

VENDOR: AAON PART NUMBER TO BE ON CARTON OR PART ITSELF SOLIDEDGE MODEL #

REV.	BY	ECN NUMBER	DATE
D	APM	2395AL	11/06/09
Е	MJO	1454AN	07/21/11

DWG BY: E. REI	PCN # P 79990	REV.	
DATE: 06/09		E	
SHEET 1/1	APPD BY:		

COMPONENT

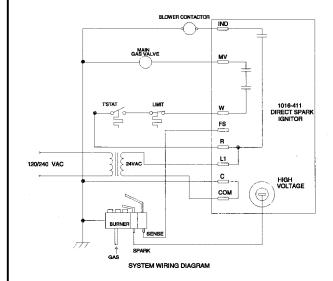
IGNITION CONTROL DIRECT SPARK



MANUF. P/N: 1016-511

The control shall operate over a temperature range of -40°F to +176°F (-40°C to +80°C). Shipping and storage range shall be -40°F to +185°F (-40°C to +85°C).

The control shall operate over the temperature range of -40° to +40° C while subjected to 10% to 95% humidity, non-condensing.

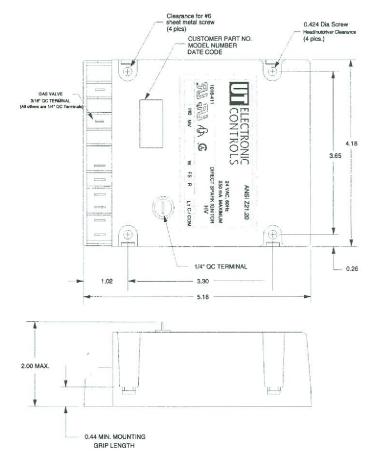


. 18 to 30 VAC, 60 Hz.

0.25 Amp @ 24VAC (plus valve current).
0.30 Amp @ 24VAC while sparking
24VA @ 24VAC plot duty
1 AMP pilot duty @ 24 VAC
22KV (open circuit) minimum
Flame rectification
-40°F to +176°F (-40°C to +80°C) operating
-40°F to +176°F (-40°C to +80°C) storage
10% to 95% humidity, non-condensing (-40° to +40° C)
-48 sheet metal screws
Low voltage connections (except for MV) and high voltage spark via
1/4" male QC terminals. Gas valve terminal "MV" is a 3/16° QC terminal Power supply: Current: Mounting: Connections: ...

All timings are accurate +/- 1 50Hz timings are 20% longer. Pre-purge +/- 1 second over full temperature and voltage range. Timings are for 60Hz.

5 sec. 45 sec. 10 sec. 45 sec. 120 sec. 0 sec. 3 Inter-purge Ignition trial time. Blower on delay Blower off delay Post-purge Number of ignition trials Maximum flame losses (during one call for heat)



ANSI Z21.20 CAN/CSA C22.2 No. M199-M89 CSA No. 199-M89 **UL 372**

I.A.S. Report # C1967008 (Formerly AGA U-20-10A) I.A.S. Report # C1967008 (Formerly CGA 1464-ABI-9438) CSA file # LR40061 UL file # MH15387

DIMENSIONS ARE FOR REFERENCE ONLY UNLESS OTHERWISE NOTED

APPROV	ED VENDOR / N	MANUF. (1) UT ELE	CCTRONIC CONTROL	S APPROVED VEND	OOR / MANUF. (4)			
APPROVED VENDOR / MANUF. (2)								
APPROVED VENDOR / MANUF. (3)			APPROVED VENI	- APPROVED VENDOR / MANUF. (6) Engineer approved Equivalent				
						(6) UL		
CSA_	LR40061		CSA CF		CSA CE			
0=-								