



## Why Choose Ducoterra® Solaray Far-Infrared Heating Panels?

**D**ucoterra's Solaray electric far-infrared heating ceiling panels offer a low-cost, high-comfort, energy-efficient heating system for your home.

This simple, proven technology directly heats people, furniture, walls, and floors in a room by emitting long-wave far-infrared heat. Just like the sun heats you when you are outdoors, Solaray infrared heating panels heat you directly without wasting energy heating the air itself.

Solaray's infrared heating panels do not require expensive ducting – only a simple electrical connection. The installation is done by mounting the panel to the ceiling with screws and to a wall thermostat. Thanks to their slim line profile, the ½” thin panels blend seamlessly into any living area.

Solaray panels are ideal for heating entire homes or supplemental heating for cold spots, finished basements, guest rooms, bonus or movie rooms, or anywhere ducting is impractical or too costly.

Other systems, like ducted forced-air heaters, or baseboard and wall heaters, utilize *convection* and only heat the air which rises to the ceiling and must be replaced by more heated air to maintain comfortable heat.

However, Solaray panels work differently with *radiant far infrared heat*, directly heating people, walls, floors and furniture in a room without heating the air, and they operate entirely noise-free. The result is you are more comfortable, you reduce your energy use, and you lower your heating bill!

### **INEXPENSIVE TO BUY**

SOLARAY electric far-infrared ceiling panel heaters are up to 50 % cheaper than conventional heating systems. Highest quality components are used in order to produce an infrared heater with a virtually unlimited lifetime.

### **ECONOMICAL TO RUN**

SOLARAY far-infrared heating panels use up to 30% less energy than wall heaters and 50% less than baseboard heaters. And are more economical than a forced air heat pump system.

### **EASY TO INSTALL**

SOLARAY electric far-infrared ceiling heaters do not require expensive ducting— only a simple electrical connection. The installation is done by mounting the panel to the ceiling with screws. Thanks to its slim line profile, the ½ inch thin panels blend seamlessly into any living area.

### **MAINTENANCE-FREE**

SOLARAY electric far-infrared panels are require no maintenance, cleaning, or filters like conventional systems. And they come with an industry-leading Lifetime Warranty.

### **ZONED HEATING**

In combination with room thermostats, SOLARAY far-infrared heating panels provide perfect heat according to your needs. Once turned on, within minutes you quickly feel warm.

### **ECO-FRIENDLY**

SOLARAY panels have no “Red List” materials, no VOC powder coating, and no carbon combustion and CO<sub>2</sub> emissions. Panels have a minimal impact on the environment with their 40-year lifetime and are 90% recyclable.

### **COMFORTABLE AND HEALTHY**

SOLARAY electric far-infrared heaters promote a dust, allergen, and bacteria-free air, preventing the unpleasant dry breeze of convection heating. They operate completely silently, and the temperature is evenly spread throughout the room.