

FAQs: V32537 ECO-Heater Wall-Mounted Ceramic Heater w/Digital Thermostat

Q: What type of heater is an ECO-Heater?

The ECO-Heater is a high efficiency convection heater.-ECO-Heaters use convection heating, which creates natural circulation of warm air within a room. An air gap is created when the heater is mounted to a wall. Cold air is drawn (inducted) into the air gap between the heater and the wall, then heated and rises out of the top of the heater.

Q: Will the ECO-Heater match my room décor?

Yes, ECO-Heaters are designed to blend in with any environment. You can paint them to match the exact color on your wall or contrast for decorative effect using a good quality water-based, latex paint. We do not recommend installing the unit over oil enamel painting it with oil enamel paint.

Q: Where and what type of surfaces can ECO-Heater be mounted to?

ECO-Heaters can be mounted on almost all types of wall materials including wood, drywall, plywood, and cement. We do not recommend mounting them over vinyl wall coverings.

Q: What is the ideal wall placement for the ECO-Heater?

We recommend the ECO-Heater be installed 4 to 20 inches above the floor, with 8 inches above the floor being the optimal height depending on the baseboard trim height. The unit loses effectiveness when it is installed any higher than 20 inches above the floor. It should not be placed next to doors or windows.

Q: What type of plug does the ECO-Heater have?

The plug is a 2-prong plug.

Q: Can the ECO-Heater be used as a primary heat source?

ECO-Heaters are used for supplemental heat rather than as a replacement for a whole home heating system.

Q: Can the cord be stored behind the ECO-Heater?

The cord can be stored on the side of the unit but should not be stored across the middle of the heater as it could block the airflow behind the heater and could heat up to an unsafe temperature.

Q: What is the ECO-Heater made from?

ECO-Heaters are made of ceramic.

Q: Can the ECO-Heater be installed sideways, upside down or at an angle?

ECO-Heaters can be installed sideways, upside down and at up to a 45 degree angle. Be certain to install the heater approximately 4 to 20 inches above the floor with the optimum height of 8 inches from the floor depending on the height of the baseboard trim height. Never allow the cord to drape across the back of the unit as this may block the flow of air behind the unit.

Q: What size room will the ECO-Heater warm?

ECO-Heater will heat an average room. This estimate will vary depending on the combinations of factors such as climate, room insulation, number of windows, floor coverings, and ceiling

height. You can add as many ECO-Heaters as you like to heat any size room, home or office, turning the ECO-heaters into an inexpensive and economical heating system.

Q: Is the ECO-Heater okay for my children, elderly guests, or pets?

The ECO-Heater has no exposed elements and has a surface temperature of about 170 degrees Fahrenheit. Never leave an infant or baby unattended, as prolonged contact with the surface may result in injury.

Q: How reliable is the ECO-Heater?

The heating elements in ECO-Heaters are completely encapsulated within the panel and not exposed to the air. This means that dust is less likely to collect on the heating wires which can cause a burnout, which can be the case with many other heaters. Additionally, ECO-Heaters do not need a fan.

Q: How is the ECO-Heater turned on/off and how is the temperature controlled?

The heater is turned on/off by a switch on the side of the heater. The temperature is controlled by a digital thermostat located on the switch.

Q: Can the ECO-Heater be hardwired?

Yes, ECO-Heaters can be hardwired. Because of the different local electrical codes, we no longer furnish hardwiring instructions. Please contact an electrician in your area to make sure that local electrical codes permit hardwiring and any permits/inspections are conducted according to local ordinances.

Q: Is installation difficult?

ECO-Heaters are designed to be quickly and easily installed following the instructions given with every panel and using the mounting kit provided.

Use the holes provided in the lightweight polystyrene packing OR the heater itself as a template to mark the position of the four holes on the wall. Ensure the template is level. Drill the holes using an 8mm masonry drill bit. The panel should be installed with a 3/4-inch gap between the wall and the unit.

Information Provided by ECO-Heater