KOGAN

2000W Portable Electric Panel Heater
KAHTP20XXXA
Quick Start Guide

Please read this manual fully before using your product.
This convection heater features a heating element with an aluminium heat sink, reliable multi-temperature control settings, universal casters, and mounts for wall or ceiling hanging.

Product Features

- High quality heating element with aluminium heat-sink, designed for rapid temperature increase with no oxygen consumption required.
- Easy and simple to read digital screen.
- Silent operations.
- Multiple safety devices ~ auto power-off during overheating/power surge/tip-over.
- Thermal sensor design ~ set to a room temperature you are comfortable with.
- 24 hour switch on/off

Safety Instructions

- Open the packaging, then remove the heater and check that the body and supplied accessories are all complete and intact.
- Power on once the heater has been installed into the location you wish to use it. Requirements for the power outlet is: AC 220~240V, 50/60Hz with a current ≥10A.
- Read the manual completely before using the heater. Keep a copy of the manual handy for future reference, and make sure to supply a copy of the manual if you pass the heater on to a new owner.
- This heater is only suitable for indoor use. Do not use it outdoors!
- Do not use the heater near a bathtub, shower or swimming pool.
- Do not leave the heater unattended during use. Keep the heater out of reach of children. Do not use automatic switch devices on the heater (such as a timer switch), as automatic operation of an unattended heater may be triggered.
- Do not cover the heater with anything during use. Maintain a safe distance between the heater and flammable or explosive items to avoid the risk of fire or explosions.
- Do not insert any objects into the shell or protective grid of the electric heater. Electrical leakage, shock or fire may be caused.
- Do not touch the metal housing of the heater during use, as it will get hot during the running of the heater. Keep the heater out of the reach of small children to avoid the risk of burns. Allow ample time for the heater to cool down after use before you put it into storage.
- If the heater will be sitting unused for an extended period of time, please unplug it from the power supply.
- Prior to using the heater, make sure it is in good condition and intact. If you find any faults or damage to the heater body, power cord or plug, do NOT plug the unit into the power supply. Contact the Kogan.com customer support team for advice.
- The heating unit of the heater itself (the heating film at the back of the protection grid) can be easily damaged in a fall.
- Disconnect the power when moving or cleaning the heater. When disconnecting the power, first turn off the switch, then unplug the power plug. Do not pull on the power cord when unplugging the unit. Grasp the plug itself.
- Do not share the power socket with another electrical appliance to avoid current overload. Excessive current through a single power outlet can increase the risk of fire.

Installation and Application

- Check that the parts are complete and intact when unpacking.
- If you want to use the electric heater as a mobile unit, please install the casters provided in the package. Ensure that the heater is correctly fixed with the screws provided. Please ensure that the base is level, stable and clean. Please note the safe distance mentioned below.

Caster Installation

1. Stand the product upside down on soft carpet or some other soft padding.
2. Slide the the wheel assembly into the base until it clips in. Once the wheels are clipped in correctly, simply turn the unit back up the correct

Wall-mount Installation

1. Take the wall brackets and expansion screws from the box, then fix the screws onto the wall according to the distances between the holes on the wall brackets, as depicted in the picture below.
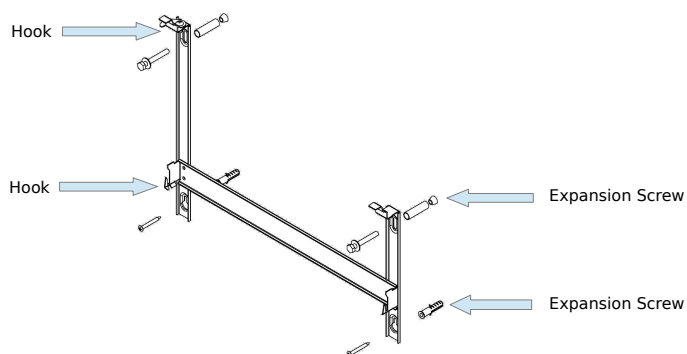
2. Aim the 4 holes in the back of the machine to the 4 hooks on the wall bracket, then push them on, then slide into the slot to click on, as shown below.
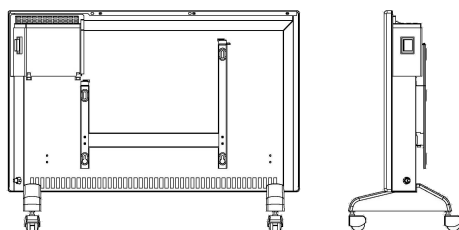
3. Fix the wall bracket lock piece onto the bracket with screws. Slide the lock piece into the locking slot on the back of the machine, then tighten up the screws as shown in the picture below.
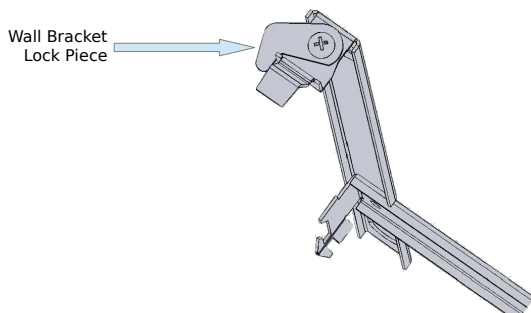
Note: prior to drilling, make sure there are no cables or other pipelines behind the wall to avoid damage. Remember that the screws on the wall should be fixed and firm to ensure the safe

installation of the heater on the wall. Please note the safe distance mentioned below.

- During installation, the heater must be maintained a sufficiently safe distance from combustible materials/gases and away from water.
- During wall-hanging installation, keep the installation height from the ground greater than 15cm. The Hanging-type heater should be no less than 50cm away from the ceiling.

Operation Notice

- Make sure the heater shell, power cord and power plug are all intact.
- Check that the rated voltage on the model label on the heater matches that of the power outlet being used: 220~240V, 50/60Hz.

Control Panel

Weekly Mode   Heating Mode
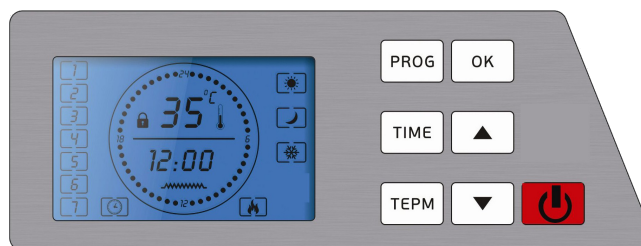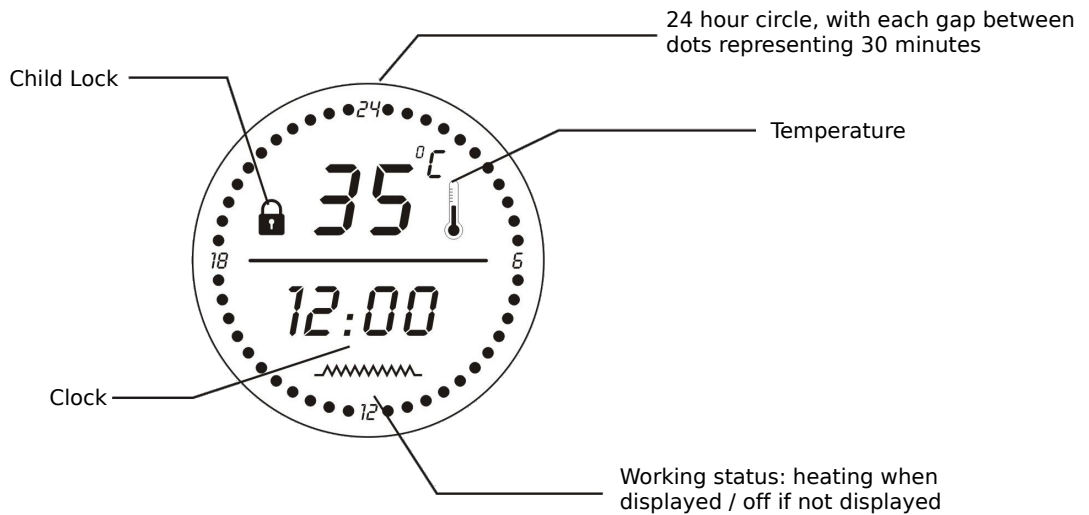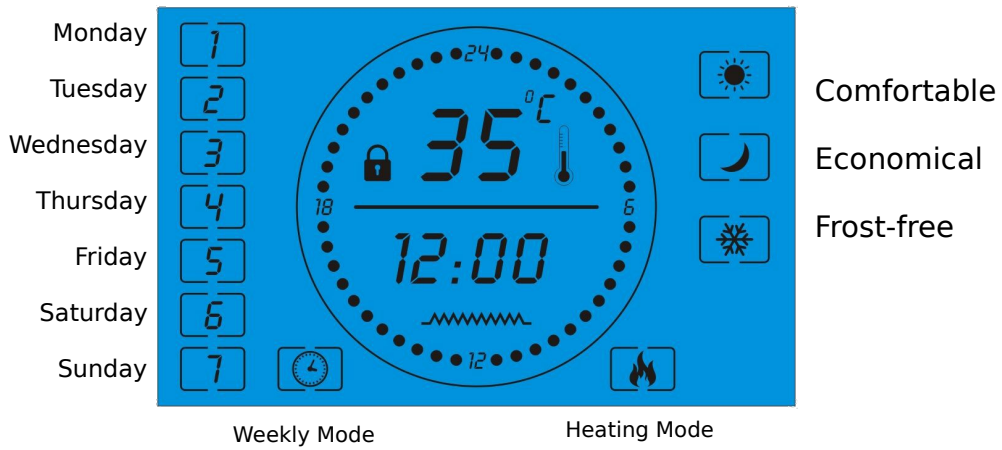
Control Interface Use

Power: Press " ⏻ " to get into standby mode, with the screen only showing the temperature (ie current ambient temperature), time (00:00) and function icons for "Comfortable, Economical, Frost-free".

How to setup: Press the Program Button " PROG " to enter the configuration modes of Weekly Mode " ⊙ " or Free Mode " 🔥 ", which can be selected by using the Up and Down button. When the timing icon " ⊙ " at the bottom-left corner of the screen is flashing, you can set up in "Weekly Mode", then when the flame icon " 🔥 " at the bottom-right of the screen is flashing, you can set up in "Free Mode".
The border of the "Monday" icon will flash, and you can use the Up and Down button to select the week days from Monday to Sunday. (Note: the time of Monday to Friday will only display in "Weekly Mode".

Free Mode Setup: Press " PROG ", then press the Up and Down buttons to select Free Mode " 🔥 " or Weekly Mode " ⊙ ":

1. When the " 🔥 " icon is flashing, the heater is in Free mode standby. The screen will show the temperature, time (00:00), and the function icons of Comfortable " ☀ ", Economical " 🌙 ", and Frost-free " ❄ " on the right. No other icons will be shown.
The frost-free function only works in standby and after the timing period has ended, with the border of the " ❄ " icon flashing (the frost-free temperature is set at 5˚C). When the machine is switched on by pressing the Heating button " PROG ", the frost-free function will be stopped while heating, and the border of the " ☀ " icon will stop flashing.

2. While in Standby, press the Temperature button " TEMP " and the temperature digits will flash, and then you can preset the temperature with the Up and Down buttons. Press the timing button " TIME " and the time digits will flash, and then you can set up the time to turn on the machine with the Up and Down buttons (Note: The border of the timing icon " ⊙ " flashes when the timing is set).

3. While in standby, press the Program button " PROG " and the machine will start to heat up, with the heating icon " 〰〰〰 " shown and the border of the Comfortable icon " ☀ " flashing. While heating, press the temperature button " TEMP " and you can change the preset temperature with the Up and Down buttons. Press the timing button to set the time to shut down the machine with the Up and Down buttons (Note: The border of the timing icon " ⊙ " flashes when the timing is set. The time shows 00:00 if the timing is not set. The icon " ⊙ " indicates timing under the "Free Mode").

4. Temperature setup: While heating, press the Temperature button " TEMP " and the temperature digits flash, and then you can set your comfortable room temperature with the Up and Down buttons (Note: The temperature range to set is between 15~50˚C, and the machine's working temperature range is between -20~50˚C, with the default working temperature at 35˚C.). When the ambient temperature is equal to the preset temperature, the product will automatically switch from Comfortable mode " ☀ " to Economical mode " 🌙 ", indicated by the icon change with flashing border.
When the ambient temperature is 2˚C higher than the preset temperature, the product will stop heating (with the heating icon " 〰〰〰 ", and borders of the Comfortable and Economical icons stopping flashing).
When the ambient temperature is equal to the preset temperature, the product will automatically switch from Comfortable mode to Economical mode along with the flashing Economical icon.
When the ambient temperature is 5˚C lower than the present temperature, the product will switch from the Economical mode " 🌙 " back to the Comfortable mode " ☀ " along with the border of the Comfortable icon flashing.

5. Under the timing status, the displayed time will decrease along with the time elapsing.

Weekly Mode Setup: Press "▣", then press the Up and Down buttons to select Free or Weekly Mode:

1. The flashing "⊙" means it is in the Weekly mode setting, with the right side of the screen showing Monday to Sunday, temperature in the circle in the middle (Note: The temperature range to set is between 15~50˚C, and the machine's working temperature range is between -20~50˚C, with the default working temperature at 35˚C.), time as 00:00, and function icons of Comfortable "☀", Economical "☾" and Frost-free "❅" on the right.

2. Under the Weekly Mode, press the Timing button "⊙" and the borders of the weekday icons flash, and then you can select each day from Monday "1" to Sunday "7", with the border of the selected day's icon flashing. Press the Timing button "⊙" at this time then you can setup the time, using the Up and Down buttons to set Hour when "00:" is flashing, and press the Timing button "⊙" again to set the Minute with the Up and Down buttons when ":00" is flashing.

3. Program setup: Under the Weekly Mode, press the Timing button "⊙" and select any day between Monday "1" and Sunday "7" with the border of the selected day's icon flashing. Press the program button "▣" to set up the day's configuration, with the central circle showing function icons e.g. Comfortable "▪▪", Economical "▪▪▪", or Frost-free "▪▪▪", and then press the OK button to confirm.
The border of Comfortable icon "☀" on the right side will flash, and then you can use the Up and Down buttons to select the mode you want for the time you set, i.e. Comfortable "☀", Economical "☾" or Frost-free "❅", with the border of the icon flashing when selected. Press the OK button to confirm, with the block in the circle (i.e. the mode icons "▪▪", "▪▪▪", "▪▪▪") moving forward a step, and then you can select the mode you want with the same way of configuration.
Each step in the circle is a temperature change (i.e. the product's default temperature for Economical mode is 5˚C lower than the preset temperature for the Comfortable mode), while each step in time is 30 minutes.

4. While heating, the wire icon "∿∿∿" and flame icon "🔥" in the circle are lightened, with the block in the circle moving and flashing along with the time passing by, and the border of corresponding function icons Comfortable "☀", Economical "☾", Frost-free "❅" flashing as well.

5. Time setup: Under the Weekly Mode, press the Timing button "⊙" and the borders of the weekday icons flash, and then you can select each day from Monday "1" to Sunday "7", with the border of the selected day's icon flashing. Press the Timing button "⊙" at this time then you can setup the time, using the Up and Down buttons to set Hour when 00: is flashing, and press the Timing button "⊙" again to set the Minute with the Up and Down buttons when ":00" is flashing.
The product has memory. After you set up the time in the Weekly Mode, the machine will run 24x7, i.e. it will automatically enter Tuesday after Monday's 24 hours, circling through Monday to Sunday on an on according to the preset program.

6. Temperature setup: Under the Weekly Mode working status, press the Temperature button " 🔘 " and the temperature digits flash, and then you can set your comfortable room temperature with the Up and Down buttons (Note: The temperature range to set is between 15~50°C, and the machine's working temperature range is between -20~50°C, with the default working temperature at 35°C. The temperature set up every time is the working temperature of the Comfortable mode. The product's Economy mode's default temperature is always 5°C lower than the preset Comfortable mode's temperature, and the product's Frost-free mode's default temperature is 5°C). When the ambient temperature is 2°C higher than the preset temperature, the product stops heating, with the heating icon " 〰〰〰 " dimmed but the border of corresponding mode icon (i.e. " ☀ ", " 🌙 ", " ❄ ") still flashing, and the mode icon in the circle (" ▪▪ ", " ▮▮▮ ", " ▮▮▪ ") also flashing. When the ambient temperature is 2°C lower than the preset temperature, the product

will automatically restart heating up along with the heating icon " 〰〰〰 " displayed.

Child-lock function: Press the Power button " 🔘 ", and the interface will automatically lock after 10 seconds, which means all buttons do not respond. To unlock the controller, press the OK button " ● " for 2 seconds. You can only operate the controller to set up the functions when the controller is unlocked.

If after unlocking the heater, no menu displays you will need to press the red Power button again.

Please note: to ensure maximum safety while using this product, the child-lock function cannot be permanently disabled.

If you have any further questions or concerns regarding the use of this product, please contact the Kogan.com customer support team.