Line-Voltage Thermostats

For Property Management

Reduce Your Energy Spend Now!

Buildings...Meet
Autonomy

University of Washington Saved 4.9% on Their Housing Energy Spend With Autonomy.

Autonomy saves energy, automatically setting back temperatures based on tenant inactivity

> **We ran an engineering study on our first project. The engineers modeled a savings of 4.9% for electricity. We have used this setback ECO thermostat on all of our projects since then.**

JR Fulton, Architect, LEED AP
Capital Planning & Sustainablity Manager
Unviversity of Washington

Simple & Powerful
Timed Energy Management Without Invasive Wiring or Building Automation, That Reduces Energy Spend.

Why It Matters?

- U.S. colleges spend an average of $1.10 per SqFt on electricity
- Space heating accounts for 28% of total energy use
- Building managers should focus heating efforts on occupied rooms
- Over 40% of energy used is wasted on vacant rooms
- Increased awareness enhances desire to conserve in other ways

Are You A Property Manager?

Are you tired of paying for wasted energy?

K701-1-DTSB / K702E-DTSB Autonomy

LIMITED **1** Year Warranty

✓ Rental Apartments
✓ Student Housing
✓ Vacation Rentals
✓ Motels

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

WR120/230 & WRP120/230   WINDOW WATCHER

LIMITED **2** Year Warranty

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

Autonomous Dual Timed

Ideal for building managers of dorms and multi-family units. Reduces energy waste by automatically setting back the room temperature. Tenant sets the desired room temperature, after 2 hours sets back to the Minor set point. After 48 hours of no temperature adjustment sets back to the Major set point.

Features

- Timed heating for building managers
- Ideal for rental apartments, students housing & vacation rentals
- (2) preset setback temperatures
- (2) preset times minor & major
- Simple 2 button operation
- Single or double pole line voltage
- Max room temp set point of 74°F mi n 55°F
- Electronic sensing for accurate temperature control (**±1°F**)
- Manual temperature range 55° - 74°F (5° - 24°C)
- 16 amp max (Resistive)

Take back control of tenants that waste your money by leaving their window or doors open. Add motion detecting and double your savings.

Features

- Controls temperature with simple window contact
- Optional motion detector increases savings
- (2) temperature options: 40 or 60 degrees
- Guaranteed savings
- Simple bell wire connections
- 7-Day programmable or non-programmable
- Models available
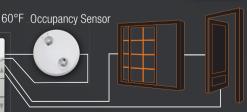- Double pole line voltage
- 16 amp Max (Resistive)

Power in   60°F Occupancy Sensor

OFF
11:00

Magnetic switches placed in the windows & doors will ensure energy savings during open times.

A motion sensor in the circuit can increase savings even more.

Heater
Up to 3840 watts

Hotel key cards or key activation contacts can start room heating upon client entry and set back when they leave.

72°F   62°F Setback   58°F Setback

After 2 Hours   After 48 Hours

K901-B / K902-B THERMOSTATS Wifi

LIMITED 3 Year Warranty

Download on the App Store

ANDROID APP ON Google play

Wifi

ECO ENERGY SAVING

hoot

16AMP @120 or 208/240V

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)

K302PE PROGRAMMABLE THERMOSTAT

LIMITED 1 Year Warranty

ClearTouch™

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

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 LISTED C US

King Smart Heating Solutions

Product Family	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	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-G	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	25A	25A	16A per Pole (x2)	16A	16A	16A
Battery Powered	NO	NO *YES	NO	NO	NO	NO	NO	NO	NO	YES	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	YES	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

NOW AVAILABLE IN WHITE

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