



**FUNCTIONAL SPECS.**

ACB HEAT DELAY TO ON: 60 SEC  
 ACB HEAT DELAY TO OFF: 150 SEC

**TEMPERATURE RATING**

-40 TO 175 deg F

**ELECTRICAL SPECIFICATIONS**

CONTROL VOLTAGE: 24VAC 50/60Hz, 0.5A  
 ACB VOLTAGE: 110VAC 50/60Hz, 9A MAX

OUTPUT RATINGS: GAS VALVE: mV System, 400mA MAX  
 ACB: 110VAC 50/60Hz, 9A MAX  
 FLAME ADJUST SOLENOID: 8-22VDC ACROSS 135 OHM LOAD  
 HUMIDIFIER: 110VAC 50/60Hz, 1A MAX  
 AIR CLEANER: 110VAC 50/60Hz, 2A MAX

SYNETEK CONTROLS ,INC.

APPROVALS	DATE	TITLE
DRAWN BY: TAR	981210	<b>WIRING/SPECIFICATIONS FOR</b> <b>MODEL #: TP1170A</b> FILENAME: AW170A_C.PCB
CHECKED:		
ENGINEER: DDJ	010918	
REV. C - ADDED E16 FOR TP CONNECTION		
DRAWING NUMBER:		AW170A
REVISION:		C