Which Portable Heater is Best For Me? Radiant vs Forced Air Heaters

No heater is inherently better than another, every heater has an application that it is best suited for. If you are unsure what the differences between radiant heaters and forced air heaters are, and why you might choose one over the other, keep reading.

Forced Air Heaters

Forced air heaters do what they say on the package. Heat is produced by atomizing fuel and lighting it up using electricity, then pushing the 'flame' forward to force the heat forward. This then creates a convection current to heat the designated area.

PROS	CONS
• Fast heating • Instant heat • Easy to use • Cost effective • Portable • Rugged	• Noise • Clearance (open flame) • Fuel efficiency (bigger heaters) • High air movement (not dust free)

These heaters are best suited for open, or well-ventilated areas, such as: factories, warehouses or construction sites.

Radiant Heaters

Radiant heaters deliver heat to the objects rather than heating up the air around them. The heat is produced by atomizing fuel and lighting it up using electricity, the flame is used to heat an element which then radiates heat out.

PROS	CONS
• Targeted heating • Efficient • Limited Air Movement (dust free) • Quiet • Portable	• Limited heating capacity • Slow to get up to temperature • Clearance (gets very hot) • No heat once off

These heaters are great for dust-free drying of walls or paints, defrosting machinery or pipelines, and heating work areas.

If you're still using an old heater, you're missing out on better fuel efficiency, safer design, more effective, faster heating. You may also be using the wrong heater for your space. If you are in the market for a new heater, check out our range or talk to our team today.