

InfraRay™ Modulating Controller – Inputs/Outputs (I/O)

- Once controllers are connected to the equipment, it is time to configure the system.
- The Configurable I/O tab provides configuration options.
 - OA Temp: outside air temperature
 - Air Prs Sw 1(2): ON when pressure switch is activated by the vacuum pump.

Panel 1 Controller - I/O			ROBERTS GORDON®
<u>Hardware I/O</u>	<u>Type</u>	<u>Value</u>	
OA Temp	(AI)	15 F	
Air Prs Sw 1	(BI)	OFF	
Air Prs Sw 2	(BI)	OFF	
Zn1 Burner S/S	(BO)	OFF	
Zn2 Burner S/S	(BO)	OFF	
Burner 1%	(AO)	0.0 %	
Burner 2%	(AO)	0.0 %	
On/Off Vac Pump	(BO)	OFF	

- Zn1 (2) Burner S/S: ON when burners are powered.
- Burner 1% (2%): only for Modulating Unitary Heaters. Shows the percentage running under the modulation algorithm.
- ON/OFF Vac Pump: ON when vacuum pump is running.

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On/Off Vac Pump	(BO)	OFF	