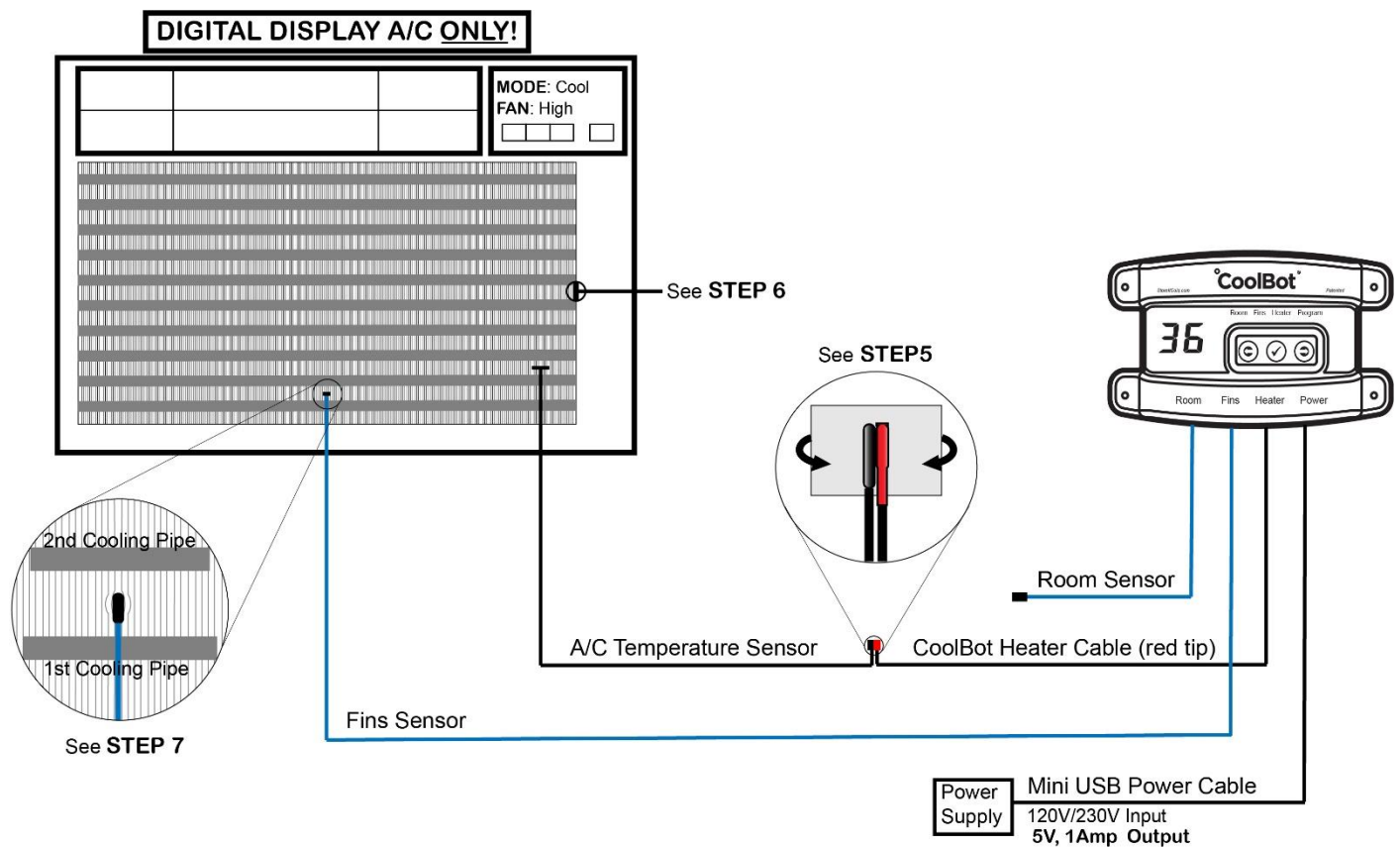


# QUICK START SET UP GUIDE



- STEP 1** Plug the wires into the corresponding labelled ports at the bottom of the CoolBot temperature controller.
- STEP 2** Mount the CoolBot on the wall next to the A/C's control panel side.
- STEP 3** Remove the air filters from the front of the A/C. Don't use them!
- STEP 4** Find and free the A/C's Temperature Sensor. It's the only thing attached to the front grill of the A/C. Remove both the mounting clip and the sensor. Take the sensor out of the mounting clip.
- STEP 5** Using ONLY a 2" square piece of Aluminum foil (included in the package), place the CoolBot Heater Cable (Red Tip) next to the A/C's Temperature Sensor. Hold them together and wrap them tightly with the foil. You can use a Zip-tie or a piece of tape 1 inch below the foil to keep them together.
- STEP 6** If you have a Window LG or a Window HAIER unit skip to STEP 7.  
Most brands of Window A/C units and ALL Mini-Split units have Secondary Sensors.  
To find the A/C's Secondary Sensor please see the COOLBOT INSTRUCTION MANUAL - Page 8.
- 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 first and second Cooling pipes.  
Take the FINS Sensor cable from the CoolBot and insert ONLY ¼" of the tip in to the small gap.  
DO NOT force the Sensor in; you will damage it! DO NOT TOUCH any Cooling Pipes with the Sensor.  
Pinch the fins lightly around the Sensor to keep it in place.
- STEP 8** Turn your A/C on. Set the A/C to the lowest temperature. Make sure it is on "COOL" Mode and Fan on "HIGH". Plug in your CoolBot.
- STEP 9** To set the temperature on the CoolBot, press the checkmark button - the current set temperature will blink. Use the right and left arrows to set the temperature to the desired value. Press the checkmark to save the value.

For detailed Instructions and Troubleshooting please visit us at: <https://www.storeitcold.com/>

# **CHOOSING THE RIGHT A/C**

Use ONLY a Digital Display A/C

**STEP 1** If you know the temperature you are intending to keep in your cooler, locate the corresponding “Desired Temperature Range” column where your temperature is found and proceed to STEP 2. If you don’t know what temperature to use, locate your application under “Common Uses” and use the corresponding Temperature Range Column to proceed to STEP 2.

**STEP 2** Locate the row that matches the dimensions of your cooler.

- If your dimensions are different than the ones listed, choose the row with an area (Length x Width) that is closest to the area of your cooler.

**STEP 3** Find the required A/C size in BTUs at the intersection of the column from STEP 1 and the row from STEP 2.

- For coolers with ceilings higher than 8 ft. but less than 10 ft., increase the size of the A/C to the next size.

**STEP 4** After finding the right size A/C, please visit our website to check our TOP Recommended A/C brands at: <https://www.storeitcold.com/ac-selection/>.

Desired Temperature Range					
Fahrenheit		34°F - 37°F	38°F - 41°F	42°F - 49°F	50°F - 60°F
Celsius		1°C - 2.9°C	3°C - 5.4°C	5.5°C - 9.9°C	10°C - 16°C
Common Uses					
		Beer Lagering	Produce Restaurants Meat / Hunting Beer Chilling	Flowers	Wine Cheese Meat Curing Beer Fermenting
Length Ft	Width Ft	Air Conditioner Size (BTUs) 1K=1,000 BTUs			
4'	4'	10K BTU	8K BTU	7K BTU	5K BTU
6'	6'	15K BTU	8K BTU	8K BTU	5K BTU
6'	8'	18K BTU	10K BTU	10K BTU	5K BTU
8'	8'	24K BTU	12K BTU	12K BTU	7K BTU
8'	10'	24K BTU	15K BTU	15K BTU	8K BTU
8'	12'	24K BTU	18K BTU	18K BTU	10K BTU
10'	14'	24K + 15K	24K BTU	24K BTU	15K BTU
Larger Sizes		Multiple A/Cs and CoolBots - Please contact us			

**All recommendations assume an airtight cooler with an 8-ft. ceiling, insulation value of at least R25, and less than 6 door openings per hour.**

**EXAMPLE:** A cooler for hunting with 8’ by 10’ dimensions (8’ height), would require a 15K BTU (15,000 BTUs) A/C unit.

For other applications, sizes, and specific needs not covered above, please visit our website at: <http://www.storeitcold.com/cooler-construction-advice-form/> or contact us at [support@storeitcold.com](mailto:support@storeitcold.com).

Have more questions? Just give us a call at 888-871-5723, and we’ll be happy to help brainstorm on the cooler design.

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