

QUICK START GUIDE

PATENTED DIGITAL TEMPERATURE CONTROLLER



GET CONNECTED – STAY COOL™



BOX CONTENTS

Qty	Item	Description
1	CoolBot	Patented Digital Temperature Controller
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	Power Supply	Mini-USB port connector cable. Input: 110V-240V / Output: 5V, 1Amp

TECHNICAL DATA

Classification Temperature Regulating and Indicating Equipment
Rated 5V DC, SELV, <15W, Class 2
Purpose Operating Control
Control Construction Independently Mounted for Surface Mounting
Power Supply For use with Phihong PSAC05A-050L6 power supply

UL File Number E500290
Action Type Type 1
Software Class Class A
Pollution Degree 2
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 to the air conditioner. Complete CoolBot Instruction Manual available at our *CoolBot Info* section at: www.storeitcold.com/support-library/
- **Installation Video.** Watch our CoolBot installation video at: www.storeitcold.com/build-it/install-your-coolbot/
- **JUMPER Port.** This connection is not necessary for the CoolBot to work with the air conditioner. The jumper port enables a blue CoolBot to be connected to a Wi-Fi network using ONLY an optional radio module “Jumper” (NOT INCLUDED) and a Data Cable (NOT INCLUDED). *Have questions? Please contact us at: support@storeitcold.com*

CONNECTING THE COOLBOT TO A WINDOW AIR CONDITIONER

See installation diagram on page 3.

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. 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 works with both black and blue Temperature Sensor Cables. **IMPORTANT! Do not plug anything in the Jumper port.***
- STEP 2** Mount the CoolBot 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 bundle 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** 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 9** Plug in the CoolBot power supply. To set the temperature on the CoolBot, 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.

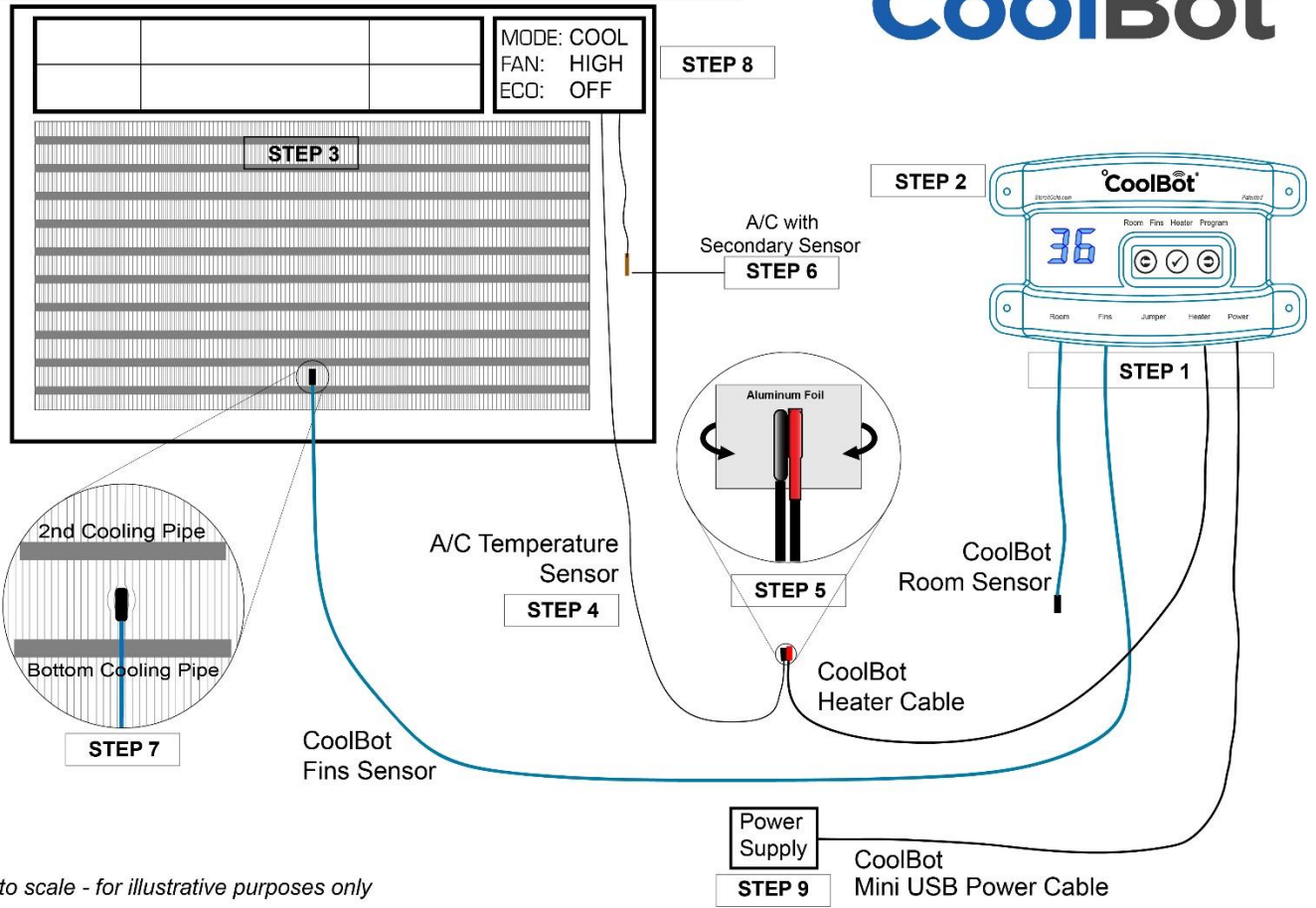
CoolBot Installation Video, Installation & Operation Manual,

Specification Sheets and Troubleshooting available at:

www.storeitcold.com/support

Follow step by step as described on page 2

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



Not to scale - for illustrative purposes only

DISCLAIMER

By using the CoolBot 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. User accepts all responsibility in the use of and monitoring of the CoolBot and A/C. User assumes all risk of loss of property or product due to improper functioning of the CoolBot (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 for a FULL REFUND before use.*

LIMITED WARRANTY

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

HAPPY CUSTOMER GUARANTEE

Return the CoolBot 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.



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