

Infrared radiant heater annual maintenance checklist

The annual infrared radiant heater service is the deep pass: the measurements, cleanings and tests a quarterly round doesn't reach. This checklist keeps the full service on record with the photos that make it defensible later. 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 service lead on the annual pre-season combustion service. When: Once a year before the heating season, when the burner can be pulled and the tubes, vent and reflectors inspected with the unit cold and locked out.

Combustion service

- ☐ **Burner cleaned and combustion checked**
Burner, orifice and igniter cleaned, gas pressure set per the rating plate, combustion confirmed clean and stable, no sooting. 2 photos required

Tubes and venting

- ☐ **Radiant tubes and vent connector inspected full length**
Tubes and vent connector checked end to end for corrosion, separated joints, sag and blockage, terminal and screen clear. 2 photos required

Clearances and safeties

- ☐ **Clearances and safety controls verified**
Listed clearances confirmed on all sides after any layout change, high-limit and flame safeguard proven to shut the burner down. 1 photo required