

QUICK START GUIDE

WI-FI ENABLED PATENTED DIGITAL TEMPERATURE CONTROLLER

GET CONNECTED – STAY COOL™



BOX CONTENTS

| Qty | Item | Description |
|-----|---------------------|--|
| 1 | CoolBot Pro | Patented Digital Temperature Controller |
| 1 | CoolBot Jumper | Wi-Fi Radio Signal Module |
| 2 | Temperature Sensors | Sensor Cables (Blue Cable - Black Tip) with external 2.5mm jack connector |
| 1 | Heater | CoolBot Heater Cable (Black Cable - Red Tip) with external 2.5mm jack connector |
| 1 | Data Cable | Data Transfer Cable (Silver or Grey) with RJ11 connector on both ends |
| 1 | Power Supply | Mini-USB port connector cable. Input: 110V-240V / Output: 5VDC, 1Amp |

TECHNICAL DATA

| | | | |
|----------------------|---|-----------------------|---------|
| Classification | Temperature Regulating and Indicating Equipment | UL File Number | E500290 |
| Rated | 5V DC, SELV, <15W, Class 2 | Action Type | Type 1 |
| Purpose | Operating Control | Software Class | Class A |
| Control Construction | Independently Mounted for Surface Mounting | Pollution Degree | 2 |
| Power Supply | For use with Phihong PSAC05A-050L6 power supply | Rated Impulse Voltage | 330V |

BEFORE STARTING

- **Do you have a compatible air conditioner?** For a list of compatible A/Cs visit: www.storeitcold.com/support-library/
- **Mini Split A/Cs.** Skip this step-by-step guide. Detailed **Mini Split-CoolBot Installation Guide** available at: www.storeitcold.com/support-library/
- **Important.** Follow this step-by-step guide entirely to ensure proper installation of the CoolBot Pro to the air conditioner. Complete CoolBot Pro Instruction Manual available at our *CoolBot Info* section at: www.storeitcold.com/support-library/
- **No Wi-Fi? Or don't want to use the Wi-Fi feature? Go straight to page 3.** You can use the CoolBot Pro just like previous generation CoolBots without connecting the CoolBot Jumper. *NOTE: The CoolBot Pro will keep your cooler cold but you won't be able to access online data or change CoolBot Pro settings directly from the App.*
- **Using with Wi-Fi? Start on page 2.** Connect only to a secured 2.4GHz Wi-Fi Network (5GHz is not supported).
- **Installation Video.** Watch our CoolBot Pro installation video at: www.storeitcold.com/build-it/install-your-coolbot/

CONNECTING THE COOLBOT PRO TO A WI-FI NETWORK

Skip this entire page if you are using the CoolBot Pro without a Wi-Fi connection - no Jumper connected

CoolBot Pro and CoolBot Jumper Set Up

- STEP 1** Unpack the CoolBot Pro in an area with good Wi-Fi reception (outside of your cooler and close to your Router is best). Plug in the Temperature Sensors and the Heater Cable into the corresponding ports (See diagram on page 4). **Don't connect the cables to the A/C and don't plug in the power supply yet.**
- STEP 2** Connect the CoolBot Jumper to the CoolBot Pro using ONLY the provided silver/grey Data Cable.
- STEP 3** Plug in the CoolBot Pro's Power Supply. You should see codes and flashing mode lights for several seconds. These should settle down to one flashing Program light, and the code "E0" alternating with the current room temperature.

Wi-Fi Configuration and Web app Set Up

- STEP 4** Start the CoolBot Pro App by scanning the QR Code on your smartphone or go to the web page <https://cb.storeitcold.com> on a device that has Wi-Fi (PC, tablet, phone, etc.). *The CoolBot Pro App is a web-based app and is not available from any mobile App Store.*
- STEP 5** On the first screen, fill in your email address, create a password and click the gray button "Create New Account". *The email address will be used for notifications, as well as to link your CoolBot Pro data to your account.* Continue to follow the prompts and the app will guide you through configuring the CoolBot Pro to talk to the CoolBot server using your Wi-Fi Network.
- STEP 6** When prompted, you will need to change the Wi-Fi settings on your device (PC, tablet, phone, etc.) to connect to the Wi-Fi network called "CoolBot". On most smartphones use Settings > Wi-Fi, and on most PCs use the network or Wi-Fi status icon.
- STEP 7** After connecting your device (PC, tablet, phone, etc.) to the "CoolBot" network, the next prompt on the app will ask you to choose from the drop-down menu (or type in) the Wi-Fi network you want the CoolBot Pro to connect to. This is usually the same network your devices (PC, tablet, phone, etc.) use, but it can be a different network if you prefer. Enter the Wi-Fi password for the network and press Next. **CAUTION - Some devices may change the first letter of your password to a Capital letter, ensure that your password is correct.** *CoolBot cannot connect to unsecure Networks (Networks without a password).*
- STEP 8** Once the CoolBot Pro is connected to the network, you should see no codes flashing on the CoolBot Pro display. If your device (PC, tablet, phone, etc.) did not automatically switch back to your usual Wi-Fi settings use the method outlined in Step 6 to switch them back.
- STEP 9** Press the "Refresh" button on your browser screen. You should now see temperatures on the app.



Adding the App icon on your home screen

- STEP 10** On most devices you can add a link to your home screen for the CoolBot Pro App so you can access it just like any other app. While in the CoolBot Pro App on your Internet browser do the following:
- In Chrome on Android: Open the menu at the upper right and choose "Add to Home Screen."
 - In Safari on iOS: Tap the Share button at the bottom of the screen and choose "Add to Home Screen."
 - In most desktop browsers, you can drag the icon at the left of the URL bar at the top of the browser and drop it onto your desktop to create a shortcut.



You may be prompted for your user ID and password the first time you access the App from the icon on the home screen.

- STEP 11** You are all set up! Unplug the CoolBot Pro from the power supply and proceed to page 3: "CONNECTING THE COOLBOT PRO TO A WINDOW AIR CONDITIONER".

IMPORTANT!

Always disconnect power from the CoolBot Pro before plugging or unplugging the Data Cable.

CONNECTING THE COOLBOT PRO TO A WINDOW AIR CONDITIONER

See installation diagram on page 3.

NOTE: If you are connecting the CoolBot Pro to a Wi-Fi network follow page 2 first.

SECONDARY SENSORS ON WINDOW AIR CONDITIONERS

Most brands of Window A/C units have secondary sensors except for LG and HAIER window units.

(LG window Inverter models are the exception to the rule – they have secondary sensors)

To find the A/C's secondary sensor(s) check our **A/C Secondary Sensor Guide** at: www.storeitcold.com/support-library/

- STEP 1** Plug the cables into the corresponding labeled ports at the bottom of the CoolBot Pro **except for the Data Cable**. If you are replacing an existing CoolBot with “removable” cables, use all your new cables and save the old cables as spare parts. *The CoolBot Pro works with both black and blue Temperature Sensor Cables.*
- STEP 2** Mount the CoolBot Pro on the wall next to the A/C, preferably on the **same side as the A/C's control panel**.
- STEP 3** REMOVE THE AIR FILTERS from the front of the A/C – **DO NOT use them!**
- STEP 4** Find and free the A/C's main Temperature Sensor. It's the only thing attached to the front grill of the A/C. Take the sensor out of the mounting clip - **DO NOT use the mounting clip for any of the CoolBot sensors installation.**
- STEP 5** Using **ONLY a 2" square piece of regular Aluminum foil**, place the CoolBot Heater Cable (Red Tip) next to the A/C's main temperature sensor. Hold them together and **wrap them tightly with the foil into a bundle**. You can use a Zip-tie or a piece of tape 1 inch below the foil bundle to keep them together. **Make sure the foil bundle does NOT hang in front of the A/C - it should hang to the side or below the A/C.**
- STEP 6** If you found a secondary sensor on the A/C, **place the secondary sensor on top of the foil bundle** from step 5 (touching the foil but **not inside**) and hold it in place with a small piece of electrical tape – **do not over insulate the foil bundle while doing this, use ONLY one layer of tape.**
- STEP 7** Use a pen or a pencil to **open a small gap in the front of the fins** of the A/C about **1" from the bottom and near the center**, between the bottom and second cooling pipes.
Insert ONLY ¼" of the tip of the CoolBot Fins Sensor into the small gap.
DO NOT force the sensor in, you will damage it! DO NOT touch any cooling pipes with the Fins Sensor - only the fins!
Pinch the fins lightly around the sensor to keep it in place.
- STEP 8** **If you are not using Wi-Fi, skip this step and go to Step 9.** Mount the CoolBot Jumper outside of the cooler in a location close enough for the provided Data Cable (~25ft) to connect the CoolBot Jumper to the CoolBot Pro. **The CoolBot Jumper is not weatherproof.** If it is to be mounted outdoors where rain, snow, and sunlight may get to it, install it inside of a **weatherproof nonmetallic container**. After the CoolBot Jumper is mounted, connect the CoolBot Pro and the CoolBot Jumper using the provided Data Cable.
- STEP 9** Turn the A/C ON. Set the A/C on “COOL” Mode and set the Fan on “HIGH” speed. Set the A/C temperature to the lowest setting. If the A/C has a separate Economy Mode Setting make sure it is OFF. **The Fan should run continuously!**
- STEP 10** Plug in the CoolBot Pro power supply. To set the temperature directly on the CoolBot Pro controller, press the checkmark button – the current set temperature will blink. Use the right or left arrows to set the temperature to the desired value. Press the checkmark to save the value.

CoolBot Pro Installation Video, Installation & Operation Manual, App Features and Settings,

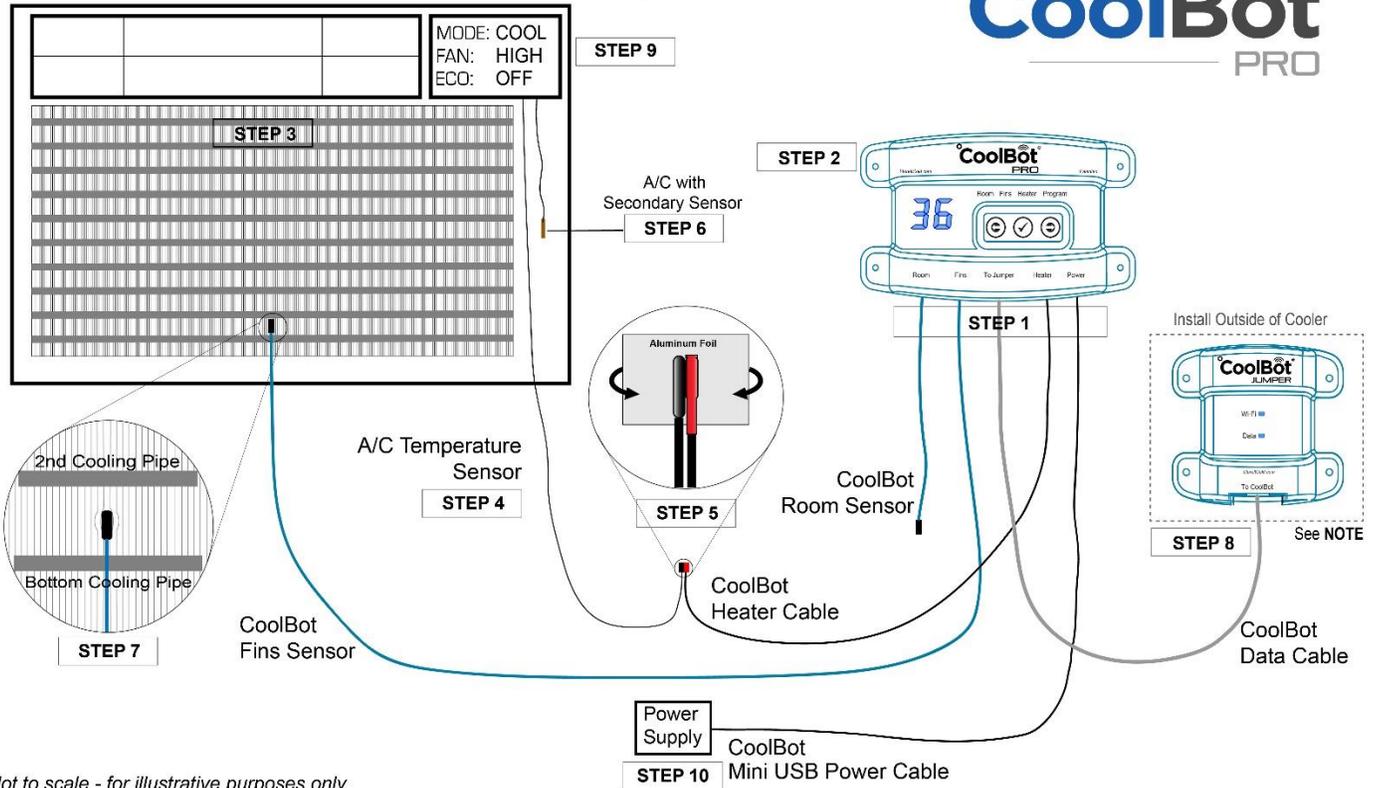
Specification Sheets and Troubleshooting available at:

www.storeitcold.com/support

Follow step by step as described on pages 2 and 3



USE ONLY A DIGITAL DISPLAY A/C OF A COMPATIBLE BRAND



Not to scale - for illustrative purposes only

NOTE: CoolBot JUMPER can only be used if a Wi-Fi Network Connection is available

DISCLAIMER

By using the CoolBot Pro temperature controller, you (the "User") acknowledge there are inherent hazards in getting an air-conditioner ("A/C") to do something it was not originally designed to do, and that these inherent hazards cannot be ameliorated, mitigated or obviated while still maintaining the essential functionality of the CoolBot Pro. User accepts all responsibility in the use of and monitoring of the CoolBot Pro and A/C. User assumes all risk of loss of property or product due to improper functioning of the CoolBot Pro (or A/C). User assumes all risk of injury and warrants that he/she will defend, indemnify and hold the seller harmless for any direct or consequential harm or damage that may result from the use of this product. *Users that don't accept this responsibility must return the CoolBot Pro for a FULL REFUND before use.*

LIMITED WARRANTY

The CoolBot Pro is warranted against defects for 1 year, not including damage due to misuse or accidents. To double the warranty on your CoolBot Pro visit us at www.storeitcold.com/support

HAPPY CUSTOMER GUARANTEE

Return the CoolBot Pro in its original condition within 45 days if you are not fully satisfied for a full refund (shipping not included). Credit only given if you email us at support@storeitcold.com or call 888-871-5723 before shipping.

 <https://www.instagram.com/storeitcold>

 <https://www.facebook.com/thecoolbot>

 <https://www.youtube.com/storeitcold>

 <https://twitter.com/storeitcold>