

KALOS

ADDING WARMTH TO OUTDOOR LIVING

Industrial Style Electric Patio Heater Wall Mounted (WiFi Remote)

KLEH132-0300



IMPORTANT

PLEASE KEEP THIS BOOKLET FOR FUTURE REFERENCE.
THIS IS IMPORTANT INFORMATION REGARDING THE USE AND
CARE OF YOUR OUTDOOR HEATER.








ASSEMBLY
TIME



PERSONS
REQUIRED

Important Information

-  Unpack the outdoor heater making sure that all of the items are present and that there are no components left in the box and the heater head is free from any packaging material. Extra packaging is added to some models for transportation protection which must be removed before assembly.
-  Using the detailed drawing following the steps to assemble the outdoor heater (where relevant).
-  **DO NOT** connect the outdoor heater to the electrical supply until the assembly is complete.
-  **DO NOT** connect the outdoor heater to the electrical supply if any of the components or power cord is damaged in any way.
-  **CAUTION** - Risk of Electric Shock. **DO NOT** open or try to repair the heater yourself.

Important advice before you begin:

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children should not play with the appliance.

Cleaning and user maintenance should not be made by children without supervision.

Do not use any other tools other than those recommended to build this product.

Please do not use substitute parts. Use only additional or replacement parts supplied by Kettler.

In the unlikely event that this product has missing or damaged parts, please visit our website www.kettler.co.uk/shop.

For Your Safety

Warning

- This heater is not equipped with a device to control the room temperature. **DO NOT** use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children under 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

Caution

- Some parts of this product can become very hot and cause burns. Particular attention must be given where children, vulnerable people and animals are present.
- **For floor mounted heaters only** use the heater on a firm solid horizontal area where all the feet on the base are in contact with the floor. (Should the heater be tilted or fall over the auto cut off switch will activate).
- Risk of Electric Shock. **DO NOT** open or try to repair the heater yourself.
- Any maintenance or repairs including replacing the tube(s) should only be carried out by a qualified electrician or by a qualified service centre.



1. Site the heater outside or in a large open area and well away from any obstructions such as branches or where the heater is near any objects that can be affected by heat, such as furniture, curtains or other inflammable objects (minimum distance 1 metre).
2. **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool. Do not use near water.
3. **DO NOT** use in unventilated areas.
4. **DO NOT** use where gas, petrol, paint or other surely flammable goods are stored.
5. **DO NOT** push any items through, obstruct or cover the grill of the heater head.
6. **DO NOT** position immediately above or below an electrical socket.
7. **DO NOT** move when connected to an electrical supply and always wait for the patio heater to cool down before cleaning / storing away.
8. **DO NOT** touch the heater head when in use.
9. **DO NOT** leave turned on and unattended especially when children and or animals are in the vicinity.
10. The indication of the different positions of switches shall be visible from a distance of 1M.

For Your Safety

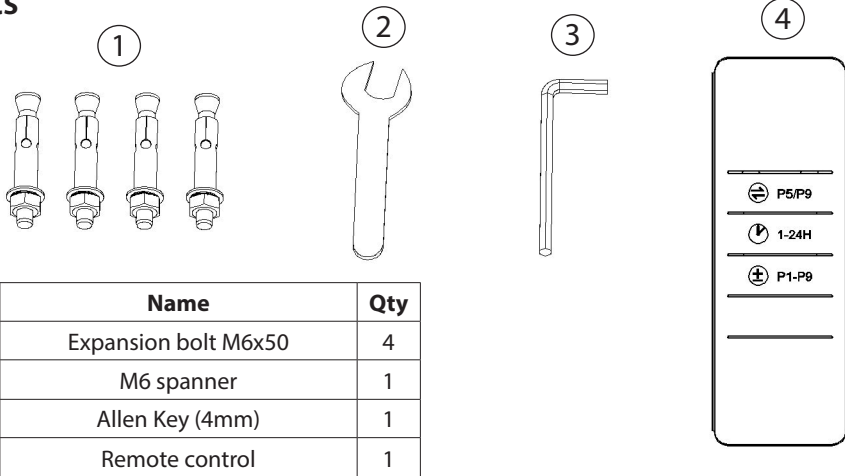
11. The marking concerning covering should be visible after the heater has been installed. It shall not be placed on the back of portable heaters.
12. The unit must be placed with the clearance of 180cm to the floor, 25cm from the ceiling and 15cm from the side wall.
13. The unit must be correctly installed according to the instructions.
14. The unit is at high temperature during operation. It keeps hot for a period after shut down. Potential danger would occur when touching it during this period. Unplug the unit and wait till it cools before cleaning.
15. **DO NOT** place the unit close to curtain and/or other flammable objects. Otherwise there will be a danger of catching fire.
16. **DO NOT** cover the unit with anything during operation or a short time after it is shut down.
17. **DO NOT** wrap the power supply cord on the unit.
18. The unit must be handled with care, and avoid vibration or hitting.
19. An apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
20. **DO NOT** use if the unit or power cable is damaged.
21. **DO NOT** attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Servicing / Repair should only be performed by a qualified electrician or qualified service centre.
22. **DO NOT** use this unit in place where causticity or volatile air exists, i.e. dust, steam, gas, etc.
23. **DO NOT** use this unit as a cloth drier or towel drier.
24. **DO NOT** use this unit as a sauna heater.
25. **DO NOT** use this unit as a room heater.
26. **DO NOT** use this unit in place of animal propagating and raising.
27. **DO NOT** immerse this unit into water for cleaning.
28. The unit should be plugged in a socket, which is easily visible and reachable.
29. **DO NOT** use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
30. Children should be supervised to ensure that they do not play with the appliance.
31. When assembling, keep clear from any board or flammable material.

For Your Safety

- 32. DO NOT** insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 33.** Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
- 34.** The unit is for household use only. It is not safe to use on a building site, greenhouse, barn or stable where there's flammable dust.
- 35.** Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you must use an extension cord, the cord shall be rated to 13A (Minimum conductor size 1.5mm²) and if the cord is on a reel it must be fully unwound before use.
- 36.** Disconnect the power cable from the electrical supply when the heater is not in use. If the power cord becomes damaged, it must be replaced by a qualified electrician.
- 37.** This appliance is not intended for use by a person (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.
- 38.** One dark point may exist on the surface of the heating elements during the first few minutes after it is turned on. This is normal, and will not affect the performance of the unit.
- 39.** To avoid fire or shock hazard, plug the unit directly into a 220-240 Vac and 13A electrical socket outlet.

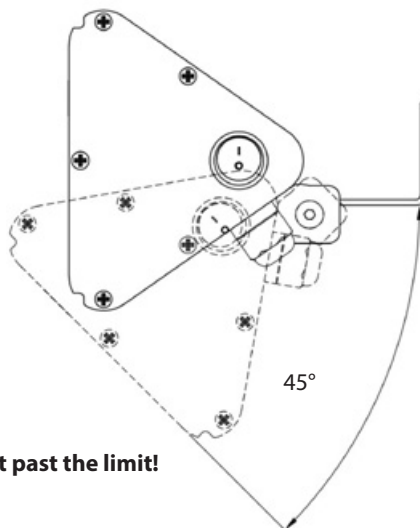
Installation

Parts



| Ref | Name | Qty |
|-----|----------------------|-----|
| 1 | Expansion bolt M6x50 | 4 |
| 2 | M6 spanner | 1 |
| 3 | Allen Key (4mm) | 1 |
| 4 | Remote control | 1 |

- You can loosen the two M6x10 screws using the allen key (3) to change the angle of heating. Then retighten them.



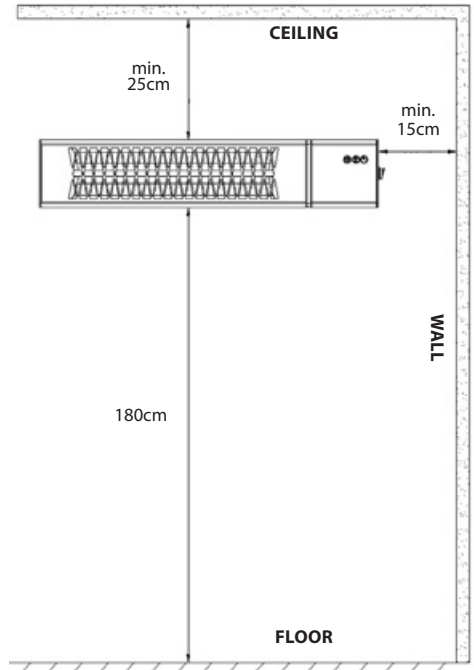
Do not adjust past the limit!

Installation to Wall

- When fixing the heater to a wall, ensure hinges are in the underside so that the lid hands down in the open position.
- Minimum required distances:
 - a) 150mm from the side wall
 - b) 250mm from the ceiling
 - c) Installation height above 1.8M
- The heater must be fixed to a wall with the bracket supplied to allow adequate ventilation.

Connection to 220-240 Volts Power Supply

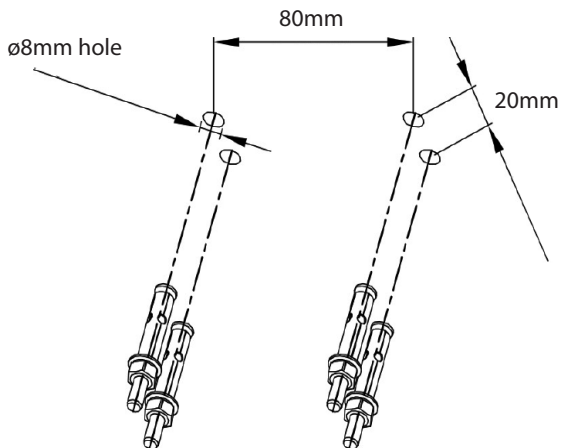
- It is important to ensure that the electricity supply is of adequate capacity for the electrical load required by the appliance being installed.
- These appliances must be earthed.



Assembly to wall

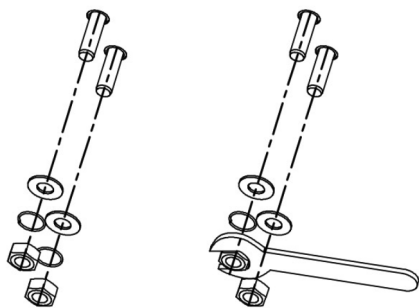
1

Step 1: Drill 4 x 8mm holes into the wall and insert 4 x expansion bolts M6x50 ①



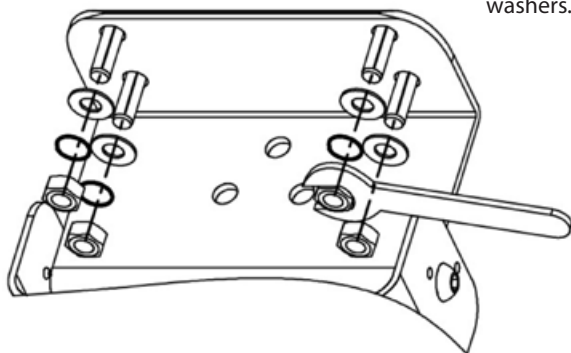
2

Step 2: Remove the nuts, the spring lock washers and the plain washers from the expansion bolts. Keep them for the next step



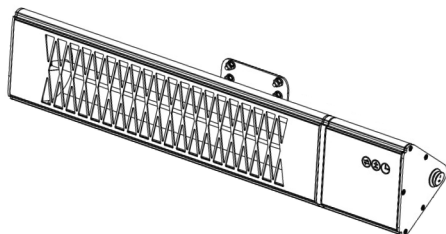
Assembly to wall

3



Step 3: Fit the bracket on the reverse of the heater over the bolts and secure the heater in place using the nuts, the spring lock washers and the plain washers.



4



Finished

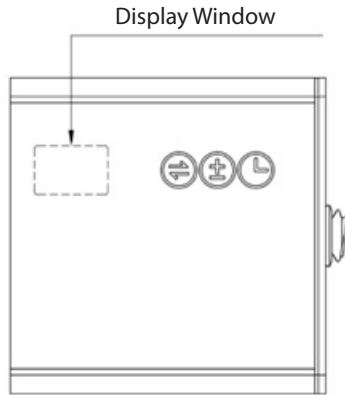
Operation

Connect the power cable to a 13 amp supply which is located in a safe, dry area.









The switch on the heater is used to control the Heater. When the switch is in  position, the standby light will be turn orange, the heater will be in standby mode. The  position will turn off the Heater.

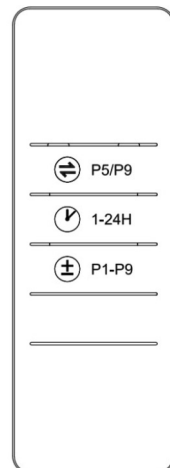


Control Panel



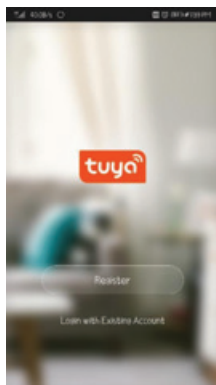
The Remote Control

1. Aim the remote control at the display window on the control panel
2. Press  once, the display window show P5. Press  twice, the display window show P9. Press  three times, turns off the heater.
3. Press , the display window shows P1. Press  again and the mode will increase up to P9. Press  again and the mode will shift down until the heater switches off.
4. Press  at any working mode to enter timer selection mode. Press  again and the timer cycle will change from 1 to 24 Hours. Wait for 3 seconds and to confirm the set time automatically.

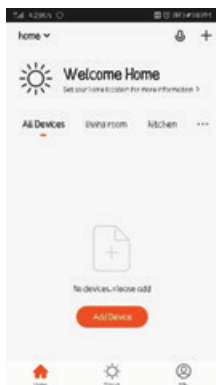


WiFi Operation

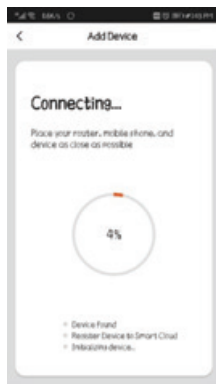
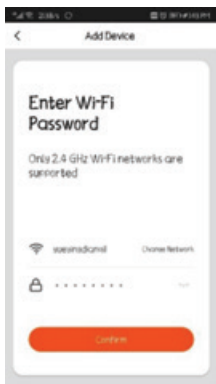
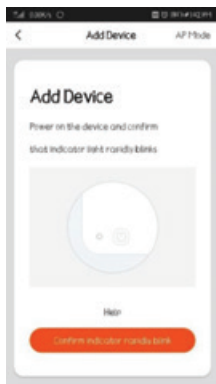
Download TUYA APP in the app store. Login/register according to the interface prompt.



Select and add the product in the current interface after login, and then select "Small Home Appliance".



Select "Confirm Indicator Rapidly Blink", enter WIFI password, and then connect.

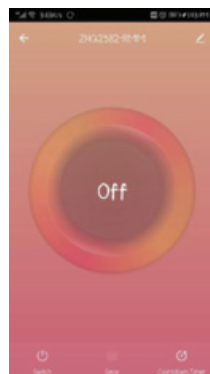


WiFi Operation

When the device is successfully matched, you can edit the item No., and the process is complete.



Enter the operation interface, click the button under the App to adjust switch/setting/timer.



Information

Trouble Shooting

If the heater will not operate, please check the following before seeking repair of service:

- Check if the power cord is plugged into an electrical outlet, if not plug in.
- Check if electricity to the main fuse is working.
- Make certain the power switches are turned on. If not, choose a setting.

Technical specification

- Power supply 220V-240V 50Hz-60Hz
- Wattage max 2000W
- Insulation class I
- Length:77.2X15.5X13cm

Maintenance and Care Instructions

- Unplug the unit and let it cool completely.
- When disconnected from the electrical supply, clean the outside of the patio heater with a damp cloth. Never use corrosive or solvent cleaners or immerse in water.
- Any maintenance or repairs including replacing the halogen tube should only be carried out by a qualified electrician or by a qualified service centre.

Storage

- If the heater will not be used for a long period of time, store it in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

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The symbol indicates that the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.



Warranty For Home Use

This product is covered by a 12 month warranty against manufacturing faults. This warranty applies to domestic use only. It does not cover commercial use, mis-use or accidental damage.

To validate your warranty, register at www.kettler.co.uk and quote the product code from the front of this booklet.