Vulcan® single-stage burnout furnace quick guide



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For more detailed information, please consult the oven's instruction manual, available for download at www.ransom-randolph.com. We recommend that you print out the operating instructions before commissioning and use them to set up the furnace for the first time.

Follow steps 1-3 below to program new values for each action. One push of the adjustment wheel between actions moves sequentially through actions. To reach a specific action directly from the main screen, push the adjustment wheel (# Pushes). Turning the adjustment wheel clockwise will increase the selected action, while turning the adjustment wheel counterclockwise will decrease the selected action.

# Pushes	Action	Step 1	Step 2	Step 3
	Power On/Off	Toggle power switch on	Display shows installed software version	Furnace is now in operating condition
One	Changing the Muffle Temperature	Push the adjustment wheel to change the programmed muffle temperature	Turn the adjustment wheel until the desired temperature is reached	Push the adjustment wheel to store the new muffle temperature
Two	Changing the Heat Rise	After changing the muffle temperature, push the adjustment wheel to change the programmed heat rise	Turn the adjustment wheel until the desired heat rise is reached	Push the adjustment wheel to store the new heat rise
Three	Activating the Hold Time	After changing the heat rise, push the adjustment wheel to activate the hold time	Turn the adjustment wheel until the desired hold time is reached	Push the adjustment wheel to store the new hold time
Four	Activating the Alarm	After activating the hold time, push the adjustment wheel to activate the alarm	Turn the adjustment wheel until the desired alarm is reached	Push the adjustment wheel to store the new alarm value
Five	Changing the Temperature Unit	After activating the alarm, push the adjustment wheel to change the temperature unit	Turn the adjustment wheel to change the temperature unit	Push the adjustment wheel to store the new temperature unit
Six	Diagnostics	To reach the diagnostics screen directly from the main screen, push the adjustment wheel six times		
Seven	Starting/Stopping the Heating Cycle	After changing the temperature unit, push the adjustment wheel to start the heating cycle	Turn the adjustment wheel to change the output state between on and off	Push the adjustment wheel to turn the unit on/start the heating cycle Once the unit is on, push the
				adjustment wheel to turn the unit off/stop the heating cycle



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