king

Smart Heating Solutions

Line-Voltage Thermostats

Featured Inside:

WiFi

hoot

Introducing Hoot the WiFi Thermostat
For Line Voltage Heaters

K302PE PROGRAMMABLE THERMOSTAT

LIMITED 1 Year Warranty

Clear T 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**

ETL c us

K322E NON-PROGRAMMABLE THERMOSTAT

LIMITED 1 Year Warranty

Clear T 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**

ETL c us

hoot
Smarter Comfort Control

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)
- User defined max temperature lock
- Program 4 or 6 time periods for maximum flexibitlity
- Electronic sensing for accurate temperature control (±1°F)
- Available in White or Black

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.

✓ **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.**

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

EASY TO USE

ECO ENERGY SAVING

Home	Away	Sleep
70°	55°	60°

*Default Settings

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

UL LISTED

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
Set 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

K101 & K102 BI-METAL THERMOSTAT

*Basic*Comfort
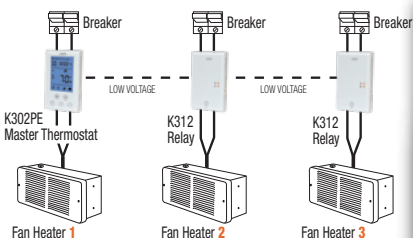
Bi-Metal 1/2 HP Inductive 22AMP @ 120V/208V/240V/277V

Features
- Single & double pole models available
- Fahrenheit & celsius dials
- Advanced bi-metal sensor improves temperature control at ±3°F
- Sits flush against the wall allowing more wiring room
- No ground wire design

*K101-C SINGLE POLE
COOLING THERMOSTAT Also Available

SLAVE RELAY UNIT for K302PE & K322E

Breaker | Breaker | Breaker

LOW VOLTAGE | LOW VOLTAGE

K302PE Master Thermostat | K312 Relay | K312 Relay

Fan Heater **1** | Fan Heater **2** | Fan Heater **3**

ClearT♦uch™

15AMP @120V, 208V/240V

Features
- Add up to 10 relays to extend the heating zone beyond 15 amps
- Receives signal sent by master thermostat to activate heat
- Settings/programming is controlled by master thermostat
- System On/Standby switch

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king — Smart Heating Solutions

QUALITY GUARANTEE — SINCE 1958

hoot · **SIMPLSTAT** · **ClearTouch** · **MAX22** · **BasicComfort** · **2Circuit** · **WINDOW WATCHER** · **Autonomy**

Wifi (Available in White or Black) · Extends Heating Zone · Cooling · 2-Circuit Design · Occupancy Sensor · 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 *3840W @ 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	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	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	YES	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