



EN

## CARBON FIBER PATIO HEATER

# Diana



**IP55 PROTECTION:**  
IDEAL FOR EXTERNAL  
USE

## OPERATING INSTRUCTIONS

Read the instructions carefully before operating the appliance or carrying out maintenance operations. Observe all the safety instructions; failure to do so may lead to accidents and/or damage. Store these instructions.

## GENERAL SAFETY INFORMATION

- Only use this outdoor carbon fiber heater as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- Make sure that the type of mains power complies with the electrical requirements of the outdoor carbon fiber heater (220-240V~/50Hz).
- This product is not a toy. Children under the age of 3 years must be kept out of reach unless properly supervised, to ensure that they do not play with the appliance.
- This appliance can be used by children older than 8 years and by people with reduced physical, sensory or mental abilities, or who lack sufficient experience or the necessary knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and understand the hazards related to its use.
- Children must not be allowed to play with the appliance.
- Cleaning and maintenance operations normally carried out by the user must not be performed by unsupervised children.
- **WARNING:** certain parts of this product may become very hot and cause burns. Special care should be taken when children and vulnerable people are nearby.
- To avoid the risk of accidentally resetting the thermal protection, this appliance must not be powered through an external switching device, such as a timer, or connected to a circuit that is switched on and off by the utility.

**WARNING: Do not use the carbon fiber heater with a controller or any other device that activates the carbon fiber heater automatically, as there may be a risk of fire if the carbon fibre heater is covered or incorrectly positioned.**

- The carbon fiber heater heats up significantly when running and can cause burns. Avoid unprotected contact with the hot surface.
- Keep flammable materials, such as furniture, cushions, blankets, paper, cloths, curtains and similar items at least 1 m away from the front, sides and back of the appliance.
- As a rule, the carbon fiber heater must be placed at a safe distance (at least 2 metres away) from combustible materials and glass walls.
- If the unit is installed in workshops or garages where flammable and combustible materials and paints are used, it must be installed at a distance of at least 4 metres from the source of the hazard.
- Disconnect the mains power when the appliance is not in use or during cleaning operations.

- Avoid using the outdoor carbon fiber heater in dusty environments or in the presence of flammable vapours (e.g. in workshops or garages).
- Do not place anything on the product; avoid placing wet garments on the outdoor carbon fibre heater.
- Use the appliance in a well-ventilated area.
- Avoid placing fingers or foreign objects in the air inlet/outlet grilles, as this may lead to electric shock or fire and may damage the appliance.
- To prevent the risk of fire, do not block the grilles or tamper with them in any way while the appliance is running.
- **Do not use the appliance if the power cord or plug are damaged.** If the power supply cord is damaged, it must be replaced by the manufacturer, dealer or a similarly qualified person so as to avoid any safety risks.
- Do not use the outdoor carbon fiber heater if it has fallen from a certain height or if it has been damaged in any way. Contact a service centre to check the product or make any necessary electrical or mechanical repairs.
- The most common cause of overheating is the build-up of dust in the appliance. Remove the accumulated dust by pulling out the plug and cleaning the grilles using a vacuum cleaner.
- Do not use any abrasive products to clean the appliance. Clean it using a damp cloth (not wet) rinsed with soapy water. Remove the plug from the socket before performing any maintenance.
- Do not place any objects on the cable and avoid bending the latter.
- Using extension cords is not recommended as they may overheat and cause a fire hazard. Never use a single extension cord to operate multiple appliances.
- Do not immerse the power cord, plug or any other part of the appliance in water or other liquids.
- Do not touch the plug with wet hands.
- Do not place the product above or near another heat source.

**WARNING: DO NOT COVER THE CARBON FIBER HEATER TO PREVENT IT FROM OVERHEATING.**

The symbol below signals this warning:



- The carbon fiber appliance may cause the risk of fire if, while running, it is covered or comes into contact with **flammable** material including curtains, drapery, blankets, etc. **KEEP THE PRODUCT AWAY FROM THESE MATERIALS.**
- Do not connect the product to the power supply until it has been correctly assembled or positioned.
- Do not run the cord under carpets. Do not cover the cord with blankets, carpets or similar materials. Place the cord far away from busy areas, or in a place where it cannot be pulled out accidentally.
- Do not operate the carbon fiber heater in close proximity to bathtubs, showers, washbasins or pools.
- Do not position the appliance beneath a power socket.
- Upon initial start-up, the product may emit a slight, harmless smell. This smell is a normal effect of the initial heating up of the internal heating elements, and should not recur later on.

**WARNING:**

**ALWAYS UNPLUG THE APPLIANCE DURING MAINTENANCE OPERATIONS, WHEN MOVING IT OR WHILE IT IS NOT IN USE.**

- A carbon fiber heater contains parts that generate electrical arcs and sparks. It must not be used in potentially dangerous areas, such as areas at risk of fire or explosion, areas where chemical substances are stored or areas subject to excessive humidity.
- Do not use the appliance on soft surfaces such as beds, where the grilles may get covered. Always stand the unit on a flat, stable surface when in operation, in order to prevent it from overturning.
- Always unplug the appliance when it is not in use.
- Turn the appliance off if unattended, in order to prevent accidents.
- In the event of any anomalies (abnormal noise or a strange smell), immediately turn off the appliance; do not attempt to repair it but take it to your local service centre.

You can adjust the angle by loosening the two screws and then fastening them in the desired position

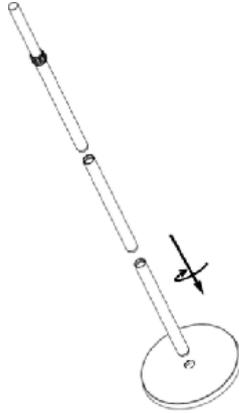
## ASSEMBLY INSTRUCTIONS

When installing the unit, make sure that you respect the minimum required distances for the product installation as follows:

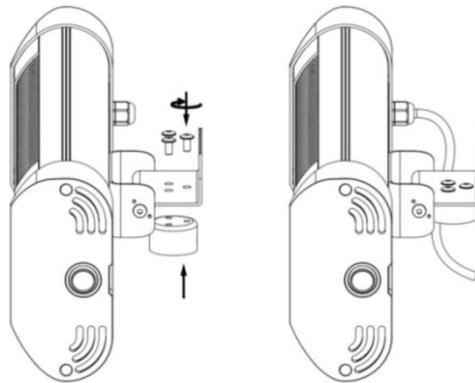
- a) 25 cm from the side wall
- b) 50 cm from the ceiling
- c) The product must be installed at a minimum distance of 1 metre from the wall.

Follow the assembly instructions to install the appliance.

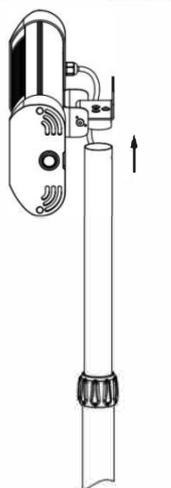
- 1) Link together the various tubes provided as shown in the image.



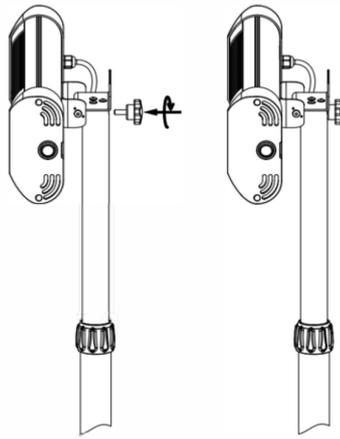
- 2) Line up the three holes in the plate with the three holes in the tube provided to join the lamp to the previously assembled stand. Then secure them by inserting the three screws (M6\*10).



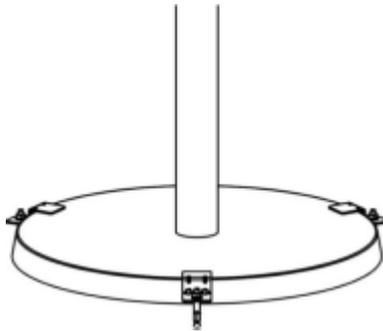
- 3) Insert the stand into the tube attached to the lamp plate.



- 4) Attach the handle to the back of the stand.



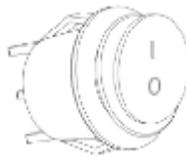
- 5) To secure the base, screw the fixing plates onto the stand base and then onto a stable surface.



## HOW TO USE THE CARBON FIBER HEATER

Connect the power cord to a suitable electric socket (220-240V~/50Hz).

The image below shows the appliance's on/off switch. When the switch is on ( I ), the unit will turn on; when the switch is on ( O ), the unit will turn off.



Although the product is water-resistant, do not use it when it is raining or in wet conditions.

## MAINTENANCE AND STORAGE

**CAUTION: ALWAYS UNPLUG THE APPLIANCE BEFORE CLEANING OR MAINTENANCE OPERATIONS.**

**IMPORTANT: DO NOT SUBMERGE THE HEATER IN WATER.**

### **Cleaning the outside surface of the appliance**

Use a soft cloth to remove any dust from the product.

If the unit is excessively dirty, use a soft cloth dampened with water and neutral detergent at a temperature below 50°C. Leave the heater to dry completely before using it again.

Do not use corrosive detergents or solvents such as petrol. Do not wash the appliance with water. When cleaning the appliance, do not use oils, chemical substances or other items that may damage the surface.

Use a vacuum cleaner to remove dust from the air inlet/outlet grilles.

### **STORAGE**

If the appliance is not used for prolonged periods, it must be stored together with this manual in its original packaging, in a cool and dry place.



**INFORMATION ON THE CORRECT DISPOSAL OF THE PRODUCT pursuant to EUROPEAN DIRECTIVE 2012/19/EU FOR THE DISPOSAL OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT”**

At the end of its useful life, this appliance must not be disposed of together with household waste. We call your attention to the crucial role played by the consumer in the reuse, recycling and other forms of recovery of such waste.

The dismantled appliance, with its components collected separately, must be delivered to the local waste disposal facility or returned to the dealer free of charge when purchasing a new equivalent appliance.

Large retailers (having a sales surface area of at least 400 m<sup>2</sup>) are required to provide a free take-back service for small WEEE products (with external dimensions not exceeding 25 cm), even if a new equivalent product is not purchased.

Sorted disposal of electric and electronic equipment prevents potentially negative consequences on the environment and human health due to improper scrapping, and also allows the constituent materials to be recovered and recycled, with significant savings in terms of energy and resources.

The sorted disposal requirement is indicated by the crossed-out wheeled bin symbol affixed to the product.



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