



General Information - Common Questions

Q. Why should someone consider floor heating? What are the benefits?

A. *There are multiple benefits to installing heated floors. When remodeling, it provides a cost effective, easy to install solution to heating a new or updated room, as there is no need to run more duct work or expand your furnace. Heated floors also cut down on your energy bills. If you only need/want to heat one room in the house (for example, the kitchen), you can simply turn on the thermostat in that room, instead of running your primary heating source. Because of this, heated floors are also a green alternative, as it cuts down on energy consumption. But what is the biggest benefit of all? Pure comfort. Instead of stepping on cold tiles or walking into a cold room, your feet will always find a comforting warmed floor, providing a level of comfort you never knew possible. Furthermore, when an individual's feet feel warm, they are warm, so the need to constantly run other heating systems lessens.*

Q. Will this save them money? How much?

A. *Heated floors can save you anywhere from a small amount to a small fortune, depending on how much you use it. Running one floor mat uses the equivalent energy of a standard light bulb (so if your floor space is heated by three floor mats, it's the same as three light bulbs). Because of this, the floor heating system uses far less energy than a typical heating system, which can use a tremendous amount of electricity, gas, or other energy sources. Since you can heat only the rooms you want, there's no need to run that energy intensive house system.*

Q. What kind of locations can the system be installed in?

A. *In any room you choose. Our electric floor heating systems can be installed in any room, no matter the obstacles or shape. If you have a floor, you can install one of our systems.*

Q. Does it work under every type of floor?

A. *Yes! Our radiant floor heating systems can work under any floor type, though some are easier than others. Tile and marble are the easiest to work with, as the heat can easily be distributed through the material. Engineered wood is also a good choice, but real wood does require a few more precautions to insure proper heating. Because carpet acts as an insulator, more energy is needed to penetrate through the floor. As a note, the harder the surface is to heat, the more energy will be required to do so.*

Q. When would I want to use 120v vs. 240v?

A. *This depends on the project. Basically, 120v is meant for smaller rooms, as it does not require much energy to heat the room (120v is what your light switches are run off of, for example). For larger rooms, thicker floor material, or simply for more power, you'll want to go with 240v (large appliances, such as your dish washer, use this). As always, any of our customer service specialists will be happy to guide you through this.*