

FREQUENTLY ASKED QUESTIONS

- **How much does an infrared heating panel system cost?**
 - This can be a complicated question, as the cost of the system will depend on several factors that are unique to your space. In order to determine the extent of your space's heating needs, a Hot Yoga Heating representative will need to evaluate several factors including:
 - (1) the size of your space
 - (2) the ceiling height of the room you want to heat
 - (3) whether or not the infrared panels will be the primary heating system in your space; and
 - (4) any other variables at play in the space that may potentially lead to heat loss, such as the type of insulation in the building as well as the openness of your studio.
 - Once a representative evaluates each of these factors, a more accurate estimation may be provided. The first thing the representative will have to determine is the number of heating panels needed in your studio. The total cost of the panels, thermostats, and shipping typically runs a studio anywhere from \$2,500 to \$7,500.
- **How much does it cost to run an infrared heating panel system?**
 - In order to accurately determine the cost of operating your heating system, you'll need to know the total number of Watts of your system along with the price per kilowatt hour (kWh) charged by your local electric company. From there, multiply by the number of hours you anticipate your heating system will be running per month.
 - To get a rough idea of the operating cost, the national average charge for electricity is \$0.10 per KWH.

- To continue with this example, we'll say a typical hot yoga studio is about 500 sq. ft. A studio this size would require ten (10) 750W panels which (combined) would utilize 7.5 kilowatts per hour.
- Adding these figures to our equation:
- $7.5 \text{ kilowatts} \times \$0.10 \text{ per kWh} = \$0.75 \text{ per hour.}$
- **Is the installation of the infrared heating panel included in the price?**
 - Installation is not included. We recommend that a qualified, licensed electrician perform the installation of your radiant heating system. As a service to our customers, we do work closely with you and your electrician to ensure that your new infrared heating panel system is installed properly and safely.
- **How efficient can a ceiling mounted system be if heat rises?**
 - This might be the question that we hear most often.
 - Infrared heat is different than the heat used in traditional heating systems in that it can be directed, just like light from a light bulb. In the same way that the sun heats most efficiently when it is overhead, infrared heating panels direct heat best when they are placed directly over the space. If heat always rises, then in theory the temperature should increase the farther you get from sea level. In fact, the opposite is true. Heat doesn't rise on its own, but instead rises in the presence of cooler air.
 - For this reason, we strongly suggest that fans not be used in spaces being heated by infrared panels. The cooler air created by the fans will be counterproductive in heating the space.
- **Why can't infrared heating panels be purchased directly from your website?**
 - While we have previously sold equipment directly on the site, we have decided against doing so for two reasons:
 - First, due to the fact that infrared heating systems are much different than conventional heaters, even experienced HVAC professionals have had difficulties determining the the correct amount of heat needed to properly heat a space.

- Second, due to the many variables involved in calculating heat loss in a space, we have decided to walk customers through the process ourselves in order to avoid any unnecessary frustration and confusion. Our payment process has been streamlined and is very simple.
- We first e-mail each of our clients an estimate, which is then followed by an invoice sent through PayPal. This provides our customers with a safe and secure site where a payment can be made with a credit card even if the customer does not have a PayPal account.
- **What is the difference between the radiant panels you sell?**
 - Cove heating panels are our most popular infrared heating system. They're extremely efficient, with up to a 52% greater downward radiant output than other low intensity radiant heaters on the market. Cove panels have a very industrial look, and are available in white and beige, with black and brown as special order options. If your yoga or Bikram studio's ceiling is already occupied by track lighting (for example), Cove radiant panels can be mounted on the wall at an angle, 8 to 10 feet above the floor. They can also be ceiling mounted.
 - On-Demand heating panels are intended for ceiling mounted applications only. They can be surface-mounted or recessed in the ceiling, they can be suspended by wire or chains, or they can be installed directly into suspended acoustical (T-bar) ceiling tile systems. On-Demand heating panels have a minimalist, modern look and come in a stock white finish, with a surface that can be painted if necessary.
 - Ducoterra's SolaRay line of infrared heating panels are only a half-inch thick, with a durable powder-coated surface finish in white. They are incredibly durable, with long-lasting nickel-chromium wiring that allows the manufacturer to offer an unmatched 20-year warranty. SolaRay radiant heating panels are intended to be mounted on the ceiling, and can be flush-mounted or suspended with wires or chains.

- All of our heating panels are designed to be hardwired into your hot yoga studio's electrical system, and controlled by a thermostat. They can all serve as either primary or supplemental heating systems. And they are all extremely efficient, silent, with no moving parts. It's difficult to compare pricing for each type of panel, as they are different sizes, with different heat output. We recommend contacting our specialists to evaluate your hot yoga studio's unique heating requirements, so we can help you choose the most cost-effective solution that meets your needs.
- Is the shipping included in the price of the product?
 - Shipping is included in the custom pricing except when shipping to Alaska or Hawaii, an additional cost will be added depending on location.
- Is the tax included in the price of the product?
 - Tax is exempt when shipping products outside Oklahoma. If purchasing and shipping to a location within Oklahoma, there will be a tax of 8.517% added to the purchase price.