

# Heat-recovery Ventilator (HRV) 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 or through the Cat5e cable
Outputs with LED indications:	3 On/Off outputs
Inputs:	2 Configurable input points
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:	4 VA maximum for each HRV control unit without attached VOC/CO <sup>2</sup> sensor
Output:	24VAC, 24 VA
Fuse:	4 Amps, 125V, GMA



## Product Information and Application Use

The Heat Recovery Ventilator (HRV) control board provides control of up to three speeds of operation: low, medium and high. All connections are screw-terminal blocks and are removable from the board for ease of wiring. The control features an Off-Auto-Manual switch.

✓	Description	Part Number	Height	Width	Depth	Weight
<input type="checkbox"/>	Heat-recovery Ventilator (HRV) Control	A9011200	8.0"	4.50"	1.50"	1.30 lbs.

## Installation

Connect the HRV to with the Router Main Control using a Cat5e patch cable with RJ45 connectors. Refer to the Uponor Climate Control™ Network System Heat-recovery Ventilator (HRV) 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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