

Furnace and Air Conditioning (FAC) Control

Submittal Information
Revision A: July 15, 2008

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

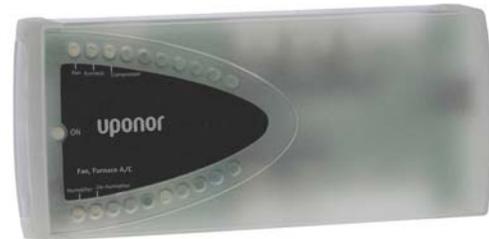
Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Input Power:	24VAC (+/- 10%) provided by dedicated transformer
Outputs with LED indications:	5 On/Off outputs configurable for dry or wet contacts.
Inputs:	Two 10k thermistor sensors
Communication:	Communication connection provided through 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:	10% to 90% non-condensing
Voltage:	24VAC +/- 10%, 50 to 60Hz
Power Draw:	5 VA maximum per FAC control unit
Output:	24VAC, 10 VA wet or 24 VA dry connected to air handler equipment, relay coils or other approved hardware
Fuse:	4 Amps, 125V, GMA



Product Information and Application Use

The Furnace and Air Condition Control (FAC) is the control point for the On/Off control of the fan, heat, cool, humidity and de-humidify functions. Output can be configured for wet or dry contacts. This control also features an Off-Auto-Manual switch.

✓	Description	Part Number	Height	Width	Depth	Weight
<input type="checkbox"/>	Furnace and Air Condition (FAC) Control	A9011100	8.0"	4.50"	1.50"	1.30 lbs.

Installation

Use a Cat5e patch cable with RJ45 connectors for communication connection to the router. Refer to the Uponor Climate Control™ Network System Furnace and Air Conditioning (FAC) Control 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

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Phone: (800) 321-4739
Fax: (952) 891-2008
www.uponor-usa.com

Uponor Ltd.
655 Park Street
Regina, SK S4N 5N1 CANADA
Phone: (888) 994-7726
Fax: (800) 638-9517
www.uponor.ca