

The comfort heat advantage

Electric Infrared

Electric technology

In almost every facility, there is at least one area that is difficult to heat. Some areas require doors to be constantly opened and closed – or even remain open. Other areas are very large or have particularly high ceilings that make it difficult to efficiently heat for the comfort of your employees.

Electric infrared heating could be the answer to solve the comfort problems in these areas.

Comfort

Electric infrared heating heats objects and people directly, instead of the surrounding air. In fact, people and objects such as equipment can actually be “warmer” than the air temperature with infrared heating. And infrared heating does not rely on hot air build-up that is often difficult to achieve in large buildings.

Efficiency

Infrared heating is 100% energy-efficient with up to 96% of the heat generated being radiated to the object. And it creates instant heat – no need to wait for heat build-up. Plus it's clean and safe, with no emission of harmful combustion by-products. In addition, it can be controlled by a thermostat with timers or with touch pads so it is only utilized when the area is occupied.

Convenience

Electric infrared heaters are available in portable “roll-around” models or fixed, mounted units. And they have no moving parts, so maintenance is low. In addition, electric infrared heating allows you to control zones to maintain different temperatures in several areas.

Typical electric infrared applications include:

Warehouses	Airplane Hangars
Loading Docks	Pump House Freeze Protection
Body Shops	Open Air Restaurants
Construction Sites	Quick Lube Stations
Hospitals	High and Low Bay Buildings
Outdoor Smoking Areas	Emergency Shower Areas
Water Treatment Plants	Manufacturing Facilities

Discover how electric infrared heating can improve comfort for your employees. Your Alabama Power representative can give you all the details, as well as other infrared applications for your business. Call your Alabama Power account manager or our Business Call Center at **1-888-430-5787**.

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