



# GENESIS

# V6-CF

# RTC-1000

# 3K-CF

**Bartlett Instruments  
Electronic Controllers**  
www.bartinst.com

## FEATURES



<b>Keypad</b>	Touchscreen	24 key membrane switch	12 key	3 key momentary switch with overlay
<b>No. of Thermocouples or Zones</b>	1 to 3	1 to 3	1 to 3	1
<b>Thermocouple Type</b>	K, S, or R	K, S, or R	K or S	K
<b>Method of Control</b>	PID	PID	PID	on/off
<b>Vary-Fire (Ramp/Hold)</b>	Stores up to <b>30</b> user programs	Stores up to 6 programs (last fired program remains in memory)	Stores up to 6 programs (last fired program remains in memory)	Stores up to 4 programs (last fired program remains in memory)
<b>Segments per program</b> (each segment has a ramp rate to a temperature, and a soak period)	Up to 8 segments per program.	8 (can combine User programs 5 and 6 to get a 16 segment program)	8 (can combine User programs 5 and 6 to get a 16 segment program)	8
<b>Skip-Step</b> (move from one segment to the next ramp)	Yes	Yes	Yes	Yes
<b>Add Time</b> (to current hold period)	Yes	No	Yes (adds time in 5 minute increments)	No
<b>Preset Cone Fire Programs</b>	4 Speeds (Slow, Medium, Slow, Medium, Fast)	4 Speeds (Slow Bisque, Fast Bisque, Slow Glaze, Fast Glaze)	3 Speeds (Slow, Medium, Fast)	3 Speeds (Slow, Medium, Fast)
<b>Cone Fire to Ramp Hold</b>	Yes	Yes	No	Yes
<b>Temperature Scale</b>	°F or °C	°F or °C	°F or °C	°F or °C
<b>Multi Zone Control</b>	Yes	Yes	Yes	No
<b>Delay Start</b>	Yes	Yes	Yes	Yes
<b>Alarm</b>	Yes	Yes	Yes	No
<b>Error Codes</b>	Yes	Yes	Yes	Limited (power failure, t/c FAIL, t/c leads reversed)
<b>Cost of Firing Calculation</b>	Yes	No	Yes	No
<b>Diagnostics</b>	Yes	Yes	Yes	No
<b>Wi-Fi Ready</b>	Yes	No	No	No
<b>Wi-Fi enabled for easy software updating</b>	Yes	No	No	No
<b>Compatible with KISS Computer Interface</b>	No	Yes	Yes	No
<b>Data Graphing</b>	Yes	No	No	No
<b>Monitor Firing with Phone App</b>	Yes	No	No	No