

HEATSTRIP



INDOOR RADIANT HEATERS - THS SERIES

INSTALLATION INSTRUCTIONS – THS SERIES

GENERAL

The following instructions refer to the Thermofilm THS Heatstrip range.

Please note; the front panel can reach temperatures up to 280°C and caution must be exercised when operating near children or infirm persons. The heaters can be controlled by a suitably rated on/off switch or a thermostat or timer.

INSTALLATION LOCATION

Both wall and ceiling mounts require the lowest part of the heater to be located at least 2.2m above floor level and 800 mm from the bottom of the heater to any surface below. The heater must not be closer than 200mm to adjacent walls with a minimum of 60mm between the back of the heater and any surface. Do not allow thermal insulation, cables or any flammable material to come into contact with any surface of the heater – purpose designed bracket excluded. Connect to the power supply only with heat resistant cable.

RECOMMENDED MOUNTING HEIGHTS FOR HEATSTRIP – THS SERIES

Model	Indoor Comfort Heating		Indoor Spot Heating		Outdoor Undercover Enclosed	
	Min	Max	Min	Max	Min	Max
THS 800	2.4	3.0	-	-	-	-
1200	2.4	3.5	2.4	3.0	2.4	2.0
1800	2.4	4.0	2.4	3.0	2.4	3.0
2400	2.4	4.5	2.4	3.5	2.4	3.5
3600	3.0	5.0	3.0	4.0	3.0	4.0

Note:

Comfort Heating means the heaters are spread over the entire area. **Spot Heating** involves heater being mounted over areas specifically requiring heat.

THS heaters are not suitable for exposed areas where rain or dust can get onto or into the heater. For undercover exposed areas. Heatstrip series THH may be used.

CONNECTION

The heater must be connected as a fixed installation by a qualified electrician, according to electrical standards. The heaters can be controlled by an on/off switch, thermostat, timers, motion sensors or a combination of these. A wall switch should be installed on fixed wire installations.

MOUNTING

These heaters must be securely mounted away from any location that can allow water to enter the unit. They are to be mounted using the optional brackets available. Each heater comes with one standard surface mount bracket set included. Alternatively, depending upon the model, the following mounting options are available; Suspension mounting, Angle mounting, T-bar Ceiling mounting and Flush Mounting. Refer over the page for bracket mounting instructions.

