

Infrared radiant heater quarterly maintenance checklist

A quarterly infrared radiant heater round is short on purpose: it catches the wear items that fail between annual services. This checklist is sized for a tech with a phone. Every item says what to look at and the photo that proves the round happened. Work is commonly verified against IMC (mechanical code), the applicable fuel-gas code, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The HVAC or maintenance tech on the quarterly heating-season round. When: Every quarter through the heating season, because these units hang out of reach and a sagging tube or a pallet stacked into the clearance zone goes unnoticed from the floor.

Burner and ignition

- ☐ **Burner lights and proves flame on a call for heat**
Ignition on demand, flame stable and the right color, flame safeguard proving without repeated lockout or short-cycling. 2 photos required
- ☐ **Gas train and connections leak-free**
No leaks at the gas connector, valve and unions, flexible connector not kinked or strained, shutoff accessible. 1 photo required

Tubes and reflectors

- ☐ **Radiant tubes and reflectors intact and aligned**
Tubes straight and supported, no sag, cracks or burn-through, reflectors clean and aimed to throw heat down, not into the deck. 1 photo required

Clearances and mounting

- ☐ **Clearance to combustibles maintained on all sides**
Nothing — stock, racking, lighting, sprinkler branch — encroaching the listed clearance below or beside the heater, hangers and chains sound. 2 photos required