

# quick start: popper\* (is a coffee roaster)

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# popper \*



## \*popper is a coffee roaster

popper\* is a coffee roaster based on a hot air popcorn popper. It's a simple machine with basic controls for heat and fan speed.

It runs for 10 minutes by default; a 7 minute roast cycle plus 3 minutes cooling.

popper\* has no automated programs or coffee roasting profiles. But, unlike a popcorn popper, you can adjust heat level and roast time at any point in the roasting process.

**popper\* has just 3 knobs to control the roast**

Fan Speed

Timer

Heat Level





## Meet the Knobs:

**Fan Speed:** There are 3 settings: Off, "Low" or "High." We use "High" most of the time. "Low" works well for smaller batches.

**Time:** The default is a 10 minute cycle: 7 of roasting plus 3 minutes cooling. You can adjust time at any point in the roast.

**Heat Level:** 0 to Max. We use a range from 1:00 position to 2:00 generally. Try your first batch at 2:00, then adjust.

## Your First Roast:

1. Load up 100 grams of green coffee, which is about 3/4 cup.
2. Set the Fan Speed knob to "High."
3. Set the Heat Level knob to the 2:00 position.
4. Turn the Time knob slightly left, so the roast starts with 10 minutes on the counter.
5. Monitor your roast and make adjustments along the way.



## Fan Speed Knob:

The fan speed knob has 3 settings: "Off," "Low, and "High". "Low" fan speed is useful for profiling the roast, generally toward the end of the roast cycle. "High" is ideal for most roasting, to move the coffee rapidly and distribute heat evenly. "Off" ends the roast at any point, but you don't want to use this when roasting or cooling. Allow the roaster to complete its cycle.



## Time Knob:

Time can be adjusted + or - at any time during the roast. Move the knob slightly to the left to start the roast at 10 minutes. The first 7 minutes are the roasting cycle. At 3 minutes it goes into cooling mode (red light switches to blue). But if you want to roast longer, increase time to somewhere over 3 minutes and continue roasting.

## Heat Level Knob:

Heat adjustments are made by moving the knob from 0 to "Max". Imagine the settings as a clock face: At 11:00 the heat cycle is on, indicated by the illuminated red light. (From 0 to 11:00, there is no heat, indicated by the blue light). A good place to start your first roast is with the knob pointed to 2:00. We usually roast with fan set to High speed setting, and heat ranging between 12:00 and 2:00. The knob goes up to the 3:00 position.

