BLICHMANN ENGINEERING™

FEATURES	BrewCommander™	SS eController 1V	High Gravity Worthog	Comments
Control Interface	Intuitive Touchscreen	PID	PID	Intuitive touchscreen is superior to cryptic PID interface.
Power Source	120V 20A, 240V 30A, Gas	240V 30A Only	120V 20A, 240V 30A	
Vessels	1 (easily adaptable to more)	1 (other units with 2 or 3)	1 (2 and 3 available)	The BrewCommander™ is easy to expand for multiple kettles. Competitors are only available in fixed configurations.
Sensor	Lab Grade Thermister	RTD	RTD	The lab grade thermistor is more accurate, precise and durable than RTD's.
Sensor Stability, Accuracy	Less than 0.5°F	0.5-1.0°F	0.5-1.0°F	
Mash Tuning	Simple & Intuitive	Cryptic Menu System	Cryptic Menu System	The custom tuning and response algorithm is deadly accurate, stable, and easy to fine tune.
Pump Switch	✓	✓	✓	Convenient virtual pump switch is available right on the screen!
Boil Timers	✓	X	X	Up to 9 boil profiles can be quickly entered and stored. Never miss an addition again!
Mash Steps	✓	X	X	Up to 9 mash profiles can be quickly entered and stored. Automate your brew day!
Power Control	Linear Digital - 0-100%	Non-Linear - 0-100%	Yes, Knob	Linear power control is ideal for repeatability and fine tuning your boil-off rate.
Delay Start Timer	✓	X	X	Delayed start from 1-24 hours. Safety shutoff protects your equipment.
Modular for Future Expansion	✓	X	X	Modular design allows extra control or relay modules to be added at any time - grows and adapts to YOUR system!
Modules for Multiple Heaters	High Flow Design (Side & Bottom)	High Flow Design (Side)	Small Perforated	Expansion relay modules allow one controller to operate kettles with up to 5 heating elements!
Upgradable Firmware	✓	X	X	Always keep up-to-date on new features!
Customizable Settings	✓	Few	Few	The most customizable controller on the market - no cryptic PID menu systems or programming needed.
Mash Step Ramp Delay	✓	X	X	Compensates for ramping time and delays timer until your mash is up to temp!
RIMS Heater Protect	✓	X	X	The controller automatically turns off your RIMS heater when your pump is turned off.
RIMS / HERMS Offset	✓	X	X	A simple entry to correct for the heat losses in your system.
Temp Alarms & Notifications	✓	X	X	Be alerted is temps are approaching set and if they fall out of range for any reason.
Customizable Audible Alarms	✓	X	X	You decide what alarms you want to hear!
Color Coded Temp	✓	X	X	A quick glance at the color coded display will tell you if your temps are spot-on, too cold or too hot!
Sensor Calibration	✓	✓ (Cryptic)	✓ (Cryptic)	While the sensor we use does not need to be calibrated doing so is easy!
Gas Burner Ignition Delay	✓	X	X	Exclusive delay setting ensures your burner has time to ignite.
Cycle Time	✓	✓ (Cryptic)	✓ (Cryptic)	Allows advanced users to fine tune to their liking.
Steady-State Offset	✓	X	X	Not satisfied being within 0.5F? Use this setting to dial it in to perfection!
Control Band	✓	✓ (Cryptic)	✓ (Cryptic)	This advanced setting lets you manage heating speed and overshoot.
Linear Power Control	✓	X	✓	Linear power control is the best way to dial in your heating power and boil off rate.
Easy Keypad Data Entry	✓	X	X	Only the BrewCommander™ has a pop-up keypad to quickly enter data.
Accessory Timer	✓	X	X	Need a simple independent timer? We have you covered.
Customizable Settings for Gas Burners	✓	X	X	Settings for simple burners to advanced industrial burners!
Relay Modules for Multiple Burners	✓	X	X	Have kettles with multiple heating elements? Add a low cost relay module to the controller!
Wall and Table Mounting	✓	Table Only	Wall Only	Versatility is the design intent of the BrewCommander™. Mount virtually anywhere.
Gas Version	✓	Not Available	Not Available	Available with SparkBox™ ignition control system for gas nad propane burners.
Power Cable Included	✓	Not Available	✓ 6ft	The BrewCommander™ includes a long power cable to reach where you need. Retail value $40.
Country of Manufacture	USA & Imported Components. Assembled in USA.	CHINA	USA & Imported Components. Assembled in USA.	The BrewCommander™ control circuit board, sheet metal, and wiring is manufactured in USA, and assembled in our facility in Indiana.
PRICE	$374.99	$599.00	$495.00	