FEATURES	GENESIS	V6-CF	RTC-1000	3K-CF
Bartlett Instruments Electronic Controllers www.bartinst.com				
Keypad	Touchscreen	24 key membrane switch	12 key	3 key momentary switch with overlay
No. of Thermocouples or Zones	1 to 3	1 to 3	1 to 3	1
Thermocouple Type	K, S, or R	K, S, or R	K or S	K
Method of Control	PID	PID	PID	on/off
Vary-Fire (Ramp/Hold)	Stores up to 12 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)
Segments per program (each segment has a ramp rate to a temperature, and a soak period)	Up to 32 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
Skip-Step (move from one segment to the next ramp)	Yes	Yes	Yes	Yes
Add Time (to current hold period)	Yes	No	Yes (adds time in 5 minute increments)	No
Preset Cone Fire Programs	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)
Cone Fire to Ramp Hold	Yes	Yes	No	Yes
Temperature Scale	°F or °C	°F or °C	°F or °C	°F or °C
Multi Zone Control	Yes	Yes	Yes	No
Delay Start	Yes	Yes	Yes	Yes
Alarm	Yes	Yes	Yes	No
Error Codes	Yes	Yes	Yes	Limited (power failure, t/c FAIL, t/c leads reversed)
Cost of Firing Calculation	Yes	No	Yes	No
Diagnostics	Yes	Yes	Yes	No
Wi-Fi enabled for easy software updating	Yes	No	No	No
Compatible with KISS Computer Interface	Yes	Yes	Yes	No
Data Graphing	Yes	No	No	No