

Carbon vs Halogen?

Similar to sunshine, infrared heat is a radiant heat that warms a person or an object directly, rather than heating the air in-between. Infrared heat can be felt instantly as soon as you turn it on – no waiting for it to “warm up”. In addition, an outdoor infrared heater saves energy by using less power to create the same amount of heat as traditional gas heaters and there is no smoke or fumes. At Hanover, we offer both **CARBON** infrared heat lamps and **HALOGEN** infrared heat lamps, *so...*

“What is the difference?”

Carbon Infrared: The element in a **carbon** infrared heater is made of carbon fiber just like Thomas Edison's first light bulb. A carbon infrared heat lamp has a longer service life and a lower element temperature which gives off a softer radiant heat that warms the skin efficiently. Carbon heat lamps are suitable for compact areas where close-up heating is best.



Halogen Infrared: The **halogen** infrared heater is filled with halogen gas and has a high element temperature for optimal heat output. A halogen infrared heat lamp has a slightly shorter service life and is brighter due to the higher temperature. Halogen infrared heat is direct and highly effective for areas where installation needs to be a bit further away.

