

INFRARED HEATERS

Cooperheat's electrical infrared heater is an economical and highly efficient infrared, radiant heater that provides a radiant heat source for pre-heating metal fabrications. The heater is ideal for preheat of large welded constructions including steam drums, vessels and rotating equipment and are an alternative to our range of infrared Gas Surface Combustion Units (SCUs).

Specifically designed to replace the costly and heavy induction equipment including SCU's required to deliver preheats on vessels and large constructions, the infrared heater has an exceptionally fast heat up time and is lightweight in comparison to induction alternatives.

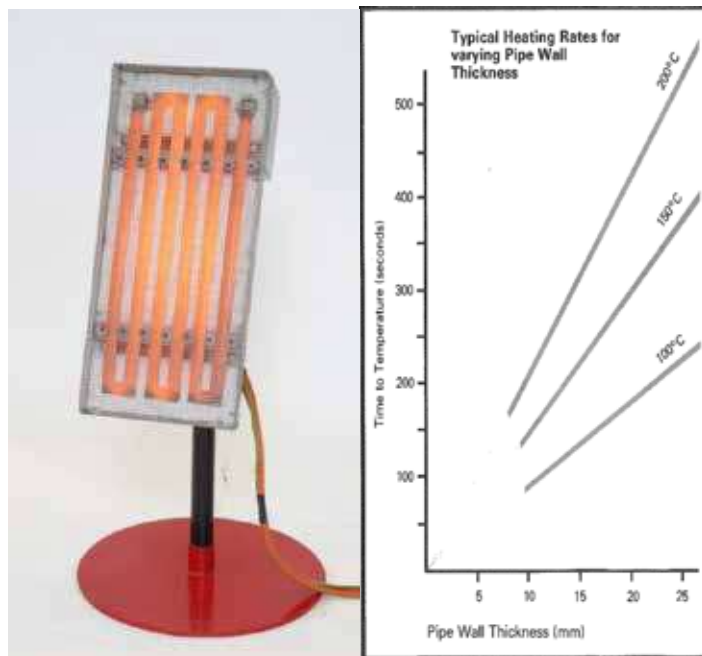
Infra-red panels can be mounted on internal or external support rigs or on separate stands as single units.

As single units the heater can be strategically positioned during the rotating operation necessary for welding circumferential seams of large heavy walled pressure vessels.

The infrared heater is rugged, lightweight and comprises of a stainless steel container tray, a layer of silica fibre insulation and a shallow concave strip element manufactured in high temperature Kanthal.

Technical Information:

- The heater can achieve preheating temperatures of up to 350°C
- Rated at 60V, 180A, 10.8kW
- The panels can be used in vertical or horizontal positions
- Our 70kVA Heat Treatment Modules can supply and control up to six infrared heaters (one heater per output channel)



Stock Reference	Item Description	Voltage	Current	Power	Dimensions (mm)
27981	Infrared Preheater	30V	180A	5.4kW	530mm x 240mm
27980	Infrared Preheater	60V	180A	10.8kW	630mm x 370mm
27984	Infrared Preheater	60V	180A	10.8kW	995mm x 235mm
6261/1	Adjustable Pedestal Stand for SCU & IR Heaters	-	-	-	460 > 760mm Tall
6261/2	Adjustable Pedestal Stand for SCU & IR Heaters	-	-	-	760 > 1,370mm Tall