connectors. Refer to the Uponor Climate Cöntrol™ Network System Digital Zone Control Module Instruction Sheet 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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