king

Smart Heating Solutions

SINCE QUALITY GUARANTEE 1958

	hoot	SIMPLSTAT	ClearTouch			MAX22		BasicComfort		2 Circuit	WINDOW WATCHER		Autonomy
	Wifi		Extends Heating Zone					Cooling		2-Circuit Design	Occupancy Sensor		Timed Setback
Item Number	K901 -DB-W or -B K902-DB -B or -W	K702E-2 *K701E-B	K302PE	K322E	K312RELAY	ES230-R	ESP120-R *ESP230-R	K101 *K102	K101-C	HP30	WR120-B *WR230-B	WRP120-B *WRP230-B	K701-1-DTSB *K702E-DTSB
Feature Rating	★★★★★	★★★★½	★★★★★	★★★★½	★★★★½	★★★	★★★★	★★	★★	★★★★	★★★	★★★★	★★★★
Description	WiFi Programmable Electronic with Smart Phone App	Personalized Presets Electronic	Programmable Electronic	Non-Programmable Electronic	Slave Relay for K302PE and K322E	Non-Programmable Electronic 22 Amp	Programmable Electronic 22 Amp	Mechanical Rotary	Mechanical Rotary Cooling Fan Control	Programmable Electronic 2-Circuit	Non-Programmable Electronic Window Watcher Setback	Programmable Electronic Window Watcher Setback	Autonomous Dual Timed Heating
WiFi Enable	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
iPhone/Android App	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Programmable	7 Day Programmable	3 Programmable Presets	7 Day Programmable	Non-Programmable	Non-Programmable	Non-Programmable	7 Day Programmable	Non-Programmable	Non-Programmable	7 Day Programmable	Non-Programmable	7 Day Programmable	2 Timed Setbacks
Temperature Range	40°- 95°F	41°- 95°F	41°- 95°F	41°- 95°F	N/A	40°- 95°F	44°- 95°F	41°- 90°F	41°- 90°F	40°- 93°F	40ºF-74ºF	40ºF-74ºF	55° - 74ºF
Max Power	3840W @ 240VAC 3328W @ 208VAC 1920W @ 120VAC	3840W @ 240VAC 3328W @ 208VAC *1920W @ 120VAC	3600W @ 240VAC 3120W @ 208VAC 1800W @ 120VAC	3600W @ 240VAC 3120W @ 208VAC 1800W @ 120VAC	3600W @ 240VAC 3120W @ 208VAC 1800W @ 120VAC	5280W @ 240V 4576W @ 208V	2640W @ 120V *5280W @ 240V *4576W @ 208V	6094W @ 277VAC 5280W @ 240VAC 4576W @ 208VAC 2640W @ 120VAC	4986W @ 277VAC 5280W @ 240VAC 4576W @ 208VAC 2640W @ 120VAC	7700W @ 240V 6656W @ 208V 3840W @ 120V	*1920W @ 120V *3328W @ 208V *3840 @ 240V	3320W @ 208V *3328W @ 208V *3840 @ 240V	*3840W @ 240VAC *3328W @ 208VAC 1920W @ 120VAC
Single or Double Pole	Single Pole *Double Pole	Double Pole *Single Pole	Double Pole	Double Pole	Double Pole	Single Pole	Single Pole	Single Pole *Double Pole	Single Pole	Dual Single Pole design with 4 wires	Single Pole	Single Pole	Single Pole *Double Pole
Wires	3-Wires *4-Wires	4-Wires *2-Wires	4-Wires	4-Wires	4-Wires	3-Wires	3-Wires	2-Wires *4-Wires	2-Wires	4-Wires/ 2 per circuit	3-Wires	3-Wires	2-Wires *4-Wires
Backlit LCD Display	YES	YES	YES	YES	NO	YES	YES	NO	NO	YES	YES	YES	YES
Relay Rating	16A	16A	15A	15A	15A	22A	22A	25A	25A	16A per Pole (x2)	16A	16A	16A
Battery Powered	NO	NO *YES	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO
Program Backup	YES	YES	YES	YES	NO	YES	YES	NO	NO	YES	YES	YES	YES
Accuracy	+/- 1°F	+/- 1°F	+/- 1°F	+/- 1°F	N/A	+/- 1.5°F @ 22A +/- 1.4°F @ 16A +/- 1.2°F @ 10A +/- 0.9°F @ 4.2A	+/- 1.5°F @ 22A +/- 1.4°F @ 16A +/- 1.2°F @ 10A +/- 0.9°F @ 4.2A	±3° F	±3° F	± .9°F	± .9°F	± .9°F	+/- 1°F
Power Supply	120/208/240V	208/240V *120/208/240V	120/208/240V	120/208/240V	120/208/240V	208/240V	120V *208/240V	120/208/240/277V	120/208/240/277V	120/208/240V	120V *208/240V	120V *208/240V	120V *208/240V
Off Switch	Standby Switch *Positive Off Switch	Positive Off Switch *Standby Switch	Positive Off Switch	Positive Off Switch	Positive Off Switch	Standby Switch	Standby Switch	NO *Positive Off Switch	NO	NO	YES *YES	YES *YES	NO
Custom Presets	YES	YES	YES	NO	NO	NO	YES	NO	NO	YES	YES	YES	YES
Manual Override	YES	YES	YES	YES	NO	YES	YES	NO	NO	YES	YES	YES	YES
Boost	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES
Touch Sensitive Buttons	YES	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO
Available Slave Unit (Relay)	NO	NO	YES (K312RELAY)	YES (K312RELAY)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Vacation Mode	YES	NO	YES	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO
Temperature Lock /Set Min & Max Temp Limit	YES	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
Keypad Lock	YES	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO
Remote Input for Setback	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	NO
PIR Occupancy Input	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	NO

For Use On Line Voltage Baseboard, Fan Forced & Radiant Electric Heaters

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