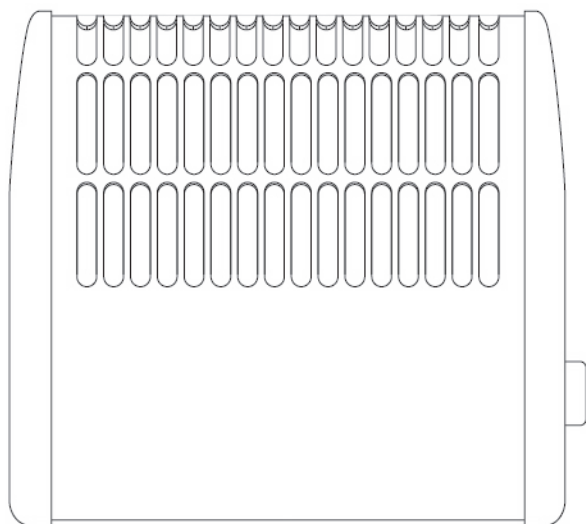




Product Instruction Manual

Mojave



Model FW500Z
Frost Protector

1. INTRODUCTION

Thank you for purchasing the Mojave frost protector. The FW500Z is a compact, wall mounted, electric heater. The Mojave is ideal for providing low level heating to areas that require protection against frost.

2. IMPORTANT SAFETY POINTS

⚠ The Electrical installation must be carried out by a qualified electrician in accordance with the current edition of the I.E.E. Wiring Regulations.

⚠ Only connect the unit to a single phase supply with a mains voltage as specified on the rating plate.

⚠ The supply cord cannot be replaced by the user. If the cord is damaged the appliance should be returned to the manufacturer or an authorised service agent for replacement.

⚠ This appliance can be used by children aged from 8 years and above and persons 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 of less than 3 years should be kept away unless continuously supervised.

⚠ Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

⚠ Do not cover the heater.

⚠ Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

⚠ The heater should only be mounted indoors.

⚠ The heater must not be located immediately below or above an electrical socket outlet.

⚠ Only use the mounting bracket supplied and do not modify the bracket.

⚠ Fixed heaters likely to be used in bathrooms are to be installed so that switches and other controls cannot be touched by a person in the bath or shower.

⚠ Do not install the heater close to any flammable materials.

⚠ Ensure the minimum mounting distances shown in figure 1 are maintained.

3. INSTALLATION – WALL MOUNTING

- Select a suitable location for fixing the heater.

⚠ The heater must be mounted in such a way as to allow adequate airflow around it. Ensure all the minimum distances are maintained around the heater as illustrated in figure 1.

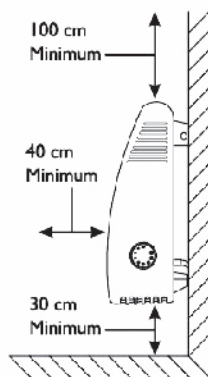



Figure 1

- Mark two appropriately sized holes 15cm apart, ensuring a level. Measure 50cm from the floor (or nearest surface below) to ensure compliance with minimum mounting distances.
- Plug the holes with the supplied wall plugs.
- Remove the mounting bracket from the rear of the heater by removing the two screws at either side and sliding it down and away.
- Offer up the bracket to the holes and fix using the screws provided.
- Slide the heater down onto the bracket and secure by replacing the two screws.

4. ELECTRICAL CONNECTION

 Electrical installation should be carried out by a qualified electrician in accordance with the latest edition of the IEE wiring regulation.

- If the product is to be connected to the fixed wiring of the property make the connections as follows:

Brown/Red live wire to the terminal marked "L"

Blue/Black neutral wire to the terminal marked "N"

Green/Yellow earth wire to the terminal marked "E" or 

5. OPERATION

- When the environment falls below the thermostat setting the heating element will operate, a red neon indicator on the front of

the heater will illuminate to confirm it.

- To set a desired temperature, turn the thermostat to max. When the environment reaches the desired temperature turn the thermostat knob slowly towards the minimum setting until a click is heard and the neon indicator goes out. The current room temperature will now be maintained.



Figure 2

- The minimum setting (Figure 2) on the thermostat is 5 °C, so when the environment falls below this temperature the heater will begin to operate.
- The maximum thermostat setting is 30 °C (figure 3).



Figure 3

⚠ The heater cannot be turned off via the appliance and will always run at the minimum Setting when connected to a mains electrical supply. To turn the heater off it must be done so via the mains supply.

⚠ When the heating element is first operated after prolonged periods of non-use, dust may gather on the heating element and cause a temporary burning smell. This is normal and should cease after a short time.

6. MAINTENANCE

- The heater should be examined for signs of physical damage at regular intervals, if any signs of damage or overheating are present on either the heater or the power cord; discontinue use of the

heater immediately and contact an electrician or the Hyco technical line for further advice.

- To clean the product, first isolate the heater from the mains power supply and then wipe the exterior with a clean damp cloth. Allow the heater to dry before turning the mains power back on.
- To clear debris from the hot air outlet, ensure it is isolated from the power and gently remove the debris with a vacuum cleaner or similar device.

7. TECHNICAL SPECIFICATIONS

MODEL	FW500Z
DIMENSIONS [mm] (H x W x D)	247x275x105
MAXIMUM POWER	500W
VOLTAGE	220-240~50-60Hz

9. GUARANTEE AND SERVICE POLICY

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase. Hyco will in its sole discretion replace, repair or refund any faulty unit. Incorrect installation and frost damage are excluded. Consequential costs such as labour charges or damage to fittings and surroundings are expressly excluded.

INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2012/19/EU.



At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.



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