

Configuration Options and Connection Requirements

Configuration Name	Heating				Airflow				Zero Cross Detector	
	Typical Power Source	Output Type	TC4 / TC4C Port	Interface Suggestion	Typical Power Source	Output Type	TC4 / TC4C Port	Interface Suggestion	Required?	TC4 / TC4C Port
CONFIG_PWM	AC Mains	Slow PWM	OT1	SSR Zero Cross type	DC	PWM	IO3	MOSFET MOSFET Driver	No	N/A
CONFIG_PAC2	AC Mains	ICC / Burst	OT1	SSR Zero Cross type	AC Mains	PAC	OT2	SSR Random Fire type	Yes	IO2
CONFIG_PAC3	AC Mains	ICC / Burst	OT1	SSR Zero Cross type	AC Mains	PAC	OT2	SSR Random Fire type	Yes	IO3
CONFIG_PAC2_IO3HTR	Gas	PWM	IO3	Solenoid interface circuit	AC Mains	PAC	OT2	SSR Random Fire type	Yes	IO2

PWM = Pulse Width Modulation

PAC = Phase Angle Control

ICC = Integral Cycle Control

SSR = Solid State Relay