

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1. GENERAL SAFETY

- ▲ **IMPORTANT:** The LP13.V2 is a mobile, propane-fired, unvented, infrared space heater for **commercial** applications only. **DO NOT use domestically.**
- ❑ **WARNING!** Use only in well ventilated spaces of more than 15m³ to prevent an accumulation of dangerous combustion gases.
- x **DO NOT** operate heater in basements or otherwise below ground level.
- ❑ **WARNING!** Heater will become very hot during use.
- ❑ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the heater, as well as the potential hazards.
- ❑ **WARNING!** Disconnect the heater from the gas supply before performing any maintenance.
- ✓ Maintain the heater in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ❑ **WARNING!** Keep all guards and holding screws in place, tight and in good working order. Check regularly for damaged parts. A guard or any other part that is damaged must be repaired or replaced before the heater is next used.
- ✓ Keep the heater clean for best and safest performance.
- ✓ Ensure the propane bottle is in a stable upright position before igniting the heater. **DO NOT** use with the bottle in any position other than upright.
- x **DO NOT** use any fuel other than propane.
- ✓ Ensure there are no flammable or combustible materials within 2 metres of the heater and that nothing, including walls, is less than 500mm from any surface of the heater.
- x **DO NOT** use the heater where there are flammable liquids, solids or gases such as paint solvents, etc.
- ✓ Keep gas hose away from heat, oil and sharp edges. Regularly check hose for wear and ensure that all connections are secure.
- x **DO NOT** move the heater when it is operating.
- x **DO NOT** use the heater for any purpose other than that for which it is designed.
- x **DO NOT** operate the heater if any parts are damaged or missing as this may cause failure and/or personal injury.
- x **DO NOT** adjust, or tamper with, the regulator.
- x **DO NOT** allow untrained persons to operate the heater.
- x **DO NOT** operate the heater when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use disconnect from the gas supply and store in a safe, dry, childproof area.
- ✓ In the event of a gas leak immediately close the bottle valve, extinguish any flame and then place equipment in a well ventilated area, preferably outdoors, and away from any heat sources (including strong sunlight). Rectify cause of leakage.
- ✓ If a persistent leakage occurs notify a qualified service engineer.
- ▲ **DANGER!** If the burner remains alight after the bottle valve has been closed **DO NOT attempt to remove burner and/or regulator from the bottle. Contact your gas supplier immediately.**

2. INTRODUCTION & SPECIFICATION

Ceramic plaque type heater. Mounts on the rim of a propane cylinder. Adjustable output from 9,200 to 17,000Btu/hr. Supplied with 700mm of hose and fixed regulator. DVGW Approved. Gas bottle not included.

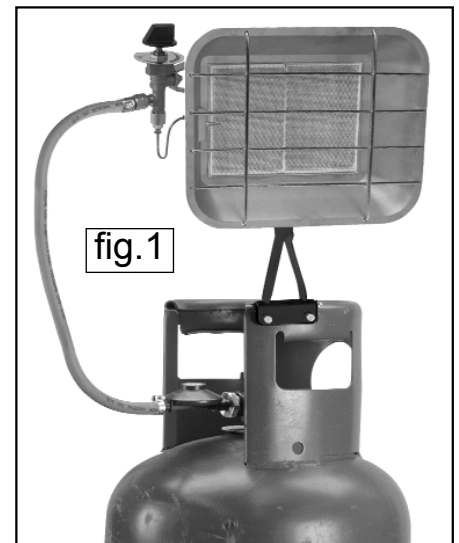
Model No. **LP13.V2**
 Fuel. **Propane**
 Output. **9,200-17,000Btu/hr**
 Fuel Consumption. **0.216-0.400kg/hr**

3. CONTENTS

- 3.1. **Content**
- 3.1.1. Check content against the list below and, in the event of shortages or damage, contact your supplier.
- Contents:
- Heater mounting bracket
 - Wing nut with hinge bolt and serrated washer
 - Heater assembly
 - Hose and gas bottle regulator

4. ASSEMBLY

- 4.1. **Assembly (See fig.2)**
- 4.1.1. Fit the mounting bracket to the heater assembly using the wing nut, hinge bolt and serrated washer. The bracket should be mounted on the right hand side of the mounting flange as the heater faces you. Ensure that the side of the clamping channel with two bolts is facing forwards,
- 4.1.2. Fit the channel section of the support bracket over the shroud of the propane bottle and clamp in place using the three bolts. Be sure to fit the channel with the **two** screws on the outside of the shroud and **one**, on the inside, as shown below.
- 4.1.3. Fit the regulator to the bottle by screwing the POL nut anticlockwise into the port of the gas bottle valve. Tighten nut with spanner.



- 4.1.4. Attach one end of the gas hose to the threaded outlet on the regulator (note that the fitting has a reverse thread). Attach the other end of the gas hose to the threaded heater valve inlet (note that the fitting has a reverse thread). Ensure hose is routed so that it does not touch any part of the heater, which will become hot during operation.
- 4.1.5. Open the bottle valve and, using soapy water, check all joints for leaks.

5. OPERATION

☐ **WARNING! Ensure that you read, understand and apply the safety instructions in Section 1.**

5.1. Lighting heater

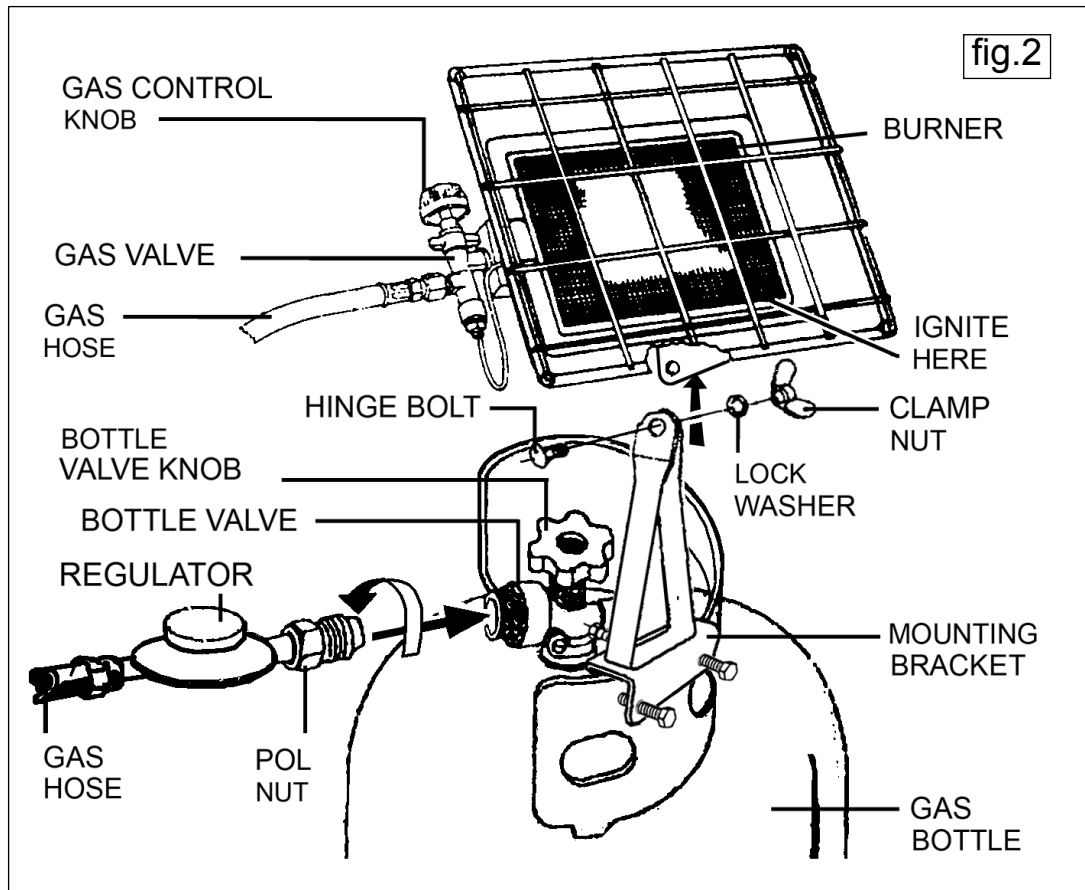
- 5.1.1. Open the gas bottle valve.
- 5.1.2. Push the heater control knob down and turn it anticlockwise to the centre (full on) position and keep it held down.
- 5.1.3. After a few seconds bring a flame up to the bottom edge of the burner.
- 5.1.4. After the gas ignites keep the knob held down for a further 20 seconds then turn the control knob anticlockwise again to reduce the heat output to the required level.

5.2. Turning off heater

- 5.2.1. Turn the heater control knob clockwise to the full on position then push the knob down and continue to turn it clockwise to the off position.
- 5.2.2. Close the gas bottle valve.

5.3. Changing propane bottle

- 5.3.1. Ensure the bottle valve is closed and then unscrew the POL nut and remove the regulator.
- 5.3.2. Loosen and wind back the three bolts in the clamp at the base of the heater support bracket and remove heater from bottle.
- 5.3.3. Fit heater to new propane bottle as in 4.1.2. and 4.1.3. Check for gas leaks as in 4.1.5.



INFRARED GAS HEATER
Model: LP13.V2

90/396/EEC Gas Appliance Directive
93/68/EEC CE Marking Directive

Declaration of Conformity We, the sole importer into the UK, declare that the product listed here is in conformity with the following standards and directives.



Signed by Mark Sweetman

Date 14th June 2007

The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

NOTE: It is our policy to continually improve products 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.

INFORMATION: For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.

SEALEY

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