

# User Guide



modlet smartAC wifi



*modletBN WiFi*



*thermostat remote*

# Welcome to your new smartAC WiFi Kit.

The modletBN wifi is the modern electrical outlet that allows you to save energy and money on your plugged-in electronic devices, and conveniently turn them on/off from your smartphone or any browser.




You can set your AC to turn on before leaving work so you can come home to a cool apartment - no more leaving your AC on all day.

*Let's begin.*



***Note:*** *You will need WiFi connection in order to use your modletBN WiFi. Please check your WiFi connection before continuing.*

# Included in your kit:

1		modletBN Wifi TE5010/11/12/13
2		thermostat remote
3		registration key card

**Note:** We recommend the best way to set up your modletBN WiFi is with your smartphone. You will need to download the smartAC app in the app store.

# Let's begin.



## *Set up via smartphone*

- ① Plug in your modletBN WiFi.

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- ② Download the smartAC app from the app store.

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- ③ Open the app and walk through the steps to set up your modletBN WiFi.

*Enjoy!*



## *Set up via website*

- ① Plug in your modletBN WiFi.
- ② Go to [mymodlet.com](https://mymodlet.com). Click “New user? Create an account”.
- ③ Follow the steps to set up your modletBN WiFi.

*Enjoy!*

# Troubleshooting

## *modletBN WiFi light indicator*



Light not on  
*Normal operation mode*



Solid red light  
*Circuit is overloaded;  
unplug your AC and tap  
the modlet button*



Blinking at 1x/second  
*Override mode; the schedule  
is suspended temporarily*



Spinning quickly  
at 1x/second  
*Modlet is joining the  
network; occurs when  
you first set it up*



Spinning slowly  
at 1x/2 seconds  
*Modlet has failed  
to join the network*



## *Thermostat remote screen displays*



### **Thermostat Mode**

Current (top) & target (bottom) temperature. Use the +/- arrows to change the target temperature.



### **No wireless symbol**

No communication between smartAC and modlet. Check modlet is online & smartAC is within 30 feet of modlet.



### **DR**

A conservation event is in progress. To exit, use the down (-) arrow to lower the set temperature.



### **OFF**

Only current (top) temperature is displayed. Use the power button to turn on your AC.

# FAQs

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## *How do I turn my AC on?*

First, look at your smartAC thermostat and press any button. Then press the down arrow to lower the target temperature. It must be at least 2 degrees lower than the current room temperature for your AC to turn on. If that doesn't work, try pressing the "on" button directly on your AC unit. If your AC still doesn't turn on, contact ThinkEco customer service.

## *What is a conservation (DR) event?*

A conservation event is when a local utility asks customers to reduce their electricity demand during peak energy consumption hours (such as the middle of a hot summer day), in exchange for some subsidized products and/or financial incentives.

## *How do I reset my thermostat remote?*

First, look at your smartAC thermostat and press any button. Then press the down arrow to lower the target temperature. It must be at least 2 degrees lower than the current room temperature for your AC to turn on. If half your AC still doesn't turn on, contact ThinkEco customer service.



# Contact

***Have more questions?***

☎ 1-800-682-0152

✉ [support@thinkecoinc.com](mailto:support@thinkecoinc.com)

***or***

***Have more questions?***

Visit our support page online for tutorials, videos and step-by-step instructions for using your modletBN WiFi.

[thinkecoinc.com/support](http://thinkecoinc.com/support)

# Specifications

## ThinkEco modletBN WiFi

Thank you for purchasing your new modlet®! For more information and to learn about your product(s) please read all user guide/manuals provided to you (in both paper and electronic form) including in the software downloaded in connection with the usage of these products and all operating and safety instructions. If you fail to do so the products listed below may not function properly and may lead to damage to the products and to other danger.

### Specifications

The kit you purchased may include one or more of the following products:

#### modletBN:

- TE5010: Electrical rating: 125V/15A/60Hz/1875W, NEMA 5-15
- TE5011: Electrical rating 125V/20A/60Hz/2500W, NEMA 5-20
- TE5012: Electrical rating 240V/15A/60Hz/3600W, NEMA 6-15
- TE5013: Electrical rating 240V/20A/60Hz/4800W, NEMA 6-20
- All versions: 13 inch cord either end (26 in total for cords)
- All versions: ZigBee (IEEE 802.15.4) wireless communication

#### smartAC thermostat TE1310:

- ZigBee (IEEE 802.15.4) wireless communication
- Power source: 2 AAA Batteries - 2x 1.5V DC

### Important Safety Information:

Use indoors in a dry location. Do not use this product in connection with critical care equipment (i.e. life-support systems). Contains non-user serviceable parts; do not open. This is a live AC outlet, even when the modlet is in an "off scheduled mode". This product is not a toy. Do not allow children to operate it. The modlet TE1010, TE4010 and TE4012 are not intended for use with loads rated above 15 Amps. The modlet TE4011 and modlet TE4013 are not intended for use with loads rated above 20 Amps. Do not "daisy-chain" the modlet. Only plug the modlet into a grounded outlet or a grounded extension cord with the same rating as your modlet. In an over current condition or if the modlet is plugged into an old and/or damaged socket the modlet and socket temperature may increase substantially. In such a case, unplug the modlet and appliances immediately and discontinue use.

You should contact a qualified electrician to inspect and/or replace the outlet. Connecting a modlet or a modlet BN to an improperly grounded outlet will void all warranties. UL 916 listed.

#### Regulatory Information:

Installation and use of this device must be in strict accordance with the instructions included in the user documentation provided with the product or at [www.thinkeco.com](http://www.thinkeco.com). Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. ThinkEco will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

#### RF Exposure Warning

This equipment complies with FCC radiation exposure limits set for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 7.9 inches (20cm) between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Note: USA-FCC (Federal Communications Commission) statement  
This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause interference, and 2. This device must accept any interference, including interference that may cause undesired operation of this device.

#### Note: Industry Canada

Per RSS-Gen, Section 7.1.3

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### Section 7.1.3 de RSS-GEN

Le fonctionnement est soumis aux deux conditions suivantes: 1. Ce dispositif ne doit pas causer d'interférences, et 2. Ce dispositif doit accepter toutes les interférences, y compris celles pouvant causer un fonctionnement non souhaité.

#### Note: FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the distance between the equipment and the receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

# Warranty

## LIMITED ONE (1) YEAR WARRANTY

Warranty: ThinkEco warrants that the modlet, modlet BN, modlet USB receiver, modlet Gateway and smartAC thermostat (collectively "TE Products") will be free from defects in material and workmanship and perform to ThinkEco's applicable published specifications for a period of one (1) year from date of delivery to you. The liability of ThinkEco hereunder shall be limited to replacing or repairing, at its option, any defective TE Products which are returned F.O.B. ThinkEco's corporate address (or, at ThinkEco's option, refunding the purchase price of such TE Products). In no case are TE Products to be returned without first obtaining permission and a return order number from ThinkEco. You are responsible for the cost of shipment of the defective TE Products to ThinkEco, and ThinkEco is responsible for the cost of shipment of a replacement TE Products to you. In the event you send TE Products back to ThinkEco, and the TE Product is not defective, ThinkEco reserves the right to charge you a fee associated with postage and handling of such TE Product.

Replacement TE Products: Replacement TE Products are warranted by ThinkEco pursuant to the warranty set forth above for the longer of (i) thirty (30) days; or (ii) the remaining warranty period for the original Modlet. The replacement TE Product may be refurbished and/or contain refurbished parts.

The following are not covered by this warranty: (i) TE Products which have been subject to abuse, misuse, accident, alteration, neglect, unauthorized repair, inspection or installation, Acts of God, power surge, wear and tear, mishandling, misapplication, or other causes unrelated to defective materials or workmanship; and (ii) any damages and/or viruses caused by use of a third party device in conjunction with the TE Products. You are responsible for determining if a third party device used in conjunction with any TE Product is suitable for such use and ThinkEco is not liable, and this warranty does not cover, any damages caused by, or to, any third party device. ThinkEco will make the final determination as to the existence and cause of any alleged defect. No warranty is made with respect to any custom equipment or goods produced to your specifications except as specifically stated in writing by ThinkEco in the contract for such custom goods.

Disclaimer & Limitation of Liability: EXCEPT AS EXPRESSLY PROVIDED ABOVE, THINKECO MAKES NO, AND HEREBY DISCLAIMS ALL OTHER, WARRANTIES, EXPRESS, STATUTORY, OR IMPLIED, INCLUDING ANY WARRANTY OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR

PURPOSE. THINKECO MAKES NO REPRESENTATION, WARRANTY OR GUARANTY AS TO THE RELIABILITY, TIMELINESS, QUALITY, SUITABILITY, TRUTH, AVAILABILITY, ACCURACY OR COMPLETENESS OF THE TE PRODUCTS AND DOES NOT REPRESENT OR WARRANT THAT (A) THE USE OF THE TE PRODUCTS WILL BE SECURE, TIMELY, UNINTERRUPTED OR ERROR-FREE OR OPERATE IN COMBINATION WITH ANY OTHER HARDWARE, SOFTWARE, SYSTEM OR DATA, (B) THE TE PRODUCTS WILL MEET CUSTOMER'S REQUIREMENTS OR EXPECTATIONS, (C) ANY STORED DATA WILL BE ACCURATE OR RELIABLE, (D), THE TE PRODUCTS ARE FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS. IN NO EVENT WILL THINKECO BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOST PROFITS, USE OF USER INFORMATION, LOSS OF DATA, BUSINESS INTERRUPTION, OR OTHER INDIRECT, CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES OF ANY NATURE ARISING FROM OR RELATING TO YOUR USE OF THE TE PRODUCTS, EVEN IF THINKECO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL THINKECO'S TOTAL CUMULATIVE LIABILITY TO YOU, FOR ANY AND ALL CLAIMS UNDER ANY THEORY OF LAW, EXCEED THE ORIGINAL PURCHASE PRICE OF THE TE PRODUCTS IN QUESTION.

To contact ThinkEco regarding this Limited Warranty, please call ThinkEco at 1-800-682-0152.

For additional information please visit [www.thinkeco.com/warranty](http://www.thinkeco.com/warranty)

#### RETURN POLICY

If you purchased your Modlet from a third-party retail store, you must return the Modlet to that same retailer and comply with such retailer's return policy. Please contact the store for additional details on completing your return. All refunds will be net of any rebate and/or discount that you received in connection with any promotion.

The failure to abide by this policy will result in substantial delays to any refund request.

Please contact ThinkEco at 1-800-682-0152 with any questions regarding this policy.

