

HEATSTAR



RADIANT PANEL HEATERS

SELECTION GUIDELINES

HEATSTAR units should be selected to provide the required heating effect in the area to be heated.

For comfort heating application a heat load calculation should be made and HEATSTAR units selected to meet the heating requirement. As a guideline for normally insulated areas with ceiling height from 2.4m to 3.6m, allow 15 square metres of floor space for each HEATSTAR 750 watt panel. For example a room of 45 square metres would require 3 HEATSTAR units. Allow 9 square metres of floor space for each HEATSTAR unit per person.

For zone heating applications allow one HEATSTAR unit per person.

Because HEATSTAR units are low intensity they are not suitable for spot heating in high ceilings areas or drafty locations.

Model THP 750S is designed for surface mounting, and is supplied with surface mounting brackets.

Model THP 750S is also designed for T-Bar ceiling mounting and fits into a standard 600mm x 1200mm T-Bar ceiling grid.

Model	Watts	Amps	Dimensions (mm)	Mounting Options					Heating Calc	Mounting Height	Approx Heating Area
				S	T	F	SU	A			
THP 750S	750	3.13	1190 x 590 x 30	X	X	X	X	X	50W/sqm	2.4 – 3.6m	15 sqm

S = Surface Mounting

T = T-Bar Ceiling Mounting

F = Flush Mounting (Bracket Required)

SU = Suspended Mounting

A = Angle Mounting (Bracket Required)

INSTALLATION & OPERATING INSTRUCTIONS

The HEATSTAR THP 750S is designed to mount directly onto ceilings or walls, suspend from high ceilings or fit into T-Bar ceilings.

It is recommended that an appropriate thermostat control is used in conjunction with the HEATSTAR THP 750S unit.

CEILING AND WALL MOUNTING

- Fix mounting bracket in the desired location with suitable fixing devices capable of safely supporting the heater. The fixing devices should be suitable for the type of mounting surface.
- Position the heater over the mounting bracket and locate the bracket protrusions into the heater slots.
- Slide the heater onto the bracket
- Using the 2 screws provided, screw through the mounting bracket to lock the bracket onto the heater.

Note: when wall mounting the heater, the fixing bracket must be positioned so the bracket is fixed on the bottom side of the heater.

SUSPENSION MOUNTING

- Slide the fixing bracket into the slots at the back of the heater and fix the bracket to the heater using the 2 screws provided.
- Secure the jack chain or other suitable suspension system. (Make sure the suspension system is sufficiently secure to support the weight of the heater plus addition stresses that may occur)
- Secure the heater to the suspension system using the slots provided in the mounting bracket.

T-BAR CEILING MOUNTING

- Simply remove a ceiling tile from a standard 600mm x 1200 T-Bar ceiling grid and replace with the HEATSTAR Radiant Panel heater THP750S

SECURITY MOUNTING

Special mounting systems are available for high security and other applications. (Prisons etc.) Please refer to you supplier for details.

