



INSTRUCTIONS FOR:  
**SPACE WARMER® PROPANE HEATER**  
**42,000Btu/hr**  
MODEL NO: **LP40.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

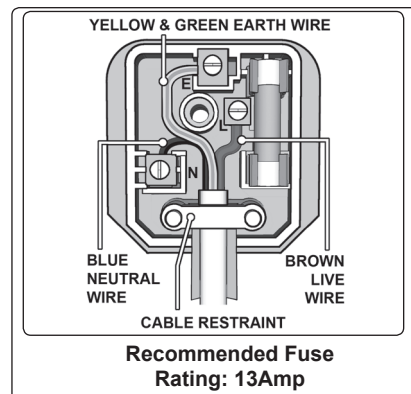


Refer to Instruction  
Manual

## 1. SAFETY

### 1.1. PLUG & MAINS POWER SUPPLY

- ☐ **WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:
- You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.
- You must** also read and understand the following instructions concerning electrical safety.
- 1.1.1. The **Electricity at Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), on a regular basis.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators.
- If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- 1.1.6. **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating on right.
- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull the plug from the socket by the cable.
- 1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When an ASTA/BS approved UK 3 pin 13 amp plug is damaged, cut the cable just above the plug and **dispose of the plug safely**. Fit a new plug according to the following instructions (UK only - see diagrams on right).
- a) Connect the **GREEN/YELLOW** earth wire to the earth terminal 'E'.
- b) Connect the **BROWN** live wire to the live terminal 'L'.
- c) Connect the **BLUE** neutral wire to the neutral terminal 'N'.
- d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends inside the cable restraint and that the restraint is tight.
- 1.1.10. If an extension reel is used it should be unwound fully before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.
- ### 1.2. GENERAL SAFETY
- ☐ **WARNING!** Disconnect heater from mains electrical supply and gas cylinder before servicing or performing maintenance. Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ☐ **WARNING! NOT** to be used for the heating of habitable areas of domestic premises: for use in public buildings, refer to national regulations.
- ✓ Store gas cylinders in accordance with regulations applicable to such appliances.
- ✓ Ensure that nothing stands or passes in front of the heater. Mandatory minimum distance from the heater is 2 metres at the front.
- ✓ Only use the propane gas pressure regulator and hose assembly supplied with the heater, without alteration.
- ✓ Ensure continuous ventilation is provided to the heater operating area. A ventilation opening must run to the outside of the premises where the heater is to be operated. The opening must be 100cm<sup>2</sup> for every kW and must also be set at an equal distance from the upper and lower parts of the heater operating area.
- ☐ **WARNING!** If the heater is used for prolonged periods at maximum power, ice may form on the propane cylinder. This is due to excessive evaporation. In such a case **DO NOT** use the heater to de-ice the cylinder.
- ☐ **WARNING!** If the smell of gas is present, isolate the gas cylinder immediately and investigate reason before re-connecting it.
- ✗ **DO NOT** use the heater if damaged. Take immediate action to repair or replace damaged parts. Use an authorised service agent only.
- ✗ **DO NOT** use the heater for residential use.
- ✗ **DO NOT** allow untrained persons to ignite the heater.
- ✗ **DO NOT** operate the heater without the cover.
- ✗ **DO NOT** use a naked flame to try and ignite the heater.
- ✗ **DO NOT** use the heater near flammable or explosive materials - liquids, solids or gases.



- x **DO NOT** leave the heater unattended whilst in use.
- x **DO NOT** obstruct the air inlet and outlet sections of the heater. Keep immediate area clean and tidy.
- x **DO NOT** point the heater towards the gas cylinder.
- ✓ Keep children away from the heater.
- ✓ Keep the heater clean and in good working order.
- ✓ Ensure that the heater is correctly turned off and the gas source isolated when not in use.
- ✓ When not in use for any length of time, store heater in a safe, dry, childproof location.

**NOTE:** 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervi-

## 2. INTRODUCTION

Many users have found the advantages of propane heaters far outweigh the small additional running costs. The fuel is more completely burned and does not leave an oily residue as experienced with paraffin heaters. There is no odour, except for the few seconds during start-up and the units run a little more quietly since they do not need a compressor to drive the fuel to the burner.

Heaters are fan assisted, fitted with a piezoelectric ignition system for trouble-free starting and feature a direct gas head assembly. Safety solenoids prevent the heater from leaking gas without first being electrically started. Front foot offers height adjustment allowing the heat to disperse at different angles. Supplied with an approved propane gas regulator and hose. All models are tested and certified to CE/EN standards by DVGW. Manufactured to BS EN 1596.

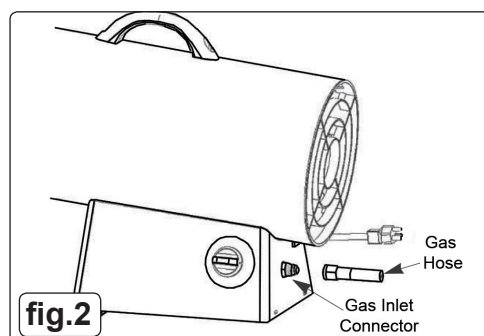
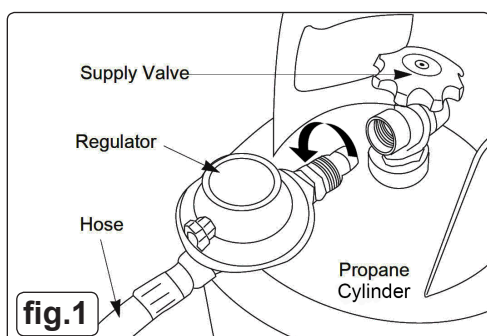
## 3. SPECIFICATION

Model No: .....	LP40.V2
Output: .....	12.3kW
Output: .....	26,000-42,000Btu/hr
Airflow: .....	300cfm
Fuel Consumption: .....	1.1kg/hr
Electrical Supply/Consumption: .....	230V/50Hz/25W
Dimensions (l x w x h) .....	473 x 240 x 322mm
Fuel: .....	Propane
Heated Area: .....	3885ft <sup>3</sup>
Heated Area: .....	110m <sup>3</sup>
Weight: .....	4.6kg

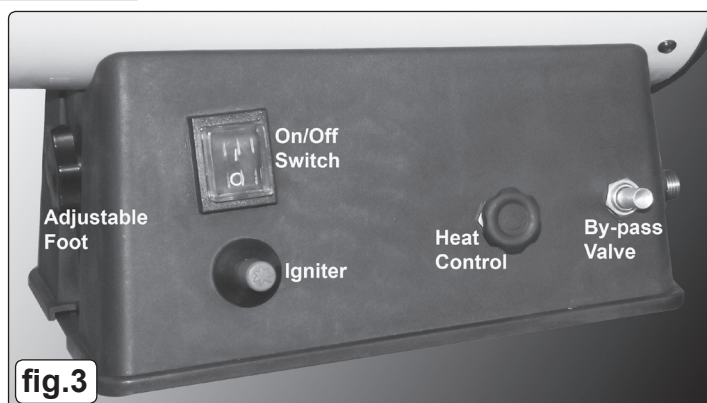


## 4. COMMISSIONING

- 4.1. Fit the handle to the top of the casing using the screws provided.
- 4.2. Connect the regulator to the propane cylinder (fig.1).
  - ☐ **Warning:** Ensure that coupling to and uncoupling from the gas cylinder is carried out in an area without any source of ignition.
- NOTE:** all the gas connections have a left hand thread.
- 4.3. Connect the gas hose to the gas connection on the heater (fig.2).
- 4.4. Ensure that all connections are tight.



## 5. OPERATION



- 5.1. Elevation**  
Adjust the elevation of the heat output by slackening the lock screw for the adjustable foot, setting the foot to the desired height and locking again (fig.3)
- 5.2. Ignition**  
5.2.1. Switch the heater on by means of the On/Off switch (fig.3).  
5.2.2. Open the gas supply valve at the cylinder (fig.1).  
5.2.3. Press the by-pass valve (fig.3).  
5.2.4. At the same time, press the igniter button repeatedly until ignition is heard.  
5.2.5. Keep the by-pass valve depressed for approximately 30 seconds and release.  
5.2.6. If the flame is stable, adjust the heat output with the heat control (fig.3)  
5.2.7. If the flame does not hold, repeat sections 5.2.2. to 5.2.4, keeping the by-pass valve depressed for a longer period before releasing.
- 5.3. Switching Off**  
5.3.1. Close the gas supply valve at the cylinder (fig.1).  
5.3.2. Once the flame has extinguished, run the fan until cool.  
5.3.3. When cool, switch off the heater.  
5.3.4. If it is anticipated that the heater will not be used for a length of time, unplug from the electric supply and disconnect from the propane cylinder then store in a cool, dry place beyond the reach of children.

## 6. MAINTENANCE

- ☐ **WARNING: Any maintenance to this appliance must be carried out by a proficient person.**
- 6.1. Allow the heater to cool before handling.  
6.2. Check the condition of the electric supply cable periodically along with the gas hose. Replace immediately if any nicks or splits are found.  
6.3. Check the integrity of the couplings each time the heater is used. A mixture of 50/50 liquid soap and water brushed onto the hose couplings will show any gas leakage.  
6.4. Wearing eye protection, blow the fan and combustion chamber out with compressed air occasionally.  
6.5. Clean the outer casing with a damp cloth and detergent. **DO NOT** use solvent or abrasive cleaners.

### Air Contaminants.

Air contaminants taken into the heater may damage the unit and create a situation where health and safety is put at risk. Contaminants such as body shop filler dust and overspray dust will clog the burner diffuser, contaminate the combustion chamber and damage the internal parts of the heater.

**Please note that any parts damaged by filler dust or overspray dust will not be covered by warranty. Additionally a cleaning charge will be made for any heaters damaged in such a way..**

### Environmental Protection



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

### WEEE Regulations



Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**NOTE:** It is our policy to improve products continually and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.



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