QUICK START GUIDE

WI-FI ENABLED PATENTED DIGITAL TEMPERATURE CONTROLLER GET CONNECTED – STAY COOL ™

BOX CONTENTS

Qty	Item	Description
1	**CoolBot Pro**	Wi-Fi Enabled 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**	USB-A female connection. **Input: 90VAC-246VAC. Output: 5VDC, 1Amp**
1	**Power Cable**	36" USB-A (male) to USB-C (male) power supply cable

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 PSAA05A-050QL6-R	**Rated Impulse Voltage**	330V

BEFORE STARTING

- Do you have a compatible, correctly sized air conditioner? Please visit: www.storeitcold.com/build-it/ac-selection/ to size an air conditioner of a compatible brand, or contact us at support@storeitcold.com with your cooler dimensions and required temperature for recommendations.

- Is the space insulated as a cooler, with 4" to 5" of rigid foam and airtight? Please see: www.storeitcold.com/build-it/insulation-selection-installation/ to see how to properly insulate your cooler space as a refrigerator.

- Using a Mini Split A/C? 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/

- Using without Wi-Fi? **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 CoolBot web-based 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 or Data Cable connected

CoolBot Pro and CoolBot Jumper Set Up

STEP 1 **Unpack the CoolBot Pro in an area with good Wi-Fi reception** - outside of the cooler, on a desk and close to your Wi-Fi Router. **Plug in the Room Sensor, Fins Sensor 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 controller using 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 a flashing Program light, and the **code "E0"** alternating with the current room temperature.

Wi-Fi Configuration and Web-Based App Set Up

STEP 4 Start the CoolBot Pro Web-Based 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 application and is not available from any mobile App Store**.

STEP 5 On the first screen, **select "Create New Account" and follow the prompts.** The App will guide you through creating your account, setting a password, and then configuring the CoolBot Pro to talk to the CoolBot server using your Wi-Fi Network.

CAUTION: *Some devices may change the first letter of a password to a Capital letter, so ensure that your passwords are entered correctly.*
IMPORTANT: *CoolBot cannot connect to unsecure networks (networks without a password).*
NOTE: *The email address provided will be used for notifications, as well as to link your CoolBot Pro data to your account*.

STEP 6 **Once** the CoolBot Pro **is connected** to the Wi-Fi network, you should see **no codes flashing** on the CoolBot Pro display.

STEP 7 **Press the "Refresh" button on your browser screen to refresh the tab**. You should now see temperatures on the App.

STEP 8 On most devices you can **add a shortcut 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."
- On **newer versions of Chrome and Firefox in Android**, open the 'three dots' menu, and select "Install."
- 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 to 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 9 **You are all set up for Wi-Fi use!** 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 4.
NOTE: If you are connecting the CoolBot Pro to a Wi-Fi network follow page 2 first.

SECONDARY SENSORS ON WINDOW AIR CONDITIONERS

Some window A/C's have secondary sensors. This is OK, as long as the A/C is of a compatible brand.
To see which A/C's are compatible, which ones have secondary sensors, and what to do with them, please see our **A/C Compatibility List** and **A/C Secondary Sensor Guide** at: www.storeitcold.com/support-library/ , also accessible by scanning this QR code:

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.

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 fins 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" or "energy saver" setting, make sure it is OFF. The fan should run continuously!**

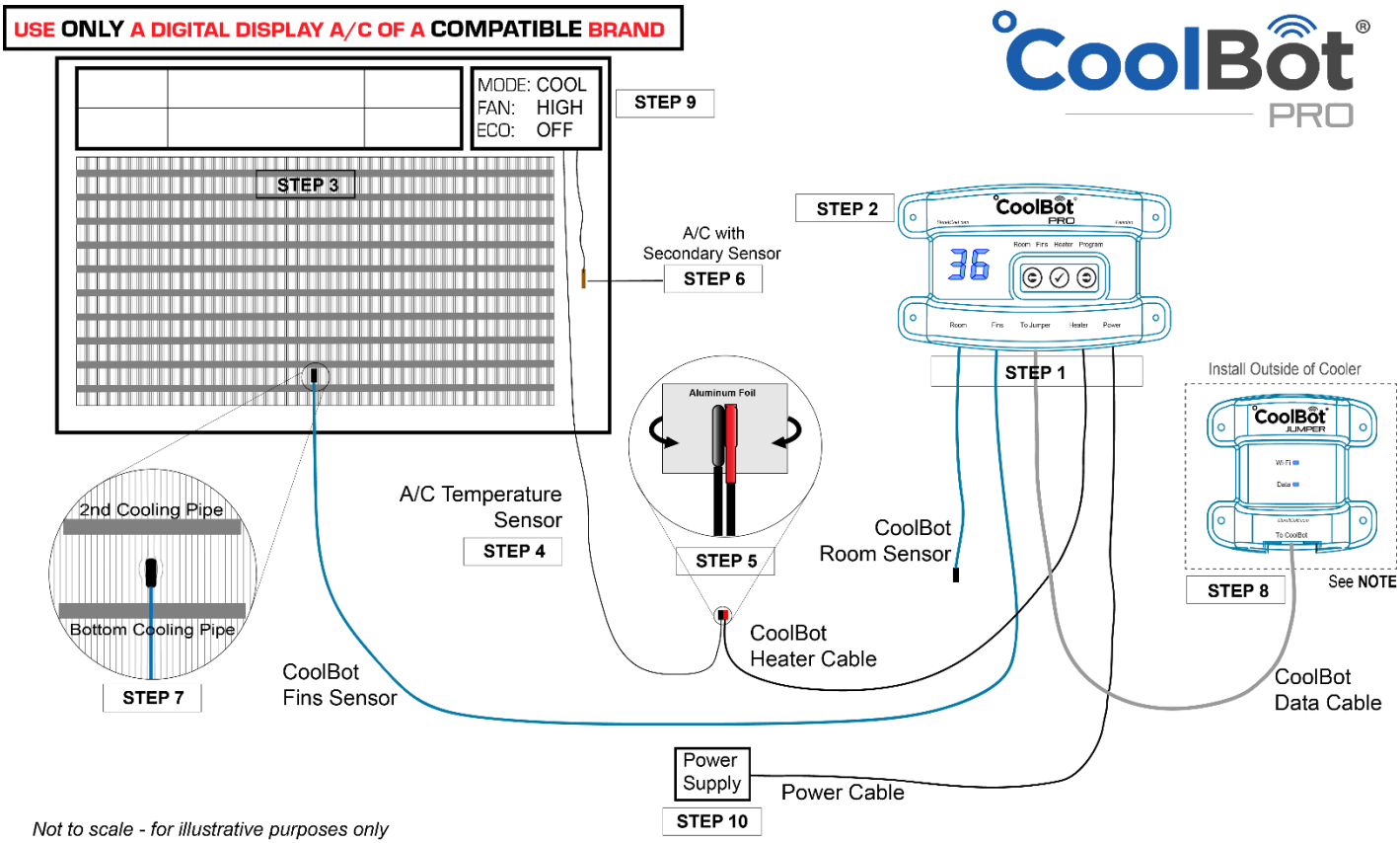
STEP 10 **Plug in the CoolBot Pro power supply**. To set the temperature directly on the CoolBot Pro controller, press the checkmark button – the current set temperature will blink. Use the right or left arrows to set the temperature to the desired value. Press the checkmark to save the value. **Note**: Please use only the original CoolBot power supply and cable, as others may cause erratic CoolBot behavior.

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



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/double-your-warranty/

HAPPY CUSTOMER GUARANTEE

If you are not fully satisfied with your CoolBot you may return it within 45 days in "like new" condition for a full refund (minus shipping). Please contact us for an RMA# and return instructions at support@storeitcold.com.

https://www.instagram.com/storeitcold
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