



## Introduction

The Inthermo mobile radiant heater brings the benefits of radiant heating to virtually any application needing portable or temporary heating;

- Workshops
- Exhibition halls
- Marquees
- Agricultural
- Outbuildings
- Greenhouses
- Building sites

In fact, the heater is ideal for any application where conventional fixed heating systems would not be appropriate or need supplementing. Standing on pivoted castors, it can be positioned anywhere in the building where heat is required providing the ideal solution in unheated or 'difficult to heat' premises.

Radiant heat is generated from the radiant tubes within the unit, while an integral forced air convection fan circulates warm air around the room and also aids cooling of the radiant tubes once the heater is switched off.

Its use of well-proven Ambi-Rad radiant technology means the CE-approved heater is extremely efficient, economical and safe. Fired by bottled propane gas, Inthermo burns the gas at a low rate of just 1.86kg per hour.

The new heater has 26kW input, generated by an indirect fired and completely enclosed burner. The product is therefore both powerful in operation and safe to use. Further safety features

include a grille that covers the radiant tube and robust secondary guard rails to protect against external contact, and an auto shut-off tilt switch.

At just 1400mm high x 1500mm long x 400mm deep, Inthermo provides a convenient mobile heating solution for the majority of premises where 'booster' or temporary heating is required.

## Benefits

- Radiant heat warms surfaces and people without directly heating the air.
- Ideal for areas of intermittent use such as construction sites, factories, workshops and farm buildings.
- Excellent localised heating.
- High efficiency at the point of use.
- Improved safety specification
  - Burner fail-safe mechanisms and integral anti-tilt shut-off device.
- Can be used flued or unflued.
- Improved reliability and ease of servicing versus portable oil heaters.

## Features

- Infra-red radiant heating (26kW input).
- 100% thermal efficiency.
- Dual voltage 110/240V.
- Supplemented with convection fan.
- Strong durable construction.
- Compliant with all relevant safety standards.
- Low emissions.
- 47kg propane bottle lasts approx 25 hours on full fire.

## Reliability & durability

- Robust design and manufacture.
- Fully enclosed controls.
- Heavy gauge materials.
- Stainless steel firing tube.
- Proven Ambi-Rad burner technology.
- Easily maintained.
- Industrial grade lockable wheels.

## Health & safety

- CE approved.
- Fully enclosed flame.
- Grille and tubular frames prevents contact.
- Airflow proving and flame ionisation fail safe devices.
- Fail safe tilt device.

## Technical details

Heat input (gross)	26kW
Gas type	Propane G31
Category	I 3p (37)
Supply pressure	37mbar
Injector size	2.6mm
Max inlet pressure	45mbar
Electrical supply	230V/50Hz or 110V/50Hz
Electrical input	65W
External fuse	3A or 6A
Weight	180kg



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