



# Moulded Silicone Heat Pad Installation Instructions

Read these instructions thoroughly prior to installation of your heat pad.

## Specification

<b>Stock code</b>	S0630xxA & S0930xxA
<b>Power</b>	10W to 90W 24V or 230V
<b>Temperature</b>	Unregulated. Wattage and Temperature differs depending on specific application
<b>Application</b>	Gentle continuous heating, multiple applications



Moulded silicone rubber heat pads. 1. 50mm x 25mm, 2. 150mm x 75mm, 3. 225mm x 75mm, 4. Thin silicone rubber heat pads – custom design.

## Pre-installation information

- This document is intended to provide general guidance only.** The exact heat produced by your heat pad will depend on the wattage of the product, and the conditions in which it will be installed. As the installer, it is your responsibility to ensure you are using and installing the product correctly. Please discuss your intended application with a member of the team at Argus Heating prior to installation.
- Before use, inspect the heat pad and the power supply cable to ensure that they are free from damage. If you notice any damage, quarantine the product and contact Argus Heating.



**Do not use if damaged. Do not attempt on site repairs. There are no user serviceable parts.**

## Important safety information

- Installation of these heat pads is prescribed electrical work and must be installed by someone holding a current electrical practicing license.
- High wattage pads such as the 60W or 90W, must only be installed on a metal surface with a metal plate clamped on the front of the pad. Do not use RTV adhesive for high wattage pads.**
- Power to the heat pad must be overload protected and supplied through a protective Residual Current Device (RCD) or Ground Fault Circuit Interrupter (GFCI).
- Be careful when handling the heat pad and surrounding items during and after heating, as surfaces can be hot.
- Do not immerse the heat pad in any liquid.
- Do not pull the heat pad power cord as it may damage the product.

- 7 Always disconnect the power before you remove or reposition the heat pad.

## Installation instructions

- 1 Ensure you have discussed your intended heat pad application with a member of the Argus Heating team to determine the best placement and attachment method for your heat pad.**
- 2 Select a suitable location to install your heat pad. This is usually a flat metal surface low down inside a cabinet or enclosure.**
- 3 Use a residue free solvent to clean off all surface paint, grease, oil, or contaminants, to ensure you have an effective bond between the heat pad and the application surface.**
- 4 Decide which direction you want the power leads to run in, and determine your preferred positioning for the heat pad.**
- 5 IMPORTANT: when installing a high wattage heat pad (such as 60W or 90W) do not use RTV adhesive. A metal plate must be used on the front of the pad.**  
Clamp the pad firmly onto the installation surface using the metal plate and clamps. This helps to evenly dissipate the heat into the surrounding area.
  - a. Position the heat pad against the metal installation surface
  - b. Cover the exposed side of the heat pad with the metal plate
  - c. Clamp the metal plate and heat pad firmly against the installation surface. The heat pad should now be sandwiched between the metal plate and the installation surface.
- 6 To adhere low wattage heat pads using RTV adhesive:**
  - a. Apply an even coat of high-temperature silicone adhesive (RTV) on the installation surface.

- b. Place the heat pad against the installation surface and apply an even clamping pressure to adhere.
- c. Wipe away any beads of excess RTV that appear around the edges of the heat pad.
- d. Wait for the RTV to cure (refer to the manufacturer for timeframe) before using the heat pad.

## Maintenance

- 1 Periodically inspect the pad for signs of physical damage. Do not use if damaged and return heater to Argus Heating Ltd.
- 2 Heat pad may be cleaned with a damp cloth.

## Compliance

This equipment complies with the following standards:

- AS/NZS 3100-2009 (General Requirements for Electrical Equipment)
- AS/NZS 3820-2009 (Essential Safety Requirements for Electrical Equipment)

## Assistance

For further assistance or information on anything in this leaflet please contact:

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