

Configuration Options and Connection Requirements

	Configuration Name	Heating					Airflow					Zero Cross Detector	
		AC Powered	Gas Fired	Output Type	TC4 / TC4C Port	Interface Suggestion	AC Powered	DC Powered	Output Type	TC4 / TC4C Port	Interface Suggestion	Required?	TC4 / TC4C Port
Configuration Option	CONFIG_PWM	✓		Slow PWM	OT1	SSR Zero Cross type		✓	PWM	IO3	MOSFET MOSFET Driver	✗	N/A
	CONFIG_PAC2	✓		ICC / Burst	OT1	SSR Zero Cross type	✓		PAC	OT2	SSR Random Fire type	✓	IO2
	CONFIG_PAC3	✓		ICC / Burst	OT1	SSR Zero Cross type	✓		PAC	OT2	SSR Random Fire type	✓	IO3
	CONFIG_PAC2_IO3HTR		✓	PWM	IO3	Solenoid interface circuit	✓		PAC	OT2	SSR Random Fire type	✓	IO2

PWM = Pulse Width Modulation

PAC = Phase Angle Control

ICC = Integral Cycle Control

SSR = Solid State Relay