

Benefits at a glance

This comparison of systems clearly shows the highly efficient and environmentally friendly way in which our infrared heating systems work. Especially outdoors, the flexible range of applications and the comprehensive selection of accessories that our radiators offer, ensure comfortable and constant heating zones.

Emitter	Infrared halogen tube (1400 watts)	Gas heater (4000 watt)
Operating costs (per hour)	Approx \$0.30 (based on \$0.22/kwh)	Approx \$3.56 (based on \$32/9kg gas refill and consumption of 1kg gas/hr)
Efficiency	92% of the energy consumed will be used on direct heat radiation	Approx 40% of the energy consumed is used as direct heat radiation
Immediate heated effect	The warmth is felt immediately as soon as the switch is pressed 1 sec (90% capacity)	Requires a long warming-up phase 5 min. (90% capacity)
Energy/safety	The energy source is the socket. No safety concerns.	High potential for danger by using gas.
CO ² emission	No direct CO ² emission	Direct CO ² emission.
Installation options	Can be mounted to walls, ceilings and structures flexibly positioned indoors and outdoors on a tripod.	Assembled on a floor stand, with positioning being restricted. Only outdoor use possible.
Wind sensitivity	No	Very high.

