

ELECTRICAL SPECIFICATIONS

- Option 1 12VAC or 12VDC +10/-15%
- Option 2 24VAC or 24VDC +10/-15%

Flame Sense Static level or dynamic algorithm

AMBIENT TEMPERATURE

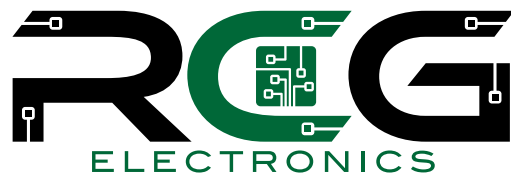
-40F TO +175F

Accessories

Valves: Note gas valves must be selected that are compatible with the selected input voltage. No level processing is done on board.

Hot Surface Igniter: Note Igniters must be selected that are compatible with the selected voltage. No level processing is done on board.

Notes: When powered, indicating a call for heat, the unit will do a self check for one second then begin the ignition sequence. HSI will be energized for warm-up time, then the gas valve will energize for ignition trial time. If flame is detected on the thermocouple, before the end of the trial for ignition, the HSI will turn off and the valve will remain on until power is removed or flame signal is lost. If flame is lost, the control will turn off the gas valve and restart the ignition sequence. If flame is detected prior to turning on the gas valve, the control will blink the LED and stop sequence until the flame signal is lost, before continuing.



PRELIMINARY

Sheet: 1 of 1	xxx-xxx-xxx
File: Outdoor Product Wiring Diagram-A.DWG	
Title: Outdoor Ignition Control Wiring Diagram	
Size: A	Date: 160316
Copyright 2016 Ram Controls Group, LLC All Rights Reserved	