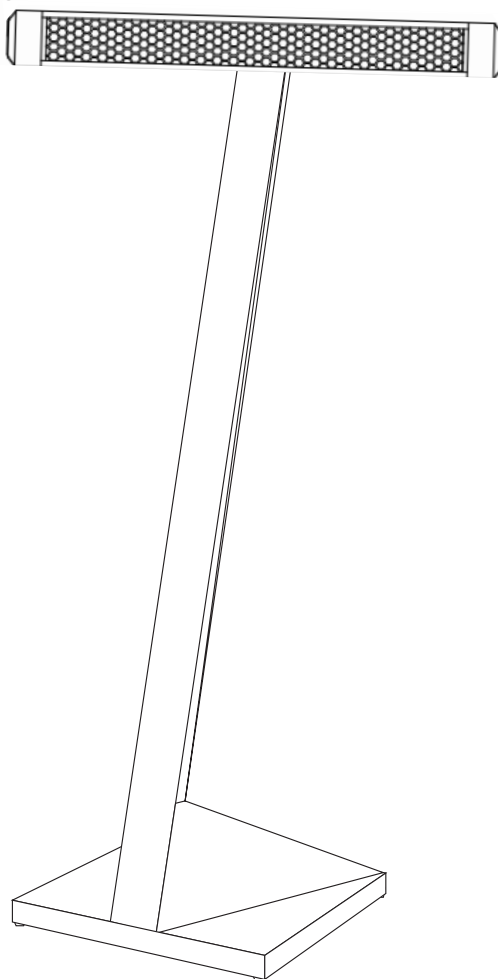


HEATSTRIP[®]



USER MANUAL

HEATSTRIP[®] Intense Portable Electric Heater THY2200P



Superior Technology. Superior Style.

**Be Sure to Carefully Consult the User
Manual Before You Begin Using the Unit**

heatstrip.com.au

Thank You for Your Purchase!

Dear Customer,

Congratulations on the purchase of your new product from **HEATSTRIP®**

We recommend you please take some time to read the instruction manual thoroughly to familiarise yourself with the functionality and operations to ensure optimum performance of your new appliance.

After reading the manual, please store it in a safe and accessible location for future reference.

Installation

The installation of your new appliance must be carried out by a qualified installer / technician in accordance to local regulations. Please ensure all packaging materials are disposed of correctly.

Customer Care

Our Customer Care centre is available should you wish to learn more about your appliance in relation to how to use it to its best potential, or tips on maintenance, as well as available accessories.

Regards,

HEATSTRIP

For Further Details Please Contact Our Customer Care Team

Glen Dimplex Australia Pty Ltd
Ph: 1300 556 816 (AU) & 09 274 8265 (NZ)
HyperCare.Support@glendimplex.com.au
www.glendimplex.com.au



Contents

Features and Benefits	page 4
Safety	page 5
Specifications	page 6
Operating Cost Comparison	page 7
Parts & Components	
Part Quantity	page 8
Part Key	page 9
INSTALLATION	
Hardware Pack For THY2200P	page 10
Assembly Instructions	page 11-14
MAINTENANCE AND WARRANTY	
Maintenance	page 15
Warranty and Terms and Conditions	page 16

Features and Benefits

Innovative, High Performance Electric Heating Technology

High Output radiant heat

HEATSTRIP® Intense (THY2000P) electric radiant infrared heaters produce radiant heat that travels through the air directly to people and surfaces below – similar to the heat rays emitted by the Sun. Radiant heating is the only viable option for outdoor or tough indoor sites.

Maximum heat performance – multiple applications

The high temperature infrared output of the **HEATSTRIP® Intense** is ideal for alfresco areas, balconies, apartments & hospitality (internal & external use).

Corrosion protection

Built from corrosion resistant alloy, it is suitable for use in most applications, including difficult corrosive environments such as coastal areas.

Stylish & high quality portable

Free-standing outdoor heater stand with an all black construction and attractive hexagonal shaped grille. Features a concealed power cable that ensures a sleek appearance and inbuilt wheels for easy portability, perfect for residential and commercial applications.

DIY

Components are sub-assembled for easy DIY installation.

Element

Carbon filament infra-red heating element provides high performance instant heat.

Material & Design

Anodised alloy casing and end caps with a powder coat hexagon grill. Available in black colour.

Warranty

3-year residential and 2-year commercial warranty.



Safety

HEATSTRIP® Intense (THY2000P) has an IP rating of X5. This means it is safe for water ingress from all directions. The HEATSTRIP® can be safely given a light spray with a hose to keep clean.

HEATSTRIP® has undergone extensive testing both in laboratory conditions; in Glen Dimplex's manufacturing facility in Melbourne and field trials in Australia and overseas. It has been this testing that gives the purchaser the confidence of a high quality product.

Independent laboratory testing has confirmed Glen Dimplex's full compliance with Australian and other International Standards. This includes CE, AS/ANZ, UL/CSE

The heater comes in both plug (2400W) and hardwired (3200W) versions. In both cases the fixed wiring must be installed by a licensed electrician in accordance with the relevant wiring regulations.

HEATSTRIP® is Class 1 equipment and must be earthed.

In operation, this heater is VERY HOT— do not touch any part of the heater while it is turned on. Do not touch any part until 30 minutes after it is turned off.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or intellectual capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.

Do not allow any cables, furnishings, flammable materials or other items come in contact with any surface of the heater.

If installed in wet areas, the heater switches or controls must be located so that they cannot be touched by persons in the bath or shower.

The heater needs to be installed as per the installation instructions paying special attention to the minimum clearances. The heater needs to be mounted on a rigid bracket or fixing.

The heater must not be mounted immediately below or in front of a socket outlet.

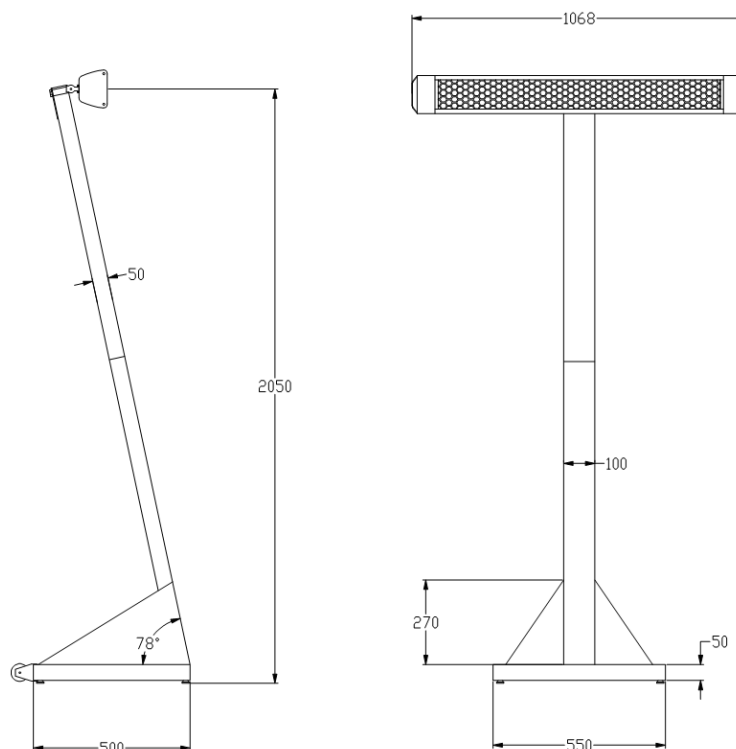
In case of a heater fault or damaged supply lead, the appliance should be returned to the point of purchase for return to Glen Dimplex for repair.

Specifications - Australia

MODEL	POWER (Watts)	CURRENTS (Amps)	DIMENSIONS (mm)	WEIGHT (kg)	Lead Length (mm)	Plug
THY2200P	2200	9.2	1068 x 2050 x 500	20	3000	YES

MODEL	
HEATER TYPE	High intensity electric radiant heater with carbon filament element.
OUTPUT	2200 watts
POWER	230-240 Volts Nominal at 50—60 Hertz, Single Phase
CONNECTION	3 Core Cable 2.5mm ²
APPROVALS	AUSTRALIA / NZ
MOUNTING HEIGHT	MINIMUM: 2.1 m RECOMMENDED: 2.3 m - 2.5 m MAXIMUM: 2.8m Outdoors and 3m Indoors
PROTECTION RATING	IPX5 Protection from water ingress from all directions
MATERIALS OF CONSTRUCTION	Heater: Black anodized alloy casing & endcaps, powder coated grille Stand: Powder coated mild steel

MODEL	INDOOR PROTECTED (m ²)	OUTDOOR ENCLOSED (m ²)	OUTDOOR EXPOSED (m ²)
THY2200P	14	9	5



Operating cost comparison

In many instances, patio heaters powered by gas bottles are used as an outdoor heating source. The below table shows the operational cost comparison between HEATSTRIP® and a bottled gas outdoor heater. Not only are the hourly running costs considerably less with HEATSTRIP®, but you never have to worry about running out of gas, no refilling, no unattractive gas bottle to waste space; and HEATSTRIP® actually improves the value of your property.

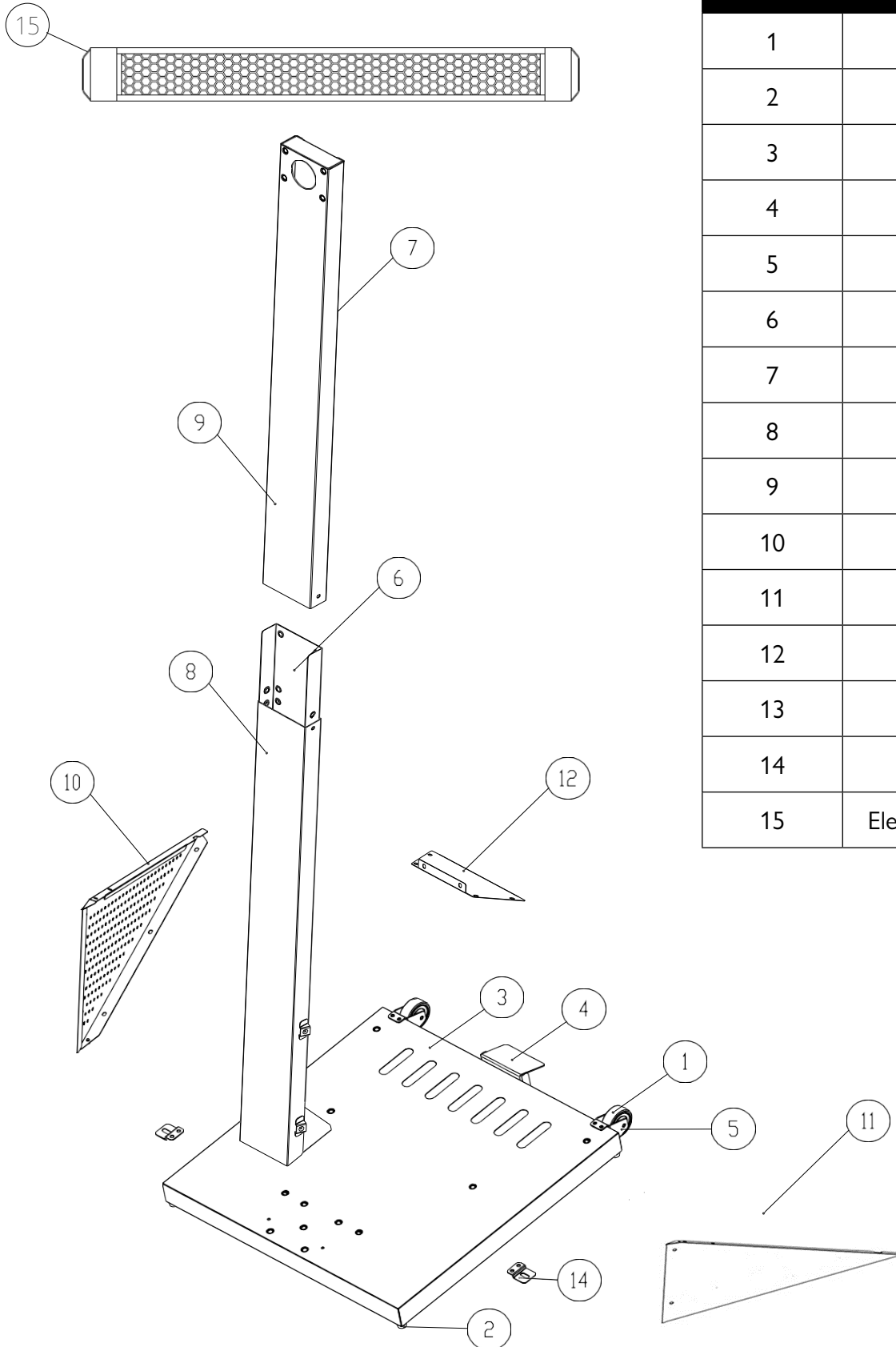
Running Cost	Outdoor Gas Heater	HEATSTRIP ELECTRIC RADIANT HEATER
		THY2000P
PER HOUR	\$2.78/hr	\$0.62/hr
PER YEAR	\$500.40	\$111.60

Notes:

- Calculations of hourly running cost for outdoor gas heater is based on \$25.00 average to fill a 9kg gas bottle and average running time of 9 hours. $\$25.00 / 9 \text{ hours} = \2.78 per hour
- Electricity rate of 28.0 cents/kWh
- All calculations are excluding GST.
 $2.2\text{kW} \times 0.28 \text{ cents} = \$0.62 \text{ or } 62 \text{ cents per hour}$

Calculations of yearly running cost are based on 180 hours usage
 $180 \text{ hours} \times \$2.78 = \$500.40 \text{ yearly running cost for outdoor gas heater}$
 $180 \text{ hours} \times \$0.62 = \$111.60 \text{ yearly running cost for } 2200\text{W Heatstrip}$

NO.	Description	QTY
1	Wheel	2
2	Skid Pad	4
3	Base	2
4	Kick Plate	1
5	Fixed Bracket	2
6	Post - Rear, Lower	1
7	Post - Rear, Upper	1
8	Post - Front, Lower	1
9	Post - Front, Upper	1
10	Side Panel / Left	1
11	Side Panel / Right	1
12	Rear Panel	1
13	Heater Bracket	1
14	Base Bracket	2
15	Electric Heater, 2200W	1

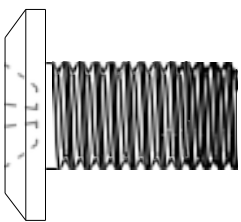


Key	Description
1	Wheel
2	Skid Pad
3	Base
4	Kick Plate
5	Fixed Bracket
6	Post - Rear, Lower
7	Post - Rear, Upper
8	Post - Front, Lower
9	Post - Front, Upper
10	Side Panel / Left
11	Side Panel / Right
12	Rear Panel
13	Heater Bracket
14	Base Bracket
15	Electric Heater, THY2200

Hardware Pack For THY2200P

Part Description	QTY	Purpose of Part
Hardware Pack	1	For use in assembly of THY2200P
Pan Head Screw M6 x 10mm	5	Connecting Base
Pan Head Screw M6 x 10mm	4	Install Base Brackets to Base
Pan Head Screw M6 x 10mm	3	Install Lower Post to Base
Pan Head Screw M6 x 10mm	3	Install Side Panels to Lower Post & Base
Pan Head Screw M6 x 10mm	3	Install Side Panels to Lower Post & Base
Pan Head Screw M6 x 10mm	2	Install Real panel to Side Panel & Lower Post
Pan Head Screw M6 x 10mm	4	Install Real panel to Side Panel & Lower Post
Pan Head Screw M6 x 10mm	4	Install Heater Bracket to Upper Post
Pan Head Screw M6 x 10mm	8	Install Upper Post to Lower Post
Screwdriver	1	
Pan Head Screw M6 x 10mm	3	Install Lower Post to Base

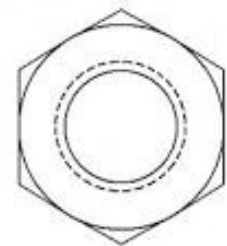
Hardware Diagram for THY2200P



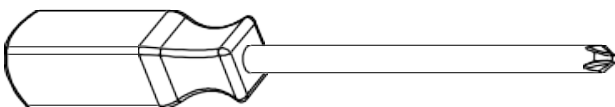
Pan Head Screw M6x10mm
QTY: 39



Flange Nut M6
QTY: 15



Hexagon Nut M12
QTY: 2



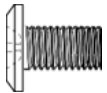
Phillips Head Screwdriver

Assembly Instructions

CAUTION: To assemble this heater, you should obtain assistance from another person when handling the larger, heavier pieces.

1 Joining Base

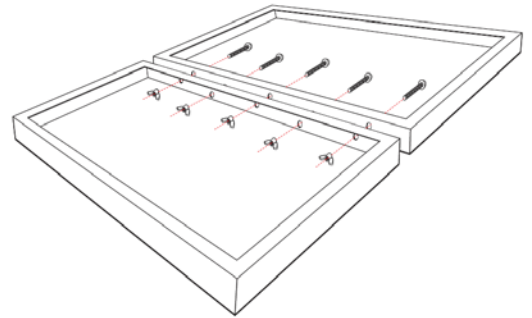
- Remove all the packing material and place on a non-abrasive surface.
- Position the Base as shown in the diagram.
- Once the slotted holes are aligned, use 5 Pan Head screws then tighten securely with the nuts provided.



Pan Head Screw M6x 10mm
QTY: 5



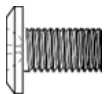
Flange Nut M6
QTY: 5



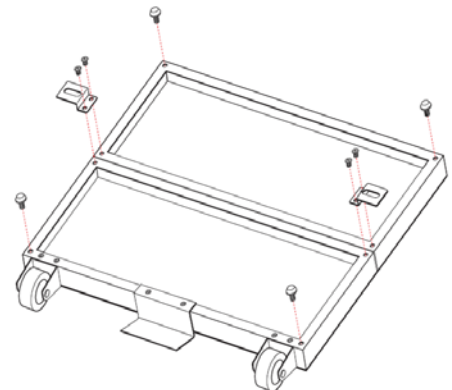
2 Install Base Brackets

- Install two Brackets to the Base using 4 Pan Head Screws (M6x10mm), once brackets are in place tighten all the screws securely.
- Adjustable Skid Pads will be provided. Screw Skid Pads on each corner as shown in the diagram.

Note: Base brackets can be concealed if angled inwards.

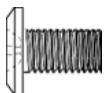


Pan Head Screw M6x 10mm
QTY: 4

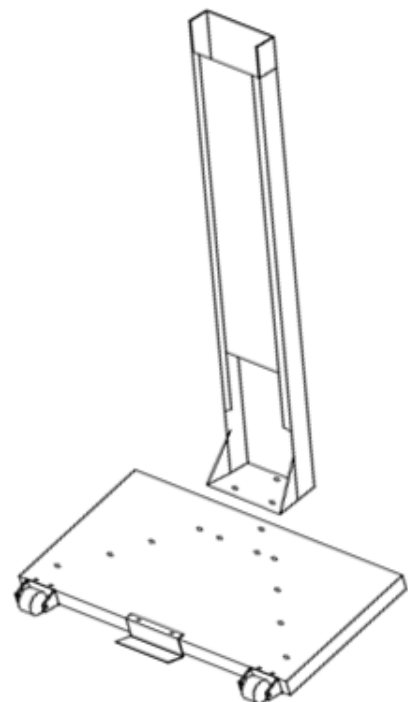


3 Install Lower Post Brackets

- Attach the Lower Post to the Base by matching the slotted holes on the Lower Post into the screws on the Base. Next, attach 3 Pan Head Screws M6x10mm, then tighten all the screws securely



Pan Head Screw M6x 10mm
QTY: 3

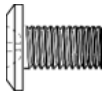


Assembly Instructions

CAUTION: To assemble this heater, you should obtain assistance from another person when handling the larger, heavier pieces.

4 Install Side Panels

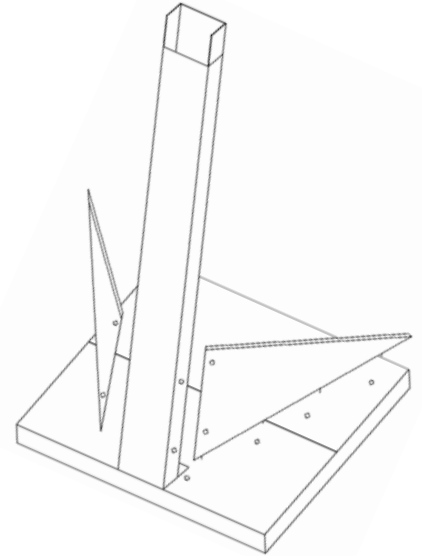
- Place two Side Panels onto the Base.
- Install the Left Side Panel to the Lower Post using 2 Pan Head Screws (M6x10mm). Then place the Left Side Panel to the Base matching the slotted holes. Once the slotted holes are matching, use 3 Pan Head Screws (M6x10mm) and screw securely with the Flange Nuts.
- Repeat the same procedure for the Right Side Panel, then tighten all the screws securely.



Pan Head Screw M6x 10mm
QTY: 10

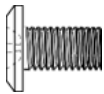


Flange Nut M6
QTY: 6



5 Install Rear Panel

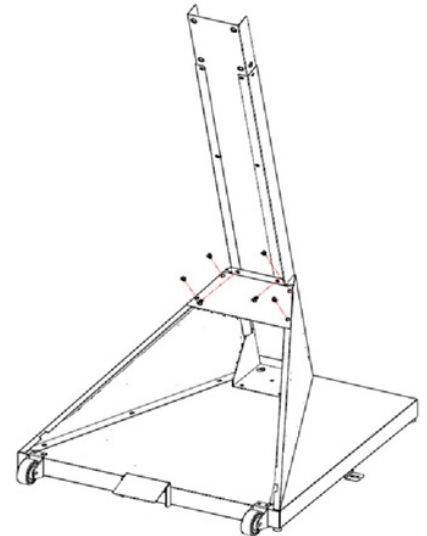
- Place and install the Rear Panel to the Lower Post using 2 Pan Head screws. (M6x10mm)
- Once the top 2 Pan Head screws are Installed, match the slotted holes on the Rear Panel to the Side Panels.
- Screw all 4 holes securely using 4 pan head screws(M6x10mm) and Flange Nuts.



Pan Head Screw M6x 10mm
QTY: 6

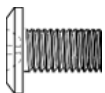


Flange Nut M6
QTY: 4

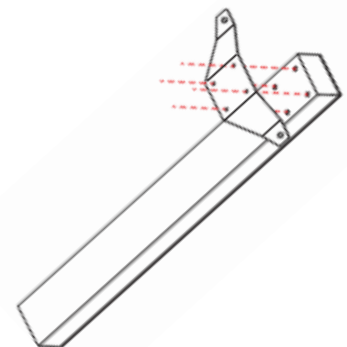


6 Install Lower Post Brackets

- Place the bracket head on the top post.
- Using the Bracket Head, match the slotted holes to the top post. Once the slotted holes are matched, use 4 pan head screws (M6x10mm), then tighten securely shown in the diagram.
- Ensure bracket is attached in the correct direction, as per the diagram.



Pan Head Screw M6x 10mm
QTY: 4

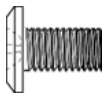


Assembly Instructions

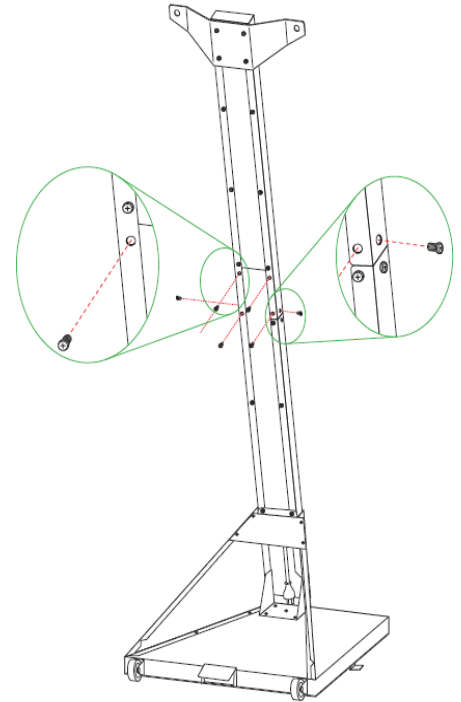
CAUTION: To assemble this heater, you should obtain assistance from another person when handling the larger, heavier pieces.

7 Install Top Post to the Lower Post

- Insert and slide the top post over to the lower post connecting the stand using 8 pan head screws (M6x10mm), then tighten all screws securely.



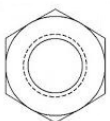
Pan Head Screw M6x 10mm
QTY: 8



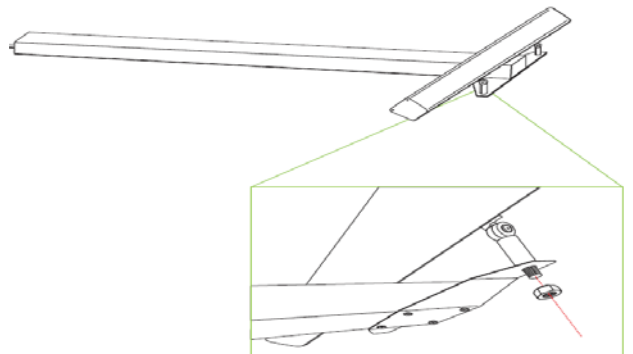
8 Install the Heater to Bracket Head attached on the Upper Post

- Using the 2 brackets, attach the brackets to the heater.
- Match the brackets to the slotted holes located on the bracket head shown in the diagram.
- Using 2 Hex nuts bolts, tighten the heater brackets to the bracket head support securely.
- Ensure the heater is centred on the post.

Tip: Tilt the stand on a chair or a solid non-abrasive surface before connecting the heater to the bracket head.



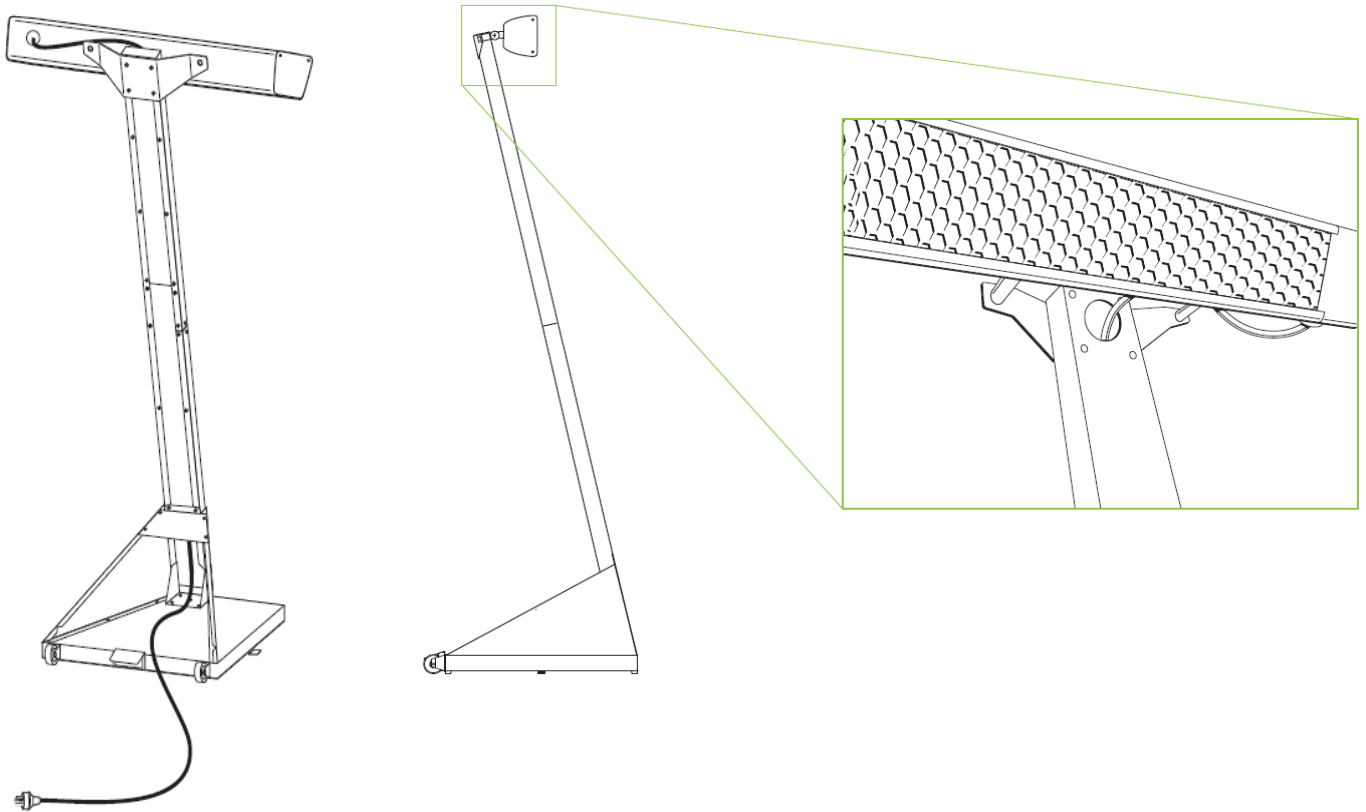
Hex Nut M12
QTY: 2





9 Concealing Power Cord

- Place the plug into the circular hole located at the top of the upper post. The plug should drop to the bottom of the heater, pull the cord gently from the bottom hole. This step will conceal the cord and 3 pin plug.



Maintenance

The **HEATSTRIP®** is made from durable materials, however regular care and maintenance of your heater will help prolong the life of the heater.

It is recommended that you clean the heater and with a soft cloth. Gently wipe the surfaces of the heater with warm water to remove the built up contaminants from the environment. Then rinse all detergent off the heater.

All chemicals in the atmosphere including cigarette smoke, pollution etc. will tarnish the surface of the heater. In this case, additional cleaning and maintenance may be required. The cleaning process at least every three months will reduce the amount of build up and keep it looking as best it can. If the heater is in a corrosive environment eg. salt spray, we recommend that you clean your heater with a light spray of fresh water every week. After cleaning, turn the heater on for 20 minutes to dry any water residue and prevent water staining.

Before cleaning or inspection activity, the heater must be switched off and cooled down completely.

Do not use any abrasive materials or products to clean the heater, this includes solvents, citrus based cleaners or other harsh cleaning products.

When handling the heater, ensure that your hands are clean or that you use clean gloves as grease or dirt can mark the surface of the heater.

Do not use high pressure water to clean heaters, light water spray only.

Warranty Terms & Conditions

The below Warranty Terms and Conditions apply for **New Zealand and Australia only**. For international warranty please refer to international warranty terms and conditions.

Glen Dimplex warrants to the original owner that HEATSTRIP® Intense (THY2200P) products will be free from defects in materials and workmanship for a period of 36 months for residential applications and 24 months for commercial applications, from the date of purchase in accordance with the following warranty terms and conditions.

Provision of this warranty is subject to:

- The HEATSTRIP® product must be installed in accordance with the Installation Instructions and relevant electrical standards and codes.
- The HEATSTRIP® product must be maintained and cleaned according to instructions detailed in the Installation Manual.
- There is no warranty expressed or implied with regard to capacity requirements. The selection of the unit or units depends entirely upon the system design and capacities as determined by the purchaser.
- The customer has not repaired, opened or altered the product in any unauthorised manner.
- This warranty excludes damage to the product or components arising from circumstances outside the control of Glen Dimplex, including, but not limited to, where the product is not used for intended purpose; where the product has been rectified in any way; incorrect installation; incorrect power supply; damaged caused during delivery; misapplication, misuse, abuse, vandalism, lack of maintenance or accident.
- Glen Dimplex's obligations under this warranty are limited to repair or replacement at Glen Dimplex's factory of any components of the product which Glen Dimplex identifies to its satisfaction to be defective.
- Transportation charges involved in return of the product to the Glen Dimplex factory (or any other location authorised in writing by Glen Dimplex) is the sole responsibility of the customer.
- All products are inspected and tested before despatch and are at the risk of the purchaser after the shipment from the Glen Dimplex factory, if not delivered by Glen Dimplex to destination.
- Discolouration of the surface may occur after a period of time, this does not constitute a warrantable event.
- Twisting and bending of the heaters may occur, this does not constitute a warrantable event.
- No products or components will be supplied in advance of an examination of the faulty product or components by Glen Dimplex or an authorized representative of Glen Dimplex.
- Glen Dimplex does not participate in any site related costs or labour expenses incidental to replacement of parts, repairing, removing, installing, servicing, transportation or handling of parts to complete products, and assumes no liability on parts repaired or replaced without written authorisation. Glen Dimplex shall not be liable for any default or delay in performance of its warranty obligations caused by any circumstances beyond its control, including, but not limited to, judicial or government restrictions, strikes, fires, floods, abnormal weather conditions, delayed supply of components.

Should products be determined as damaged on arrival, immediately notify the transport company of the condition and have them noted on the freight documents. If damage is discovered after unpacking, demand immediate inspection by the transportation company and insist that a record of the damage is made on the freight documentation.

The customer warrants using the product in accordance with:

- Any instructions provided to it by Glen Dimplex from time to time.
- All government and local regulations, including but not limited to all relevant electrical, environmental laws and regulations governing the installation, storage, use, handling and maintenance of the goods.
- All necessary and appropriate precautions and safety measures relating to the installation, storage, use, handling and maintenance of goods.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

All warranty requests for repairs or replacements must be accompanied by a complete "Warranty Claim Form" available from Glen Dimplex, together with proof of purchase (and where possible, photos of the installation) and the heater returned to the place of purchase.

In the event of a warranty claim, the goods need to be returned to the distributor/retailer for repair/replacement. Contact

Glen Dimplex Australia Pty Ltd
8 Lakeview Dr Scoresby, Victoria 3179, Australia
Telephone: 1300 556 816 (AU) & 09 274 8265 (NZ)
Email: HyperCare.Support@glendimplex.com.au

