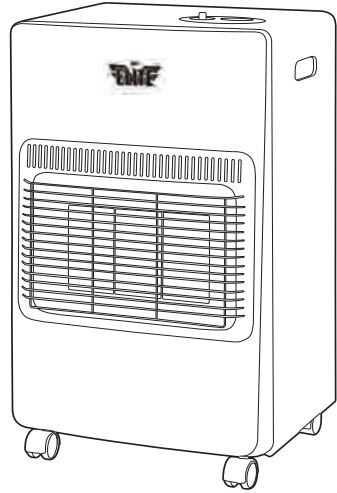




GAS CABINET HEATER



USER MANUAL

CONTROLLED DOCUMENT NO: 00125UIRS0521V2

IMPORTANT SAFETY INSTRUCTIONS

Before using this Gas Cabinet Heater please read this user manual, if you do not understand any of the instructions within please do not use and consult your retailer or the manufacturer for clarification. Failure to follow these instructions may result in damage to the product, property or cause personal injury.

This product is only suitable for well insulated spaces or occasional use with suitable ventilation. This product is not suitable for primary heating purposes.

SAFETY, OPERATION & MAINTENANCE INSTRUCTIONS FOR CABINETHEATER- PO-E01

KEEP THIS BOOKLET FOR FUTURE REFERENCE



GASCABINETHEATER

INSTRUCTION MANUAL

Thank you for purchasing this gas room heater, we hope this will provide years of reliable service. This instruction manual has been carefully prepared to ensure you will be able to easily operate and maintain the heater providing many years of safe and reliable use.

OPERATING INSTRUCTIONS:

There are 3 controls essential to safe and correct operation of the heater.

The first is the valve on the cylinder, which will be used to turn **ON** and **OFF** the gas supply.

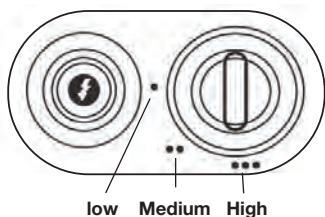
The second is the gas control knob with a dial which has 3 positions marked on it.

This control knob is located on the top of the heater (fig1).

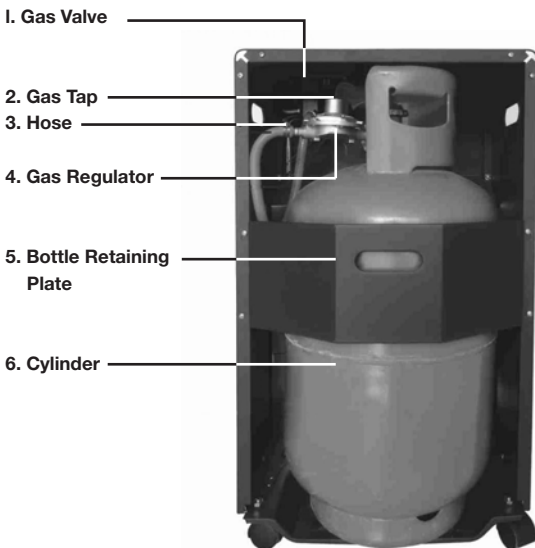
The third is the piezoelectric ignition button next to the gas control knob (fig1)

Pressing this button will generate a spark on the pilot burner thus igniting the gas to the pilot burner.

IGNITION (Fig1)



CABINET HEATER (Fig2)



INSTALLATION:

1. Locate the gas cylinder into the gas heater by accessing from the rear.
2. Install the bottle retaining plate to ensure the cylinder is secure in position.
3. Connect the gas hose and gas valve to the cylinder (make sure there is no gas leak)
4. Open the gas tap before using the heater, and close the gas tap after using.

Before connecting the regulator to the gas cylinder. Check whether there is a rubber washer on the regulator, and the washer must be in good condition.

IGNITING HEATER:

Connect the regulator to the gas cylinder by turning the hand wheel anticlockwise. Open the gas cylinder by turning the gas cylinder valve anticlockwise.

Turn the gas control knob on the heater to setting I (fig1).

Press the control knob down and hold in the pressed condition. This will allow gas to flow to the pilot and center burner.

While holding the control knob in the pressed position push the piezoelectric ignition (fig1) button 2 or 3 times. Each time you strike this piezoelectric ignition you will hear a clicking sound as well as see a spark on the pilot burner.

Once the pilot has lit, continue holding the gas control knob in the pressed position for a further 15 seconds thus activating the flame failure safety device and ensuring the appliance remains lit.

The pilot and center burner should remain alight. You may now adjust the heater setting to Low/Med/High as required.

TURNING OFF THE HEATER:

To turn off the heater, turn the control knob to position 1 and close the gas cylinder valve by turning the knob on the cylinder clockwise.

Ensure that the pilot flame and the center burner are extinguished.

TESTING GAS LEAKS:

If you suspect that the heater is leaking, turn off the gas supply and have the unit inspected by a qualified technician.

Do not attempt to locate the source of leak with a naked flame.

Locate it by sound, smell or by applying soapy water. Any bubbles forming will indicate the whereabouts of a leak.

In the event of leakage, the appliance should be turned off at the regulator and disconnected from the cylinder.

SAFETY TIPS:

- Do Not leave the heater unattended
- Do not move the heater while it is in use.
- Shocks and bumps may activate the safety device.
- Always face the heater towards the center of the room.
- Use the heater only in a well-ventilated room. Ventilation is vital for the efficient performance of this heater and for safety of the occupants of the room in which it is being used. Allow plenty of fresh air in, never seal up the doorways and windows.
- Prevent young children and elderly people from touching very hot surfaces.
- The guard only protects against accidental clothing contact. Do not place clothes or other material on the heater. Keep all flammable materials at least one meter away from the heater.
- Turn off the gas valve and gas supply after use.
- Never use or store solvents and pressurized containers near a gas heater even if the heater is turned off.
- Never dispose of rubbish in a gas fire-this can affect combustion and produce dangerous pollutants.
- Always operate the gas control and cylinder valve from the side or rear of the heater.
- Standing in front of the heater exposes you to the risk of burns.
- Do not use the this heater whilst sleeping.
- This appliance shall not be used in high rise flats, in bathrooms, basements or bedrooms.
- Never direct the heater towards equipment, furniture, curtains and any objects that may combust or susceptible to heat
- Do not modify to use the heater with a programmer, timer or any other device that switched on the heater on automatically.

WARNING

If you suspect that the heater is leaking, turn off the gas supply and have the unit inspected by a qualified technician.

WARNING:

If faulty **DO NOT** use, remove from service and rectify issues. Read this user manual carefully. It is important for the correct operation of this appliance and the safety of user/s. Retain this user manual and ensure this is made available to the user. If necessary, a new copy can be made available by contacting the manufacturer.

- Turn off the gas cylinder valve after use and disconnect the regulator from the cylinder.
- The appliance is suitable for 7kg / 15kg cylinder, when changing the gas cylinder move the appliance to a flame-free atmosphere.
- Do not move the appliance during operation, avoid straining and twisting the gas hose. The hose should be regularly inspected for wear, damage and noted against the expiry date/ date of manufacture and follow current regulations - replace hose if required.
- Do not place the heater near walls, curtains or furniture while in operation.
- Always face the heater towards the center of the room when in use.
- Do not put furniture or other items in front of the heater; minimum clearance to combustibles to the rear and sides of the heater is 1000mm.
- The safety grill on this appliance conforms to standard requirements; it does not give full protection for young children or the infirm. The guard is to prevent risk of injury and no part of it should be removed or altered.
- This appliance should be leakage tested before initial use and whenever the cylinder has been reconnected after filling.

Never use a naked flame to test for leakage.

- This is a non-flue heater. Ensure the room is ventilated while the heater is in operation.
- Do not operate in a bedroom, bathroom, leisure vehicles or any room less than 84cu.m in volume. Keep at least 105cm² ventilation area.
- The guard on this appliance is to prevent fire or injury from burns and no part of it should be permanently removed. It does not give full protection for young children or the infirm.
- Maintenance and repairs must be carried out by a suitably qualified person or the manufacturers representative only.
- 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 supervision or instructed concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and maintenance shall not be made by children without supervision.
- 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 from aged 3 years to 8 years shall not plug in, connect, regulate and clean the appliance or perform user maintenance.

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

CHANGING THE CYLINDER:

Allow the heater to cool fully before removing and replacing the cylinder.

Turn off the regulator and disconnect the regulator from cylinder, do not attempt to remove the regulator while the heater is still running.

Replace cylinder and secure regulator in position.

Change cylinder in a well ventilated area, and away from any ignition source (candle, cigarettes, automation gas ignition devices for example but not exhaustive):

- Recommend to use 50cm hose for connection, which should be certified according to applicable national requirements and within any expiration date;
- Regulator should be certified according to EN16129 (rated :max. 1.5kg/h)

MAINTENANCE:

Maintenance and repairs must be carried out by a qualified person only. Your heater should be checked annually by a qualified person for safe operation and to detect any fault.

- Maintenance and cleaning must be carried out with the gas supply turned off and the heater cold. Do Not attempt to clean the heater while it is in use.
- Your heater should be checked annually by a qualified person for safe operation and to detect any faults.
- If any faults are detected in use, stop using the heater and contact your dealer for advice.
- Periodically clean the exterior and rear cylinder storage area of the your heater to remove dust and lint built-up, which may affect operation of the heater.
- Light vacuuming with a soft brush will remove any dust built-up on the surfaces of the ceramic elements. DO NOT scrape or knock these elements as they may become very fragile with use.

- DO NOT use abrasive products to clean the heater.
- The pilot light whilst in operation should burn steadily, if it flickers or is yellow tipped, the heater should be checked for correct operation.
- If any parts need replacement, they must be replaced only with genuine original parts supplied by the manufacturer. The use of incorrect or substitute parts may be dangerous and will void any warranty.
- Do not use a wet cloth or allow the appliance to become wet when cleaning, this may prevent the heater working correctly.
- When the heater is not in use leave in a clean and dry area.

TECHNICAL DATA:

Gas Heat Output 4.1 kW

Gas category, gas pressure, gas type and destination countries:

*13+ (28-30/37): Butane/propane and their mixtures;

Butane at 28-30mbar; Propane at 37mbar.

BE,FR,IT,LU,LV,IE,GB,GR,PT,ES,CY,CZ,LT,SK,CH,SI.

Pin Code (CE): 2531 CT-0032

Pin Code (UKCA): 8504DN-0001

Products Size: 730x420x352 mm

Weight: N.W: 8.0kg, G.W 9.5kg

Serial No.:



- Gas Heat Input: Minimum 1.5kW Medium 2.8kW Maximum 4.1kW
- Gas Consumption: Minimum 109g/h Medium 204g/h Maximum 298g/h
- Ignition System: Piezo electric / Pulsar Ignition / Button Type
- Cylinder Type: Upto 15kg
- Gas Hose: Certified according to applicable EN-standard (Recommended 50cm)
- Gas Regulator: Certified according to EN16129 (flow rate max 1.5kg/h)
- This product is not suitable for primary heating purposes
- The energy efficiency class: Class A
- The direct heat output: 4.1 kW
- The energy efficiency index: EEI=89%.
- Please refer to the instruction manual for the assembly, installation, maintenance, disassembly, recycling and/ or disposal at end-of-life.
- This gas heater is in conformity with following EC directive and Regulations:
Gas Appliances Regulation(EU) 2016/426(GAR)
Commission Delegated Regulation (EU) 2015//1186 and 2015/1188
 And that the following harmonised standards have been applied:
EN449:2002 + A 1 :2007

TECHNICAL DATA:

Information requirements for gaseous liquid fuel local space heaters

Model identifier(s): PO-E01

Indirect heating functionality: [no]

Direct heat output: 4.1 (kW)

Indirect heat output: N/A (kW)

Fuel			Space heating emissions(') NOx
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Select fuel type	[gaseous]	[specify]	33[mg/ kWh '*****'] (GCV)
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Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
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Heat output				Useful efficiency (NCV)			
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Nominal heat output	P_{nom}	4.1	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	100	%
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Minimum heat output (Indicative)	P_{min}	N/A	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	N/A	%
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Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
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At nominal heat output	e_{lmax}	N/A	kW	Single stage heat output, no room temperature control		[no]
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At minimum heat output	e_{lmin}	N/A	kW	two or more manual stages, no room temperature control		[yes]
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In standby mode	e_{lSB}	N/A	kW	with mechanical thermostat room temperature control		[no]
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				with electronic room temperature control		[no]
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				with electronic room temperature control plus day timer		[no]
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				with electronic room temperature control plus week timer		[no]
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				Other control options (multiple selections possible)			
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				Room temperature control, with presence detection		[no]
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				Room temperature control, with open window detection		[no]
--	--	--	--	--	--	------

				with distance control option		[no]
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				with adaptive start control		[no]
--	--	--	--	-----------------------------	--	------

				with working time limitation		[no]
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				with black bulb sensor		[no]
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Permanent pilot flame power requirement							
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Pilot flame power requirement (if applicable)	P_{pilot}	0.20	kW				
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Contact details	The Hire Supply Company (UK) Ltd 7-10 Eldon Road Trading Estate, Attenborough, Nottingham, NG9 6DZ, UK Tel: 0115 9461988						
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(*) NOx = nitrogen oxides

RECYCLING



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original packaging is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.

SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data and components parts without prior notice.

WARRANTY: All Elite products come with a 1-year warranty from date of purchase, proof of which will be required in the event of any claim.

IMPORTANT: No liability will be accepted for the incorrect use of this product.



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