# HEATSTRIP OUTDOOR HEATERS





Heating with Style









The Heatstrip® Classic is an Australian designed & engineered range of premium quality, stylish & slimline electric radiant heaters ideal for protected outdoor and indoor heating applications. This includes your alfresco and outdoor dining area, patio, pergola, verandah, garage and shed, as well as cafés, restaurants, factories, showrooms, warehouses etc.

- Stylish, slimline, unobtrusive design
- Efficient, cost effective electric heating
- Significant running cost savings compared to bottled gas heaters
- Radiant heat means gentle comfortable warmth
- Corrosion protected for even the toughest environment
- Easy DIY installation for 3 models and multiple mounting options
- 2 year residential warranty and I year commercial warranty

# General Technical Data

Model	Running* Costs	Power (Watts)	Current (Amps)	Dimensions (mm)	Weight (Kg)	Lead Length (mm)	Plug	Heating Area (m²)
THH1500A	37c / hr	1500	6.3	924 x 165 x 48	5	1000	Yes	2-3
THH1800A	45c / hr	1800	7.5	1104 x 165 x 48	6	1000	Yes	3-4
THH2400A	60c / hr	2400	10	1364 x 165 x 48	7	1000	Yes	4-5
THH3200A	80c / hr	3200	13.3	1774 x 165 x 48	9	1000	No	5-6

\*Running costs based on \$0.25/kwH. Heating area is for a protected outdoor site

Minimum Mounting Height	Recommended Range	Maximum Height
2.1m	2.3m - 2.5m	2.7m

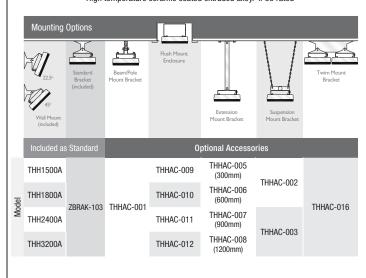
For higher ceiling, units can be lowered using chains & wires or optional bracket kits or use Heatstrip® Max

Running Cost	Outdoor Gas Heater	Heatstrip® Classic electric heater				
		THH1500A	THH1800A	THH2400A	THH3200A	
Per Hour*	\$2.77/hr	\$0.37/hr	\$0.45/hr	\$0.60/hr	\$0.80/hr	

\*Costs based on an electricity rate of 25 cents/kWh. Calculations of hourly running cost for outdoor gas heater is based on \$25.00 avergae to fill a 9kg gas bottle and average running time of 9 hours. \$25.00 / 9 hours = \$2.77 per hour

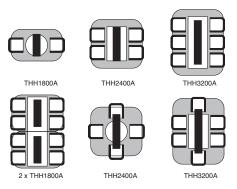
### Materials of Construction

High temperature ceramic coated extruded alloy. IP55 rated



# Table layout

Approximate number of heaters required to heat common residential table settings





After many years of developing, researching and working in partnership with coating technology experts, Thermofilm has developed a unique composition to produce the new generation of outdoor heaters. Heatstrip® Elegance comes in an "off-white" colour which blends in seamlessly with most white ceilings in alfresco areas.

- Electric radiant heater perfect for your protected alfresco area, pergola, verandah or café
- World leading element design produces a more compact and higher output heater
- Significantly more cost-effective than bottled gas heaters
- Corrosion-resistant to handle the toughest outdoor environments
- Convenient DIY installation of I 800W and 2400W models, 3600W model must be hard wired
- Ceiling, wall, beam and chain/wire mounting with standard bracket
- Optional mounting brackets and controllers available
- 2 year residential warranty and I year commercial warranty

### General Technical Data

Model	Running* Costs	Power (Watts)	Current (Amps)	Dimensions (mm)	Weight (Kg)	Lead Length (mm)	Plug	Heating Area (m²)
THE1800	45c / hr	1800	7.5	974 x 170 x 48.5	4	1000	Yes	3-4
THE2400	60c / hr	2400	10	1204 x 170 x 48.5	7	1000	Yes	4-5
THE3600	90c / hr	3600	15	1804 x 170 x 48.5	9	1000	Yes	5-6

\*Running costs based on \$0.25/kwH. Heating area is for a protected outdoor site

Minimum Mounting Height	Recommended Range	Maximum Height
2.1m	2.3m - 2.5m	2.7m

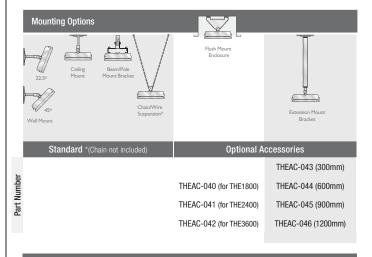
For higher ceiling, units can be lowered using chains & wires or optional bracket kits or use Heatstrip® Max

Running Cost	Outdoor Gas	Heatstrip® Classic electric heater				
	Heater	THE1800	THE2400	THE3600		
Per Hour*	\$2.77/hr	\$0.45/hr	\$0.60/hr	\$0.90/hr		

\*Costs based on an electricity rate of 25.0 cents/kWh. Calculations of hourly running cost for outdoor gas heater is based on \$25.00 avergae to fill a 9kg gas bottle and average running time of 9 hours. \$25.00 / 9 hours = \$2.77 per hour

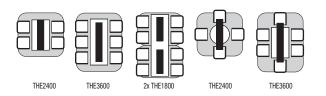
### Materials of Construction

High temperature ceramic coated extruded alloy. IP55 Rated



### Table layout

Approximate number of heaters required to heat common residential table settings





Heatstrip® Max is an Australian designed and engineered range of high intensity electric, infra-red radiant heaters ideal for tough outdoor and indoor heating applications.

Heatstrip® Max has been specifically designed where all others heaters have failed - a high temperature radiant heater with a unique low-glow, shatter proof heating element, perfect even for fully exposed locations. Applications include outdoor alfresco areas, balconies, pergolas, patios, verandahs, courtyards, garages, sheds, warehouses, showrooms, halls etc.

- High temperature electric radiant heater ideal for higher ceilings or more exposed locations
- Unique "low glow" incoloy element no more blinding light
- Significant running cost savings compared to bottled gas heaters
- Commercial grade quality and construction 2 year warranty
- Corrosion resistance provided by the anodized alloy casing
- 2 models DIY (THX 2400) or hard wired (THX 3600).

# General Technical Data

Model	Running* Costs	Power (Watts)	Current (Amps)	Dimensions (mm)	Weight (kg)	
THX 2400	60c / hr	2400	10	854 x 170 x 80	6	Supplied with lead & plug-DIY
THX 3600	90c / hr	3600	15	1184 x 170 x 80	8	Must be hard wired

\*Running costs based on \$0.25/kwH

Heated Area (m²)	Indoor Protected (m²)	Outdoor Enclosed (m²)	Outdoor Exposed (m²)
THX 2400	16	10	6
THX 3600	24	15	9

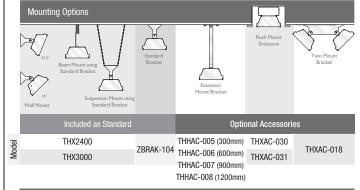
Running Cost	Outdoor Gas	Heatstrip® Max electric heater		
Kunning Cost	Heater	THX2400	THX3600	
Por Hour*	\$2 77/hr	\$0.48/hr	\$0.72/hr	

\*Costs based on an electricity rate of 25.0 cents/kWh. Calculations of hourly running cost for outdoor gas heater is based on \$25.00 avergae to fill a 9kg gas bottle and average running time of 9 hours. \$25.00 / 9 hours = \$2.77 per hour

Model	Min, Mounting Height	Recommended Height	Max. Height Outdoor	Max. Height Indoor
THX 2400	2.1m	2.3m to 2.8m	3.0m	3.5m
THX 3600	2.1m	2.3m to 2.8m	3.0m	3.5m

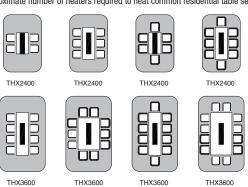
# Materials of Construction

Anodised alloy casing and end caps with chromed grille



# Table layout

Approximate number of heaters required to heat common residential table settings





# Which Product do I need?

Application	Heatstrip® Classic (THH-A)	Heatstrip® Elegance (THE)	Heatstrip® Max (THX)
Outdoor Heating — undercover, well protected area with ceiling height less than 2.7m (al-fresco, verandah, café)	$\checkmark$	$\checkmark$	$\checkmark$
Outdoor Heating – undercover, well protected area with ceiling height from 2.7m to 3.0m (al-fresco, verandah, café)			$\checkmark$
Outdoor Heating – exposed area less than 3.0m (al-fresco, café, veradah, balcony)			$\checkmark$
Indoor insulated areas – commercial (classrooms, offices, nursing homes, hospitals) residential (shed, garage etc)	$\checkmark$	$\checkmark$	
Indoor open, un-insulated areas requiring spot heating - factory, halls, warehouse, workshop, sports facility	$\checkmark$	$\checkmark$	$\checkmark$

# Optional Controllers\*

Optional controllers to complement all Heatstrip® heaters, to provide flexibility & ease of use and reduced operating costs.



# TT-MTM (Hard-wired controller)

- Wall mounted electronic switch
- On/Off function with LED indicators
- 3 Heat settings -High / Medium / Low
- Automatic timer control- 1 / 2 / 4 hour options
- Remote control included
- Must be hard-wired. Max, 16 amps direct wired capacity



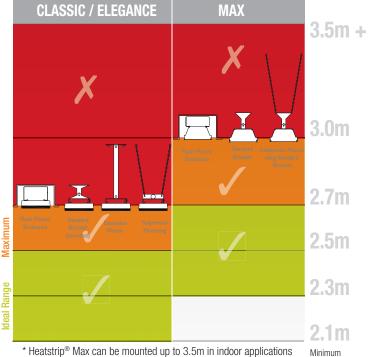
### TT-MTR-PLUG (DIY controller)

- Plug-in DIY timer switch
- On/Off function with LED indicators
- Automatic timer 1 / 2 / 4 hour options
- Remote control included
- Ideal for Heatstrip heaters and most plug-in appliances

\* Optional Controllers are not included as standard. Must be purchased separately.

# Maximum Mounting Height Options

Ceiling heights are very important when deciding on which Heatstrip® is best.



- \* Heatstrip® Max can be mounted up to 3.5m in indoor applications
- \* Above figures are based on protected outdoor site

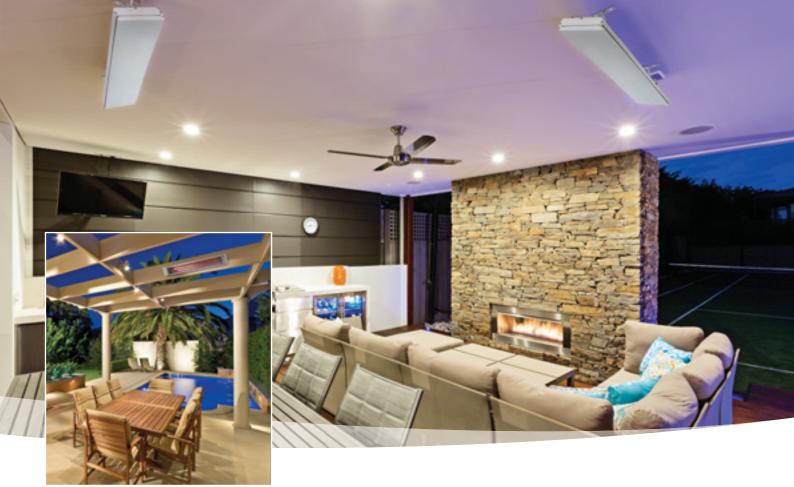




Mounted directly overhead is preferred and provides maximum coverage



Angled mounting from the wall or ceiling is possible with the standard bracket, however the heating area is reduced











# Thermofilm Australia Pty Ltd

With more than 25 years manufacturing innovative, stylish and energy efficient products, Thermofilm Australia supplies to residential, commercial and institutional markets both in Australia and around the world.

Products within the Thermofilm range include the award winning Heatstrip® heaters, Bliss indoor and outdoor series, Envirotouch energy saving timer switches, controllers and many more.

Recently, Thermofilm was awarded the "Manufacturer of the Year" by the Victorian Government Manufacturing Hall of Fame. Similarly, the Heatstrip® range was awarded the coveted Australian Business Award for Product Value.

Heatstrip® is proudly designed, engineered and assembled in Australia and exported to world markets, including New Zealand, Europe, USA, Canada and Asia.

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