



SMART CONVECTION PANEL HEATER

Model No. KPE216-414

OWNERS INSTRUCTION MANUAL

Congratulations on your purchase of a Kent Portable Electric Appliance. Please read the following instructions carefully before use and retain for future reference.

BEFORE FIRST USE

- Read and follow all the instructions below even if you feel you are familiar with the appliance.
- Remove the packing and make sure that the appliance is in tact. If in doubt do not use the appliance and contact the place of purchase.
- Do not leave packaging materials such as bags and staples within reach of children.
- Dispose of packaging carefully and with consideration for the environment.
- It is ideal to retain the appliance carton for seasonal storage.

For your convenience record the date you received the appliance on the warranty page of these instructions, and attach your proof of purchase. Retain this information in the event that a warranty service is required.

NOTE: The rating of this appliance (as marked on the rating label) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

IMPORTANT SAFETY INFORMATION

When using any electrically powered appliance, these basic safety precautions should always be followed.



WARNING: DO NOT COVER in order to avoid overheating.

- Do not cover or restrict airflow to the inlet or outlet grilles in any manner as the appliance may overheat and become a fire risk.
- This appliance heats up when in use. To avoid burns, do not touch the front of the appliance or any of the grilles or vents.
- Do not use the appliance to dry clothes.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental 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.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

To reduce the risk of fire, electrical shock or injury to persons or property:

- To avoid overheating, keep airflow grilles clear of dust and hair build up - especially if you have indoor pets.
- Use only the voltage specified on the rating label of the appliance.

- Do not cover grilles, block entry or exits of airflow by placing the appliance against any surface. Keep all objects at least 1 metre from the front and sides of the appliance.
- Do not locate in areas of high foot traffic, ensure the power cord and heater are in view to avoid accidents.
- Do not operate in areas where gasoline, paint or other flammable liquids are used or stored.
- Before moving the appliance, switch off the appliance by unplugging it from the wall and allowing it to cool.
- Do not insert or allow foreign objects or metal utensils into any ventilation or exhaust openings as this may cause an electric shock, fire or damage to the appliance.
- Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not immerse in liquid or use the appliance near water as this could create an electrical shock hazard.
- If the appliance accidentally comes into contact with water switch off the power supply and do not touch the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been dropped or damaged in any manner – in order to avoid a hazard. Return to a qualified electrical person for service or repair.
- Do not operate the appliance with wet hands.
- Do not connect the appliance to the mains voltage until completely assembled and adjusted.
- This appliance is not intended for outdoor use.
- Always operate upright, on a horizontal, stable, flat surface only.
- CAUTION: This product is NOT suitable to be used on long pile carpets or rugs.
- Unroll the cord before operating. Operating with a coiled cord may cause overheating and fire risk.
- The use of an extension cord with this appliance is not recommended.
- Do not remove the plug from the power socket until the appliance has been switched off.
- Always hold the plug when removing it from the wall, do not pull the cord.
- Do not use appliance with an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off.
- Always unplug the appliance when it is not in use.
- Do not allow the cord to come in to contact with the appliance surface during operation.
- Do not run the cord under carpeting, mats or rugs etc. Arrange the cord away from traffic areas so that it will not be tripped over.
- Do not twist, kink or wrap the cord around the appliance as this may cause the insulation to weaken and split.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is intended for light domestic use and not for heavy duty commercial or industrial use.
- The appliance must not be located immediately below or in front of a socket-outlet.
- Never remove the cover of the appliance – in case of a fault contact a qualified service person.
- Use this appliance only as described in this manual.
- Any other use is not recommended by the manufacturer and may cause fire, electric shock or injury.
- Do not use this heater if it has been dropped.
- Do not use if there are visible signs of damage to the heater.
- WARNING: To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1m from the air outlet.

Heater Specifications

Model No.: KPE216-414

Heat Settings: 1250W / 2000W

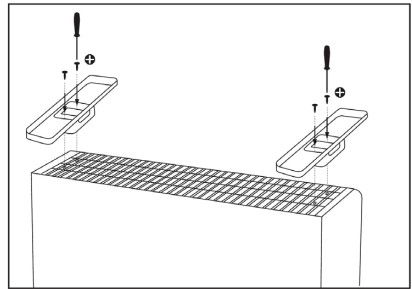
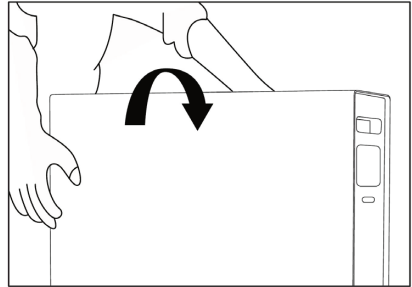
Rating: 220-240V~, 50-60Hz

ASSEMBLY INSTRUCTIONS

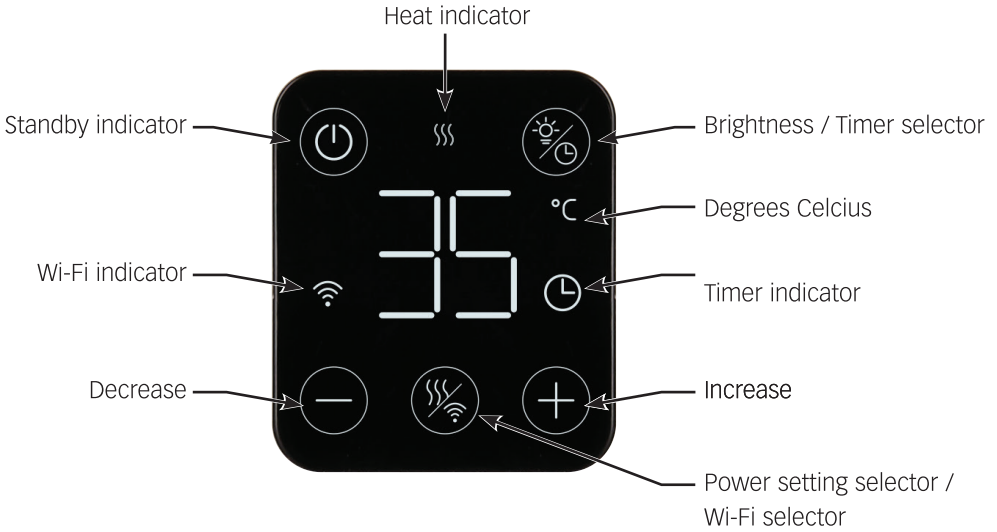
Assembly

1. Position the heater on a flat, dry, clean surface.
2. Carefully place upside down and fasten the feet assembly into the base of the heater using the four screws.
3. Turn the heater the right way up.
4. Place the heater on a level surface in a stable upright position.







The heater should only be operated at a minimum distance of 1 metre from any wall or other object from the top, sides and front of the heater. Position the heater in order to optimise the air flow of the room.







CONTROL PANEL



Buttons

-  Main power switch, switches the heater on/off.
-  Standby, switches the heater on, or puts it into standby mode.
-  Display brightness (night mode).
-  Power setting selector and Wi-Fi selector.
-  Increase (temperature/timer).
-  Decrease (temperature/timer).

Indicators

-  Indicates the heat is on.
-  Degrees Celcius.
-  The shutdown timer is activated.
-  Wi-Fi indicator.

OPERATING INSTRUCTIONS

NOTE: When switched on for the first time a slight odour may be emitted for a few minutes. This is harmless and occurs with most appliances as slight traces of dust or lubricants may have collected during manufacture.

- Unwind the power cord and plug your heater into a power socket, ensuring you comply with minimum clearances. Ensure the voltage on the specification plate is the same as in your home and the power cord is lying safely on the ground.
- Press the main power switch (⏻). The device will beep and the stand-by indicator (⏻) will illuminate.
- Press the (⏻) button. The device will start working with the factory setting temperature. The heating indicator (🔥) will illuminate (if the room temperature is lower than the setting temperature).
- Press (+) or (-) to adjust the temperature (5°C to 35°C). The thermostat will adjust the heaters temperature to the desired setting.

Note: The heater's digital thermostat reads the temperature immediately around the heater. Actual average room temperature may vary to the reading showing on the digital display of the heater.

Power Selection

- To choose a power setting, press (🔥).
Press once: H1 Power setting – 1250W
Press again: H2 Power setting – 2000W
Press again: AF – Anti-frost mode 7°C ± 3°C (cannot be changed).

Note: 100W heats approximately 1m² of a room. Therefore 12.5m² room will require 1250W of heating, while a larger 20m² room will require 2000W.

Screen Brightness (Night Mode)

- Adjust screen brightness by pressing (🌙).
Press once: 50% brightness.
Press again: 25% brightness.
Press again: Off.
Press again: Returns to 100% brightness.

Timer Function

- To set the number of hours the heater will run before automatically switching off press the timer selector button (🕒) for more than 3 seconds. The display will show 0H (zero hours). Press the setting adjustment buttons (+) or (-) to add or reduce an hour between the range of 1-24 hours. The LED display will show the hours left until the heater is turned off.

Wi-Fi Function

To control the heater from a Wi-Fi enabled device, the heater needs to be paired to a device with the App downloaded. The App requires 2.4G Wi-Fi.

NOTE: When adding the heater for the first time, the heater and device need to be under the same network environment.

1. To download the App, scan the QR code here, or search for 'Tuya Smart' in mobile App stores.
 2. Download, open and Sign Up to the App. You will be emailed a verification code. Enter the code emailed to you. Set a new password.
 3. On the heater, press the Wi-Fi selector button (🌐) for more than 3 seconds, the Wi-Fi indicator (📶) will illuminate.
 4. To pair the heater to your device, choose the 'Add Device' Button. Once discovered, *Kent Smart Heater* will display. Choose the heater and complete set-up.
- To share the App with family members:
 1. Open the App, click the Device icon to enter the Heater control panel.
 2. Click the button in the upper right corner to enter the device settings page.
 3. Click on Share Device / Add Sharing / Share with Others, then share the device with added family members.



Third-party Control

The App allows basic function voice control of your Kent heater through third-party software, such as Alexa and Google Assistant. To activate this function:

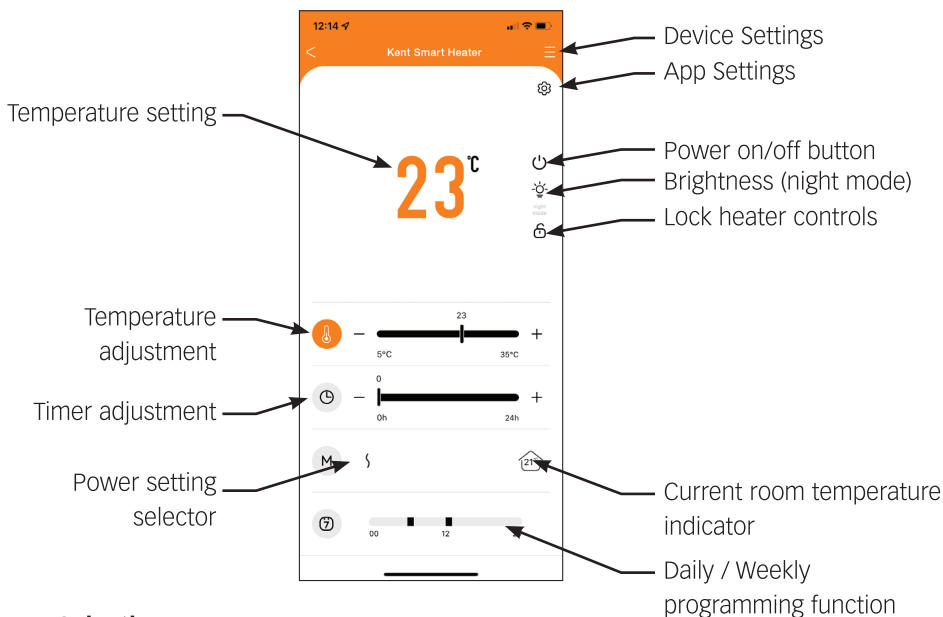
1. Open the App, click on *Kent Smart Heater* to enter the Heater control panel.
2. Click the button in the upper right corner to enter the Device Settings page.
3. View the third-party controls supported on your device under Third-Party Control.
4. Click the icon the Third-Party App and connect to the Tuya App.
5. Follow verification prompts and type in your Tuya password. Authorise control of the device and follow the set-up prompts of the third-party App.

Suggested Voice Commands

- To turn on Heater: Alexa/Hey Google, turn on Kent Smart Heater
- To turn off Heater: Alexa/Hey Google, turn off Kent Smart Heater
- To set the temperature: Alexa/Hey Google, set Kent Smart Heater to XX degrees.

APP CONTROL PANEL

App functions are similar to manual instructions with the exception of the added Daily / Weekly Programming Function.






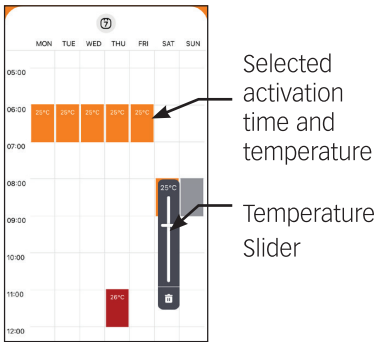
Power Selection




- To choose a power setting, press (M). Four options will appear:
 - ⌋ H1 Power setting – 1250W.
 - ⌋ H2 Power setting – 2000W.
 - 🕒 Daily / Weekly Programming Selector.
 - ❄️ AF – Anti-frost mode will automatically turn on if the room temperature drops below 7°C.

Daily / Weekly Programming

To regularly turn your heater on and off at specific times and set varying temperatures, use the Daily / Weekly Programming function.

1. Click on the slider to the right of the  Daily / Weekly Programming Function.
2. A 7 day calendar with 24 hour increments will appear.
3. Click the day and hour you would like the heater to turn on and choose the temperature on the slider.
4. To delete an entry, click on the Trash icon.
5. Once all programming has been chosen, activate the Programming Selector by clicking  and choosing . P7 will show on the heater digital display.



Note: 7 Day programming overrides manual temperature adjustments on the Home Screen. To adjust the temperature, enter the Programming screen and adjust with the slider or deactivate programming clicking  and choosing  or  power settings.

SAFETY FEATURES

Over-Heat Protection

- This heater is protected with an over-heat protection cut-out facility that switches it off automatically if it over-heats.
- Overheating can be caused by obstruction to the air intakes on the top of the heater or the grill on the front.
- If this occurs please disconnect the heater from the power socket and allow it to cool for 30 minutes. Remove any obstruction and turn the heater back on.

- The heater should operate normally. Should the problem persist contact your nearest service centre.

Safety Cut-Out Switch

- The heater is fitted with a safety cut-out switch to switch the heater off if it is knocked over.
- If the heater is knocked over and the cut-out switch activates turn the heater off at the power outlet and take EXTREME care when standing the heater upright as it will still be hot.
- Inspect the heater for damage especially to the heating elements and power cord.
- If any damage is visible do not operate the heater.

CLEANING AND CARE

IMPORTANT: Turn off the heater. Switch off the power switch and disconnect the heater from the power socket. Wait for the heater to be completely cool before cleaning.

- Vacuum clean air vents and grilles to remove dust from these areas.
- To remove dust on external surfaces, wipe the heater with a damp (not wet) lint-free cloth rinsed in hot soapy water only.
- Do not use any harsh detergent or abrasive cleaners.
- Do not spray with liquids or submerge in liquids or water.
- Do not attempt to clean the interior of the heater.
- Do not attempt to open the heater casing at any time.

STORAGE

- Store the heater carefully in a dust-free area during the off season. It is ideal to store the heater in the carton it was supplied in. Neatly wind the cord of the heater to prevent damage to the cord.

WARRANTY GUIDELINES

1. Appliances will be free from defects in material and workmanship under normal use and service when installed and used in accordance with all applicable local laws and regulations.
2. If, during the warranty period, a product fails to operate properly due to defects in workmanship or materials, Aber Living will either, at its option, repair or replace the product without charge to the purchaser.

The following circumstances or events are either deemed to be outside the scope of the general warranty policy as set out above, or will invalidate any warranty claim:

- Normal customer maintenance, including yearly maintenance, routine maintenance, lubrication, etc.
- Damage caused by the continued use of a product after a fault has occurred.
- Accident, Act of God, nature or war, theft, abuse, misuse, negligence or neglect, including improper installation.
- Failure to operate or maintain the product in accordance with the owner's manual furnished with the product.
- Any alterations or modifications, including those affecting the product's performance, operation, safety, durability or changes in its intended use.
- Additional damage to parts or components due to consented use occurring after any of the above conditions.
- Incorrect installation or commissioning.

- Incorrect electrical installation or fitment to an inappropriate supply. Any electrical installation (fitting and wiring of new wall sockets etc) must be performed by a qualified electrician.
- The warranty applies only to the goods supplied and does not cover any other damage incurred.
- No agent, representative, dealer or employee of Aber Living or any other person has the authority to increase or alter the obligations of Aber Living under these warranties.

Proper Maintenance and Operation

The original purchaser must exhibit reasonable care in the maintenance and operation of the product as explained in the maintenance section of the owner/operator's manual. When in doubt, the Retailer should be contacted by the original purchaser for advice.

WARRANTY CLAIM PROCEDURES

Should a product failure occur then the original dealer should be contacted together with proof of purchase.

The following will apply to all products from date of purchase by the original consumer for use in a normal, domestic situation.

Smart Portable Electric Heater: 2 years from date of purchase.

Products used for business purposes will carry a 90 day warranty.

For full warranty terms & conditions please refer to our website: **www.kent.co.nz**.

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www.Kent.co.nz