king

Smart Heating Solutions

Line-Voltage Thermostats

Featured Inside:

WiFi

hoot

Introducing Hoot the WiFi Thermostat
For Line Voltage Heaters

hoot
Smarter Comfort Control

Download on the
App Store

ANDROID APP ON
Google play

Mon
12:08 AM
Set To 77   Schedule

16AMP @ 120V/208V/240V

Features

- Single pole or double pole line voltage
- Programmable with Hoot smart phone app
- Temperature range 41° - 90°F (5° - 32°C)
- Program 4 or 6 time periods for maximum flexibitlity
- Electronic sensing for accurate temperature control (±1°F)
- User defined max temperature lock

Wifi Enabled: Control your home's comfort from your living room or from thousands of miles away. With its simply intuitive smart phone app interface; control is always in the palm of your hands.

hoot

hoot
72 °F

✓ **Connect Via WIFI**
For Convenient Programming & Use

✓ **Easy To Navigate Menus**
For Quick Programming

✓ **Control Multiple Thermostats**
For Total Home Control

✓ **Available for Android and iOS.**

6 Programs

Manual Override
73 °F
77 °F

K302PE PROGRAMMABLE THERMOSTAT

LIMITED 1 Year Warranty

ClearT�‌uch™

Electronic 7-Day Programmable
15AMP @ 120V/208V/240V

Features

- 7-Day programming
- Touch sensitive buttons
- Temperature lock feature:
  Set a min & max temp limit
- System ON/Standby switch
- Compatible with the K312Relay
  to extend the heating zone

TEMPERATURE LOCK

ECO ENERGY SAVING

K322E NON-PROGRAMMABLE THERMOSTAT

LIMITED 1 Year Warranty

ClearT�‌uch™

Electronic Non-Programmable
115AMP @ 120V/208V/240V

Features

- Simple up & down temperature sel
- Touch sensitive buttons
- Temperature lock feature:
  set a min & max temp limit
- System On/Standby switch
- Compatible with the K312Relay
  to extend the heating zone

TEMPERATURE LOCK

ECO ENERGY SAVING

K701E-B & K702E-2

SIMPLSTAT

LIMITED 2 Year Warranty

Personalized Presets Thermostat
16AMP @120 or 208/240V

Features
- No programming required
- Featuring (3) large preset temp buttons

Simply Push Button To Select Status

Home	Away	Sleep
70°	55°	60°

*Default Settings

EASY TO USE

ECO ENERGY SAVING

ES230-R & ESP120/230-R

MAX22

LIMITED 1 Year Warranty

Electronic Thermostat
22AMP MAX @120 or 208/240V

Features
- "Best in Class" 22 amp max rating
- Programmable or non-programmable models available

HP30 2 CIRCUIT

Features
- 7-Day programming
- Designed for 2 independent heating circuits in one room

ECO ENERGY SAVING

Are You A Property Manager?

Are you tired of paying for wasted energy?

WR120/230 & WRP120/230

WINDOW WATCHER

LIMITED 2 Year Warranty

76.0°F

7-Day Programmable Thermostat
16AMP @120 or 208/240V
Non-Programmable also available

Reinforce Positive Energy Habits

(Optional Occupancy Sensor)

Thermostat Reacts to Window Left Open
& Sets Back to 40°F to Save Energy

ECO ENERGY SAVING

c(UL)us LISTED

K701-1-DTSB / K702E-DTSB Autonomy

LIMITED 1 Year Warranty

71°F 71.6
66.0°F

✓ **Rental Apartments**
✓ **Student Housing**
✓ **Vacation Rentals**
✓ **Motels**

Automatic Temp Setback Thermostat
16AMP @ 120V or 208/240V

Features

- (2) preset setback temperatures/times (minor/major)
- Field adjustable setback & times

**Reduces energy waste by automatically
setting back room temperature**

72°F → 62°F Setback → 58°F Setback

After 2 Hours (Minor)   After 48 Hours (Minor)

ECO ENERGY SAVING

c(ETL)us LISTED

KING — Smart Heating Solutions

QUALITY GUARANTEE SINCE 1958

Product lines: hoot (Wifi) · SIMPLSTAT · ClearTouch (Extends Heating Zone) · MAX22 · BasicComfort (Cooling) · 2-Circuit (2-Circuit Design) · Window Watcher (Occupancy Sensor) · Autonomy (Timed Setback)

	hoot — Wifi	SIMPLSTAT	ClearTouch	ClearTouch	ClearTouch — Extends Heating Zone	MAX22	MAX22	BasicComfort	BasicComfort — Cooling	2-Circuit — 2-Circuit Design	Window Watcher — Occupancy Sensor	Window Watcher — Occupancy Sensor	Autonomy — Timed Setback
Item Number	K901-B *K902-B	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	★★★★★	★★★★	★★★★★	★★★★	★★★★	★★★	★★★	★★	★★	★★★★	★★★	★★★★	★★★★
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°F- 95°F	41°F- 95°F	41°F- 95°F	41°F- 95°F	N/A	40°F- 95°F	44°F- 95°F	41°F- 90°F	41°F- 90°F	40°F- 93°F	40°F-74°F	40°F-74°F	55°F - 74°F
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	3-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	22A	22A	16A per Pole (x2)	16A	16A	16A
Battery Powered	NO	NO *YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	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	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	YES	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	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	NO
Remote Input for Setback	NO	NO	YES	YES	YES	NO	NO	NO	NO	NO	NO	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