

“Mini Marvel” Greenhouse Heater

IMPORTANT – Please thoroughly familiarise yourself with these instructions before use to ensure safe, trouble free operation of your greenhouse heater, retaining them for future reference.

Before First Use

1. Fit spreader to chimney by means of two self-tapping screws.
2. Ensure wicks are completely dry. Fill the tank with premium grade paraffin (kerosene) to BS2869 Class C1 leaving 10mm of air space from the top of the tank. Leave the heater **overnight** to allow wicks to fully absorb paraffin. The tank has a capacity of approximately 1.7 litres.
3. Trim off all loose strands on wicks.
4. Turn control knobs to position the wicks just above the wick tube but below top dome of heater body.

Operating Your Heater

5. Position heater on level heat resistant floor away from the side of the greenhouse, staging, or any other objects ensuring a safe location to avoid falling over, spillages & any other potential hazards.
6. You are now ready to light wicks. Raise wicks slightly above dome of heater body & light. Once alight lower wicks to just above wick tube & immediately fit chimney assembly into holder (you may need to slightly squeeze the chimney to fit into the holder as it needs to fit tightly). Take care not to burn yourself & use suitable protection if required.
7. Once chimney assembly is fitted you may need to re - adjust the flame.
Important: Turning wicks up high will not generate more heat but will do the opposite, causing the heater to burn with a less efficient sooty flame which may cause smoke damage to your greenhouse.
8. Check the height of the flame after approximately 5 minutes and again at 15 minutes, adjusting as necessary to make sure you have a **smokeless YELLOW** flame.
9. **To extinguish heater** lower wicks so that tips are just into wick tube and then blow out to extinguish the flame. **Important: do not let the wicks drop too low into the tube.**

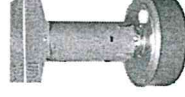
To Ensure Safe, Trouble-Free Operation

10. It is important, even on cold days and nights, to provide adequate ventilation otherwise the burners can be starved of oxygen and may be extinguished.
11. Always use a clean dry container & funnel to store & transfer paraffin to the heater. Store fuel away from the heater and **never** use containers that may have held either petrol or methylated spirit.
12. Before refilling the heater extinguish the heater and any other flame.
13. Never carry or move heater when alight.
14. Always keep the tank well supplied with paraffin to ensure wicks are well immersed, otherwise they may be starved of paraffin in which case the flame will die down and begin smoking.
15. Remove any debris from wicks using a small brush or cloth when the heater is cold.
16. When replacing wicks with new ones ensure they are not damp. Completely remove old wicks before replacing and leave overnight to allow the paraffin to be absorbed.
17. When heater is not in use in the summer months, empty the tank and store in a dry environment.

Warning: Only to be used as a greenhouse heater. Use only in free-standing greenhouses and not in greenhouses attached to a house. Do not attempt to use as a cooker or as a camping or room heater. The heater has a flame and will become hot in use. Take care when handling and do not use in any environment where flammable liquids, powders or vapours may be present. Use only premium paraffin labelled as complying with BS2869 class C1. Paraffin is flammable and an irritant that may be harmful or fatal if consumed. Keep children and pets away from the heater and fuel.

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Please retain this instruction for your reference & proof of purchase.

