



**Kiwi
Warmer**

**KEEPING YOU WARM +
SAVING YOU MONEY**



A warm, healthy home without the painful power bill.

Finally, a way to reduce your power bill while warming up using your electric heater.

This innovative Kiwi designed device takes your electric heater to the next level with artificial intelligence capabilities that read weather forecasts and sunrise/sunset timings using WiFi. Kiwi Warmer also learns and adapts to the specifics of your home, such as size and insulation – all to keep you warm, safe and save you money.

- New Zealand's climate is unique. During the coolest months of the year our homes' comfort depends greatly on the weather conditions outside. Wind and rain from the south cools down our homes while sunshine and still conditions allow them to warm up.
- Whether you heat just a bedroom, home office, or all of your home with electric heaters, Kiwi Warmer can make a big difference. Kiwi Warmer will proactively turn the heater on or off instead of waiting for your home's temperature to drop or rise to a certain threshold. Its smart technology not only ensures a constant and pleasant room temperature, but also operates the heater in the most optimal mode, which is directly reflected in the reduced energy consumption and leads to cost savings.
- Constant temperatures are safer for families – especially children's bedrooms. A study released by BRANZ and the University of Auckland in May 2021 found nearly 50% of Kiwi children sleep in a bedroom that is too cold (19°C or less) and 1 in 7 children who experienced bedtime temperatures outside the optimal range had poorer overall health. By completely turning the power on and off to your electric heater, the Kiwi Warmer device also ensures optimal safety for families whilst minimising wasted energy.
- You can set, adjust and monitor Kiwi Warmer-enabled rooms from any mobile device (iOS + Android) to ensure your heaters are only on when you need them to be. The FREE and user friendly Kiwi Warmer app allows you to set your home's heaters up from one central dashboard, cancelling out the need to fiddle or set individual heater based timers, thermostats etc.



- Kiwi Warmer works with any heater that plugs into an electric wall socket. Plug in a Kiwi Warmer today to experience optimal warmth and comfort from your heater and look forward to less on your power bill!
- **Got a Heat Pump, Wood Burner or Open Fire Place?**
While extremely popular, heat pumps by design cannot reach every room or corner of your house unless specifically modified or vented. Many people use electric heaters in the rooms that are out of the reach of their heat pump, wood burner or fireplace. Kiwi Warmer allows you to get the best out of all your heating solutions, ensuring you only turn on your electric heaters when they're needed.

Key facts:



Maximum wellbeing

Set up desired temperatures for the different times of the day and enjoy. Kiwi Warmer will do the rest.



Every home is unique

Your Kiwi Warmer learns about the specifics of your home, such as size and insulation and adapts to them.



Reduce power bill

Smart heating control uses weather forecasts and converts the energy of wind, rain and sun into cost savings.



Quick Setup:

1. Get the Kiwi Warmer mobile app for Android or iOS



2. Plug your Kiwi Warmer device into the socket



3. Make sure your mobile phone is connected to a 2.4GHz WiFi network

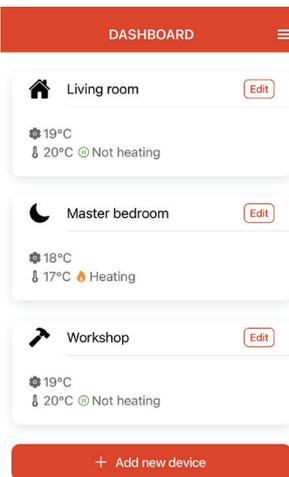


4. Start mobile app, click Add new device and follow instructions

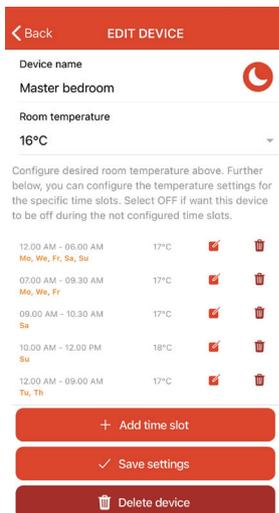


User interface

Dashboard



Device settings



- Heater is not heating
- Heater is heating
- Measured temperature
- Configured temperature
- Connection error
- Icon for the Kiwi Warmer
- Edit a time slot
- Remove a time slot

Product features

- Turns on and off the heaters based on the desired room temperature, considering weather forecasts as well as sunrise and sunset timings
- Is constantly optimising energy usage and heating experience by adapting to the specific of the rooms such as size and insulation metrics
- Provides configurable temperature settings in the range from 14°C to 24°C
- Enables variable temperature settings for the different times of the day and days of the week
- A dashboard offers an overview of all installed Kiwi Warmers and provides temperatures of all rooms at a glance
- Enables each family member to access heaters from their own mobile devices

Technical specifications

- Wi-Fi: 2.4 GHz 802.11b/g/n
- Mains voltage: 220-240V, 50Hz
- Maximum load current: 10A
- Heater control interval: Every 2 minutes
- Mobile app support for: Android and iOS
- Product dimensions 61 x 130 x 64 mm
- Weight: 150g

Compliance

Privacy by design	The product was designed with the aim to ensure maximum privacy for the end-user. It does not collect any type of personally identifiable information. The location info needed for weather forecasts is used with a high degree of inaccuracy to ensure that individual houses cannot be identified.
Compliance mark	RCM for New Zealand and Australia
Product standards	AS/NZS 3100, AS/NZS 3105, AS/NZS 3112, AS/NZS 3122, AS/NZS 62368.1, EN55014-1, EN 55014-2, EN IEC 61000-3-2, EN 61000-3-3