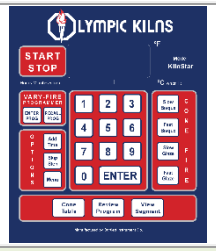
Bartlett Instruments Electronic Controllers www.bartinst.com	GENESIS 2.0	KilnStar	3K-CF
FEATURES			
Keypad	Touchscreen	24 key membrane switch	3 key
No. of Thermocouples or Zones	1 to 3	1 to 3	1
Thermocouple Type	K, S, or R	K, S, or R	K
Method of Control	PID	PID	on/off
Vary-Fire (Ramp/Hold)	Stores up to 30 user programs	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.	6 (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
Add Time (to current hold period)	Yes	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)
Cone Fire to Ramp Hold	Yes	Yes	Yes
Temperature Scale	°F or °C	°F or °C	°F or °C
Multi Zone Control	Yes	Yes	No
Delay Start	Yes	Yes	Yes
Alarm	Yes	Yes	No
Error Codes	Yes	Yes	Limited (power failure, t/c FAIL, t/c leads reversed)
Cost of Firing Calculation	Yes	Yes	No
Diagnostics	Yes	Yes	No
Wi-Fi Ready	Yes	No	No
Wi-Fi enabled for easy software updating	Yes	No	No
Data Graphing	Yes	No	No
Monitor Firing with Phone App	Yes	No	No