

BROMIC[®]
HEATING



TUNGSTEN
SMART-HEAT™ PORTABLE

VS

TRADITIONAL
MUSHROOM PATIO HEATER

- Up to 200ft² Heating Area
- True Infrared Radiant Heat
- Higher Heat Output
- Efficient Directional Heat
- Stable Weighted Base
- High-Quality Materials
- Award Winning Design



- Up to 75ft² Heating Area
- Outdated Convection Heater
- Inefficient Heating
- 75% Vertical Heat Loss
- Easily Extinguished By Wind
- Unbalanced Structure
- Generic Design



reddot design award

P: 1 800 301 1293

E: info@bromicheating.com

W: bromicheating.com

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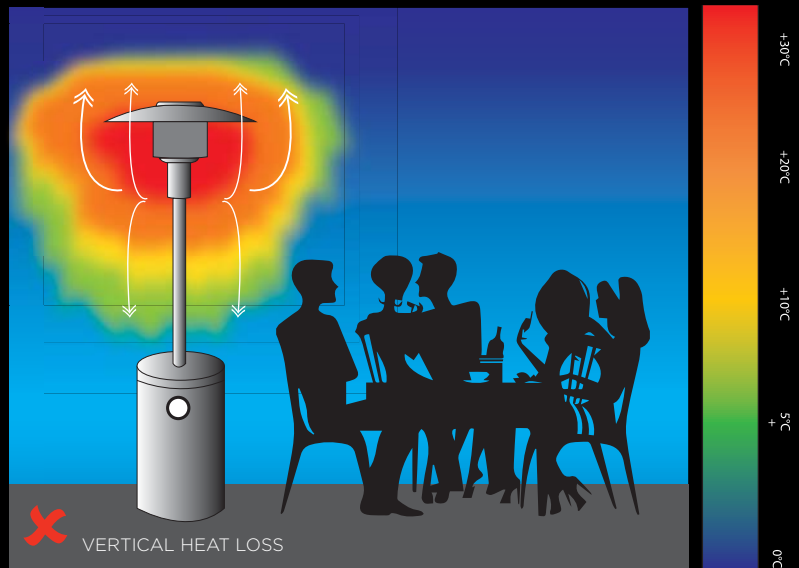
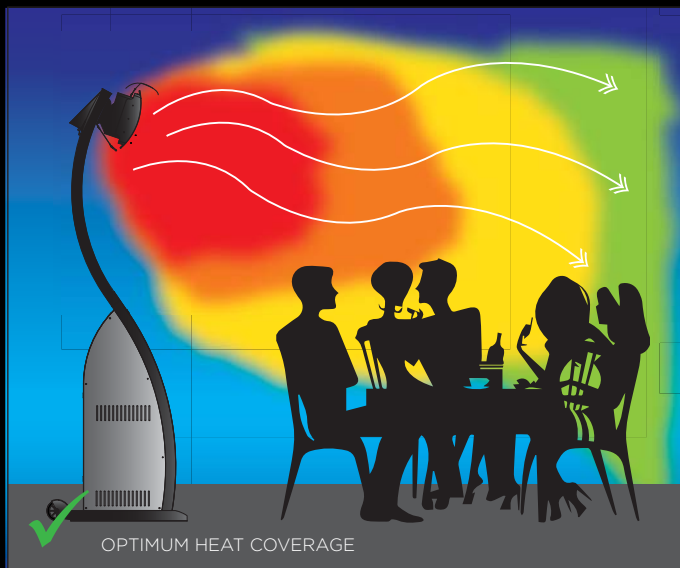
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Radiant VS Convection

In simple terms, heating involves the transfer of thermal energy from one body to another. Traditional patio heaters primarily rely on convection heat - a process that occurs when warm air meets colder air - while the Tungsten Smart-Heat™ Portable emits infrared light to radiate heat directly to the intended target. Radiant heat is superior in that it is unaffected by wind or drops in ambient temperature, utilising infrared light to transfer heat as a wave rather than relying on the movement of air.



Directional VS Spherical

Relying on a large gas burner similar to that found in a BBQ, traditional patio heaters emit heat in a sphere as surrounding air comes in to contact with the open flame. A large percentage of this heat is lost vertically as the hot air naturally rises. Some heat is emitted downwards but due to this spherical style of heat emission, traditional patio heaters must be placed in the centre of a desired area to have any effect on those crowded closely around it.

Employing direct gas injection in a similar method to traditional patio heaters, Bronic's Tungsten Smart-Heat™ Portable uses this flame to heat a radiant ceramic element that efficiently and precisely projects heat. The increased efficiency of directional heating becomes more pronounced as distance is increased, with the Tungsten Smart-Heat™ Portable able to reach 16-feet into an open space with an impressive 13-foot spread, offering an unparalleled gradient of heat.

As per manufacturer's published data at time of print

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