

**HYCO**  
*Manufacturing Ltd*

# Mojave

## Frost Protector

Model FW400H  
Instruction Manual

Version 1.0 May 2011

# HYCO MOJAVE FROST PROTECTOR

## MODEL FW400H

### 1. INTRODUCTION

Thank you for purchasing the Mojave Frost Protector. The FW400H is a wall mounted, compact, electric convector heater used for frost protection and to heat up small areas indoors.

Please read and understand these instructions BEFORE first use.

### 2. IMPORTANT SAFETY POINTS



DO NOT COVER THE OUTLET AS IT MIGHT CAUSE OVERHEATING.



ALWAYS KEEP THE OUTLET AND INLET GRILLS CLEAN.



UNPLUG THE UNIT BEFORE CLEANING. CLEAN THE OUTER PART OF THE UNIT WITH A SOFT, DAMP CLOTH. NEVER USE ABRASIVES OR SOLVENTS.



NEVER TOUCH THE UNIT WITH WET HANDS.



WHEN THE UNIT IS FIRST SWITCHED ON AFTER A LONG PERIOD UNUSED, A BURNING SMELL MAY OCCUR DUE TO DUST GATHERED ON THE ELEMENT.



THE UNIT SHOULD BE MOUNTED INDOORS IN A CLEAN AND **DRY** ENVIRONMENT.



ENSURE THE UNIT IS OUT OF REACH OF CHILDREN.



DO NOT INSTALL THE HEATER CLOSE TO ANY FLAMMABLE MATERIALS.



ALWAYS DISCONNECT POWER SUPPLY WHEN NOT IN USE AS EVEN WITH THE LOWEST THERMOSTAT SETTING, THE UNIT IS STILL ON.



DO NOT INSTALL IN FRONT OF OR BELOW ANY POWER OUTLETS OR SWITCHED SOCKETS.



THE UNIT COMES PRE-WIRED WITH A BSI 363 UK PLUG. ALWAYS FIT THIS UNIT WITH A 3 AMP FUSE.

## 2. IMPORTANT SAFETY POINTS (Continued)



THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (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.

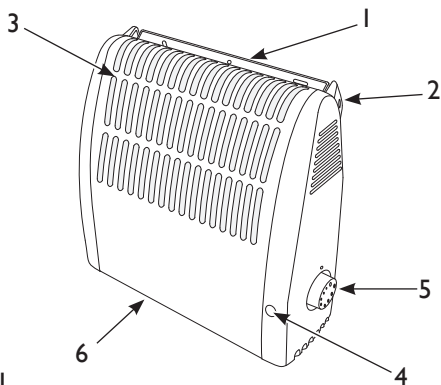


Figure 1

1. Mounting bracket
2. Bracket screws
3. Hot air outlet
4. Neon indicator
5. Thermostat control knob
6. Air Intake

## 3. INSTALLATION –WALL MOUNTING ONLY

The unit must be installed to allow air to flow freely. Please see below mounting guide for installation and be aware of the minimum distances that must be kept.

## 4. OPERATION

1. Turn the Thermostat Control knob (5) clockwise as far as possible (Figure 3).
2. When the room is heated to a suitable temperature, turn the control knob (5) anti-clockwise slowly until the indicator lamp (4) goes out.

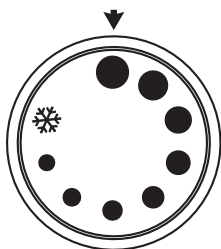


Figure 3

3. The thermostat is now set at the correct temperature and will automatically switch on and off to maintain this setting.

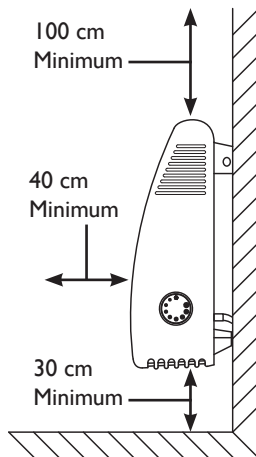


Figure 2

#### 4. OPERATION (Continued)

##### FROST PROTECTION SETTING (Figure 4)

When the thermostat is set to the frost protection setting, the heating element will automatically switch on at approx. +5°C in order to protect against frost.

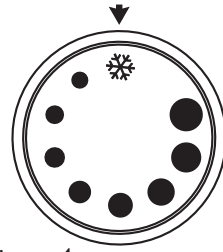


Figure 4

#### 5. CARE AND MAINTENANCE

##### Cleaning

- Ensure unit is disconnected from the power supply and left to cool before cleaning.
- Clean with a damp cloth and mild non-abrasive detergent.
- Do not allow water to reach any internal parts.

#### 6. TECHNICAL SPECIFICATIONS

<b>MODEL</b>	<b>FW400H</b>
<b>DIMENSIONS [mm] (H x W x D)</b>	250 x 265 x 100
<b>MAXIMUM POWER</b>	400 - 450W
<b>VOLTAGE</b>	240V ~ 50Hz

#### 7. 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 failure to follow correct operating instructions are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.

**HYCO**  
*Manufacturing Ltd*

Hyco Manufacturing Ltd  
California Drive  
Whitwood  
Castleford  
West Yorkshire  
WF10 5QH

Tel: 01977 517555 Fax: 01977 517666

Web: [www.hyco.co.uk](http://www.hyco.co.uk)

E-mail: [sales@hyco.co.uk](mailto:sales@hyco.co.uk)