

HEATSTRIP[®]

R A D I A N T O U T D O O R H E A T E R S



Product & Installation Manual



HEATSTRIP[®] Classic (THH-A)

The heater that is a design feature!





Product Overview

Rev I MAR16

There are three (3) different series of products within the Heatstrip® product category. Each has a different temperature output, making them ideal for different applications. Below is a list of some common applications to assist with the selection of the most effective and efficient series.

HEATSTRIP® Classic (THH-A models) is a premium high temperature heater and is primarily used for outdoor rooms where there is 1,2 3, or 4 enclosed sides, with an mounting height of 2.1m to 2.7m.

HEATSTRIP® Max (THX models) is an ultra high temperature heater used for uncovered or open indoor or outdoor areas with a mounting height of 2.1 m to 3.0m.

HEATSTRIP® Indoor (THS-A models) is a medium intensity heater used for protected indoor applications only.

APPLICATION	THS	THH	THX
Indoor insulated areas, classrooms, offices, bathrooms, wet areas, drying rooms	√	√	
Outdoor under cover, café, veranda, patio, balcony ceiling height 2.7m or less		√	√
Outdoor under cover, café, veranda, patio, balcony ceiling height 2.7m to 3.0m			√
Highly exposed outdoor area			√
Indoor open area, warehouse, factory, production areas, sports facilities	√	√	√
Indoor spot heating, above tables, assembly areas		√	√



Heatstrip Indoor (THS-A)



Heatstrip Classic (THH-A)



Heatstrip Max (THX)



Efficient, cost effective electric heating

The innovative design of the HEATSTRIP® enables comfortable and even heat dispersion from the surface with minimal operating costs.

Design flexibility

Four HEATSTRIP® models are available, ensuring the heating requirements of any undercover outdoor or open indoor area is possible. Brackets for direct ceiling or wall/ceiling angled mounting are supplied as standard. Optional HEATSTRIP® accessories include beam or fixed umbrella mount brackets, extension mount brackets, chain suspension brackets, twin mount brackets and flush mounting enclosures.

Minimal maintenance

The HEATSTRIP® incorporates no internal moving parts ensuring quiet and virtually maintenance free operation.

Australian made

Designed, engineered and assembled in Australia the HEATSTRIP®, is fully backed by a 24 month residential warranty, and 12 month commercial warranty.

Stylish design— *The Heater that is a Design Feature!*

The attractive HEATSTRIP® comes with a standard black face and anodised alloy rear casing.

Easy to use

The standard HEATSTRIP® is controller by a simple on/off operation, either when plugged directly into a power point, or hard-wired via a wall mounted on/off switch. The unit takes approximately 15 minutes to heat up to maximum temperature and approximately 30 minutes to cool down, depending upon the ambient temperature. Please don't forget to turn it off. We recommend installing your HEATSTRIP® Classic with a timer controller to ensure the unit is turned off after a preset time. Thermofilm recommends Model TT-MTM controller, which includes a timer function and temperature control.





Why choose Heatstrip® electric radiant heaters for your outdoor or hard-to-heat indoor area?

Many conventional patio heaters rely on convection heating which works by heating the surrounding air to provide comfort. This can be quite impractical for outdoor and open-indoor areas as there is typically constant air movement which can easily blow away the warmed air. Radiant style heaters transfer heat directly to objects through infra-red waves. While convection heaters heat the air between objects, radiant heaters directly heat the surface of the objects themselves. HEATSTRIP® electric radiant heaters are more effective within an outdoor or uninsulated indoor area because they provide targeted warmth directly to the people and objects in their path.

Discrete, stylish heating for undercover outdoor and indoor open areas

Using the radiant heating principle, HEATSTRIP® can provide effective and energy efficient comfort heating for undercover outdoor and indoor open areas. HEATSTRIP® has successfully enabled many entertainment venues such as restaurants, pubs and clubs to utilise their outdoor dining areas day and night, through all seasons. Within your workplace or business, HEATSTRIP® can provide comfort heating for designated outdoor smoking and leisure areas, as well as for workstation spot heating in factories, warehouses and showrooms. Within your home, HEATSTRIP® can provide comfort heating for undercover alfresco dining and BBQ area, patios, verandas, courtyards and balconies.

Subtle, minimalist design

The stylish, slimline black face of the HEATSTRIP® does not emit light or glow when in use, blending elegantly into your décor. Ceiling, wall and umbrella mounting options ensure that your valuable floor and table space is not wasted.

Efficient, cost effective electric heating

The innovative design of the HEATSTRIP® enables comfortable and even heat dispersion from the heater surface with minimal operating costs.

Design flexibility

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Specifications - Australia

MODEL	POWER (WATTS)	CURRENT (AMPS)	DIMENSIONS (mm)	WEIGHT (Kg)	LEAD LENGTH (mm)	PLUG
THH1500A	1500	6.3	924 x 165 x 48	5	1000	YES
THH1800A	1800	7.5	1104 x 165 x 48	6	1000	YES
THH2400A	2400	10	1364 x 165 x 48	7	1000	YES
THH3200A	3200	13.3	1774 x 165 x 48	9	500	NO

MODEL

HEATER TYPE High intensity electric radiant overhead heater with high surface area profiled alloy

OUTPUT Refer to model code chart above

POWER 230-240 Volts Nominal at 50—60 Hertz, Single Phase

CONNECTION 3 Core Cable 2.5mm²

APPROVALS AUSTRALIA/NZ

MOUNTING HEIGHT

MINIMUM	2.1 m
RECOMMENDED	2.3 m to 2.5 m
MAXIMUM	2.7 m in a fully enclosed outdoor area (For higher ceiling heights, units can be lowered using optional bracket kits or refer to the Heatstrip Max range)

MOUNTING OPTIONS Suitable for ceiling, wall, beam, fixed umbrella and recess mounting. Also available for extension mount using rigid fixing poles and chain mount bracket.

PROTECTION RATING IP55 Protection from water ingress from all directions

COUNTRY OF MANUFACTURE Australia

