

Heater Instructions (page 1 of 2)

Step 1: Heater & Fan Prep

A. **Position Heater:** Point heater at the place in the room where you want the most concentration of heat. Make sure the heater is not up against a wall or object that would prevent airflow into the heater or obstruct airflow out of the heater. Also, make sure no electronics are directly in front of the heater.



B. **Position Fans:** If you rented a package with additional fans to circulate the heat to a larger area, place the fans so that a current of heated air flows to the areas where you desire the most heat. You can use the walls to help propel the air as needed. Please make sure nothing is touching the heater or the fans once they are turned on.



C. **Plug in HEATER:** Depending on the heater that you rented, you will need to locate either 3 or 4 **different** 15-amp or 20-amp circuits (not just 3 or 4 different outlets) for each plug of the heater. You may need to use outlets in nearby hallways, bathrooms or additional rooms to achieve this. We provide you with the extension cords to help with this. See below for help with circuit breakers.



****We rent a 220v Conversion Kit that allows you to use your 220v stove or dryer plug as the primary source of power for the heaters. Ask us about it!****

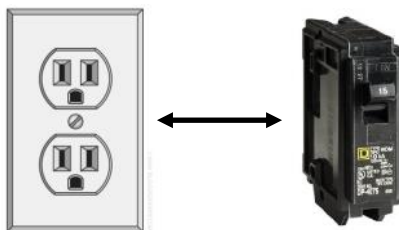


D. **Plug in FANS:** All fans (black power cords) can be plugged into any available outlet (they do not need their own circuit).



Outlets vs. Circuits

It is common for there to be many outlets on one circuit. It is **IMPERATIVE** that you find 4 outlets that are each connected to their **OWN** circuit breaker and then plug in the 4 heater cords (blue extension cords provided) into those 4 outlets.



In the picture of the circuit breaker panel on the right, you will notice that there are many circuit breakers. Each one of those circuits provides power throughout your living area. Your panel should be labeled on the inside of the door like shown in the picture (red and white sticker) so that you know which rooms are powered by which circuit breaker.



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Step 2: Starting the Equipment

1. Make sure that all equipment is plugged in ALL THE WAY to ensure continued heat. All the lights on the equipment and ends of the extension cords should be lit.



2. If applicable, turn on the stand-alone fans. Then turn on the fan on the heater (the green switch) and then the heater (the red switch). The heater is preset to 75°F. This should be sufficient to heat your room. If you need more heat, press the "Set" button and adjust the thermostat accordingly. The heater is programmed to have a maximum thermostat setting of 105°F.



Step 3: Monitor the Area

The temperature display on the heater displays the temperature on the intake side of the heater. The temperature of the air exiting the heater will be much higher. If you want to know the temperature of other areas in the space you are trying the heat, use the infrared (IR) laser spectrometer pistol that was provided for you. Just point the IR gun at any surface and pull the trigger to display the temperature of that particular surface.



**Ask about our GMS
220v Conversion Kit**

