



INSTRUCTIONS FOR: **INFRA-RED PROPANE SPACE HEATER**

Model: **LP352**

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 AND CAUTIONS. USE THIS 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

- ❑ **WARNING!** Disconnect the heater from the gas supply before changing accessories, servicing or performing any maintenance.
- ✓ Keep the heater clean and in good working order.
- ✓ Check that the heater is in sound condition and not damaged. Take immediate action to repair or replace damaged parts.
- ✓ Use recommended parts only. Non-recommended parts may be dangerous and will invalidate the warranty.
- ✓ Store gas cylinders in accordance with regulations applicable to such appliances and **DO NOT** store below ground level.
- ✓ For stability use only propane cylinders with an empty weight of 11kg or more.
- ✓ Follow instructions to ensure that there are no leaks in the gas connections. **DO NOT** use a naked flame to check for gas leaks.
- ✓ Use the supplied pressure regulator only. Protect regulator from rain and other contamination and **DO NOT** allow vent hole in regulator cover to become obstructed.
- ✓ For outdoor use only, or in well ventilated areas. The heater requires a minimum air volume of 280 cubic metres and must also have adequate continuous ventilation.
- ✓ Should the heater not work correctly, immediately turn off the heater and close the gas valve. Check the heater according to instruction manual. If you are unable to resolve the problem contact your local service agent. **DO NOT** attempt to dismantle or make any adjustments beyond those mentioned in these instructions. To do so may be dangerous and will invalidate the warranty.
- ✗ **DO NOT** use the heater if damaged. Take immediate action to repair or replace damaged parts. Use authorised service agent only.
- ✗ **DO NOT** use heater in closed rooms, living areas, basements or below ground level or in any area which is without adequate ventilation.
- ✗ **DO NOT** use heater when there is a risk of strong winds blowing it over.
- ✗ **DO NOT** allow untrained persons to ignite the heater.
- ✗ **DO NOT** use a naked flame to try and ignite the heater.
- ✗ **DO NOT** use the heater near flammable material, liquids, solids, or gases or in areas where spray painting is carried out.
- ✗ **DO NOT** place any flammable material within 2m of the heater.
- ✗ **DO NOT** place any other object less than 1m from the heater.
- ✗ **DO NOT** attempt to move the heater when it is lit, wait until it has been switched off and allowed to cool down.
- ✗ **DO NOT** touch any part of the operating heater above the control switch, as serious burns could result. Allow one hour cooling after switch off to ensure safety.
- ✗ **DO NOT** expose the cylinder to the sun, or any other heat source.
- ✓ Ensure the cylinder valve is closed when the heater is switched off.
- ✓ When not in use remove the cylinder and store the cylinder and heater in a safe, dry area, out of reach of children.
- ❑ **WARNING!**

*If the heater is used for prolonged periods at maximum power, ice may form on the propane cylinder. If so, **DO NOT** use another heater to de-ice the cylinder. Allow the ice to melt naturally.*

2. INTRODUCTION & SPECIFICATION

The LP352 heater is for use out of doors or in large well ventilated indoor spaces. The heater uses propane gas to generate infra-red heat from the upper heat unit which is reflected down and out by a conical stainless steel plate inside the head shield. The radiant heat produces a warm area covering approximately 25m² depending on location and conditions.

2.1. Specification:

Nominal Output14kW	ReflectorØ780mm
FuelPropane	Gas bottle capacity10-15kg
Pressure37 mbar	Height2.3m
Consumption0.98kg/h	
IgnitionPiezoelectric	

3. CONTENT & ASSEMBLY

3.1. Content

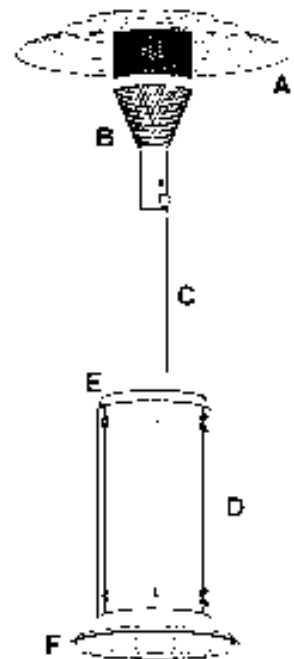
- Note:**
- a) The radiating diffuser (9) may be slightly blackened. This is a result of factory tests and is not a fault.
 - b) Numbers in brackets in the text refer to Item numbers in the parts diagram.

Remove from packing and check parts against the list below. If any parts are missing or damaged contact your supplier immediately.

- Aluminum Reflector - A, Burner with pressure regulator & gas pipe - B, Extension Pipe - C,
- Side Panel x 2 & Shutter - D, Base Cover - E, Base Pedestal - F, Screw x 16, Lock Nut x 16.

3.3. Assembly

- 3.3.1. Assemble the sides (23) to the pedestal (24) and to the cover (22) using the screws and nuts provided. Do not fully tighten at this point. Note that the cover fits inside the sides.
- 3.3.2. Join shutter (21) to side (23) with hinges (26) using screws (27) and nuts (28) provided. Do not over tighten as these are the hinge pivots.



- 3.3.3. Close the shutter (21) using the over-centre latches (20) and then tighten all assembly screws (except hinge pivots).
- 3.3.4. Mount the extension pipe (18) on the cover (22) using three screws and nuts provided. Remove the three screws from the top of the pipe.
- 3.3.5. Take the burner-radiator/hose/regulator assembly and insert the regulator (19) into the top of the extension pipe (18). Lower assembly onto the top of the pipe allowing the regulator to drop down the pipe into the base of the heater.
- 3.3.6. Rotate burner-radiator so that tap knob (6) is above shutter (21) and then attach it to top of pipe with the three screws removed in 3.3.4.
- 3.3.7. Remove the three nuts and washers from the top of the burner-radiator unit, mount the hood (1) over the protruding screws and fix with the nuts and washers.
- 3.3.8. Connect the regulator to the gas bottle (left hand thread) and bubble test the joint.
- 3.3.9. Place the gas bottle in the heater base.

Important! If it becomes necessary to replace the hose (8) the length of the new hose must not exceed 1.1m.

4. HEATER LOCATION

Your Sealey heater will generate radiated heat to a maximum area of approximately 25m² (depending on conditions). It is therefore very important to locate your heater correctly in order to achieve maximum benefit whilst avoiding any potential hazards.

The heater may be used outdoors or in large well ventilated areas. When used indoors (the heater requires a minimum air volume of 280 cubic metres) ensure that continuous ventilation is provided. A ventilation opening must run to the outside of the premises where the heater is to be operated.

The following location instructions must also be observed:

- 4.1. Ensure the surface on which the heater is to stand is level, smooth and flat. Avoid any surface that may cause the heater to topple.
- 4.2. Ensure the heater is located at a minimum of 1m from fixed objects such as wall, ceiling, doors, panelling etc. and not in the same building as flammable liquids, solids or gases.
- 4.3. Ensure that there is no possibility of the heater being blown over by strong winds.
- 4.4. Other features that will assist to enhance the comfort of the heated environment and reduce gas consumption:
 - a) Placing heater under sun or rain awning when used outside.
 - b) Protecting the heated area from breeze, draughts and winds.
- 4.5. Ensure the location of the gas heater does not contravene Health and Safety, fire, or any other local rules, legislation or regulations.

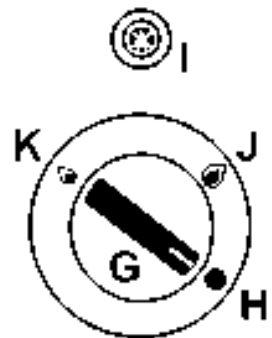
5. OPERATING INSTRUCTIONS

Note: Ensure you have read and understood the safety instructions in Section 1.

When you first light the heater, we recommend that it is done in the open air as the unit will give off a light smoke. This is caused by the burning of protective lubricant and will cease after a short time. You may also experience a slightly irregular flame at first which will gradually settle once all the air has been eliminated from the gas piping. It is also normal to experience a short term irregular flame, caused by air in the system, each time a gas bottle is changed.

5.1. To turn ON

- 5.1.1. Check heater for possible gas leaks by opening the gas bottle valve and then brushing a soap solution over each connection in the system. **WARNING! DO NOT use a flame to test for leaks.** If bubbles develop in the solution this indicates a leak which must be corrected before the unit is ignited. Immediately turn the control tap off and re-make any suspect joint. **Re-check for leaks.**
- 5.1.2. When you are sure there are no leaks and with the gas bottle valve open and shutter (21) closed proceed as follows:
- 5.1.3. Turn the knob 'G' on the control valve clockwise to the ignition position 'H'.
- 5.1.4. Press and hold the knob fully in for approximately 45 seconds.
- 5.1.5. Whilst still holding in the knob, repeatedly press the ignition button 'I' and watch for the pilot flame inside burner head to ignite - view through protection mesh (13).
- 5.1.6. Once the pilot flame is established, continue to hold in the knob for a further 15 seconds.
- 5.1.7. Release the control switch and check that the pilot flame remains alight.
- 5.1.8. If flame goes out turn control switch and gas valve off. Leave heater to stand for one minute and then repeat steps 5.1.3. to 5.1.7.
- 5.1.9. To ignite the heater partially push in knob 'G' and then turn the to the position 'J' for full heat, 'K' for low heat or to any position between the two.


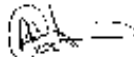


5.2. To turn OFF

- 5.2.1. Turn off the gas bottle.




5.3. Storage

When not in use store the heater in a safe, dry, childproof area. If being stored for long periods, i.e. during the summer, ensure the gas bottle is removed and stored according to appropriate regulations. Remove the aluminium reflector from the heater and store separately to avoid the risk of damaging or dulling the surface. Cover the remainder of the heater unit.

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.	
INFRA-RED PROPANE SPACE HEATER Model LP352 Gas appliances (Safety) Regulations 1992 (S.I. 1992/711)		 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.	Signed by Mark Sweetman  Date 23rd October 2000
		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 responsibility 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 latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

	Sole UK Distributor, Sealey Group, Bury St. Edmunds, Suffolk.	 01284 757500	 01284 703534	E-mail: sales@sealey.co.uk
---	---	--	--	-----------------------------------