

INSTRUCTION MANUAL



*This manual is used for a variety of products and styles. Please make sure you follow the appropriate product guidelines. Illustrations are for reference only.

This product is not suitable for primary heating purposes.

www.firedupcorporation.com/manual

Read ALL the instructions before use.

This manual is used for many different products. Please make sure you follow the appropriate product guide lines. Please refer to the front page for reference.

These instructions are for your safety. Please read through them thoroughly before use and retain for future reference. Failure to follow them could cause injury and/or property damage.

TECHNICAL CHARACTERISTICS				
TYPE	Gas room Heater, mobile,equipped with Oxygen depletion system and flame failure Device			
Pind code	2531CT-0032			
Dimensions	730x420x352mm			
Gas Category	I3B/P(30)	I3B/P(50)	I3B/P(37)	I3+(28-30/37)
Gas Pressure	(28-30)mbar	50mbar	37mbar	(28-30/37)mbar
Type of Gas	G30,G31 and their mixtures	G30,G31 and their mixtures	G30,G31 and their mixtures	G30 at (28-30)mbar G31 at 37mbar
Destination Countries	LU,NL,DK,FI,SE,CY, CZ,EE,LT,LV,MT,SK,SI, BG,IS, NO,TR,HR,RO,IT,HU	AT,DE,SK,CH, LU	PL	BE,FR,IT,LU,LV,IE,GB,GR, PT, ES,CY,CZ,LT,SK,CH,SI
Injector Size	0.58mm	0.51mm	0.55mm	0.58mm
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			
Cylinder Type	Up to 15 kg cylinder			
Gas hose	Certified according to applicable EN-standard(Recommend 50cm)			
Gas regulator	Certified according to En16129(flow rate max.1.5kg/h)			
Weight (kg)				

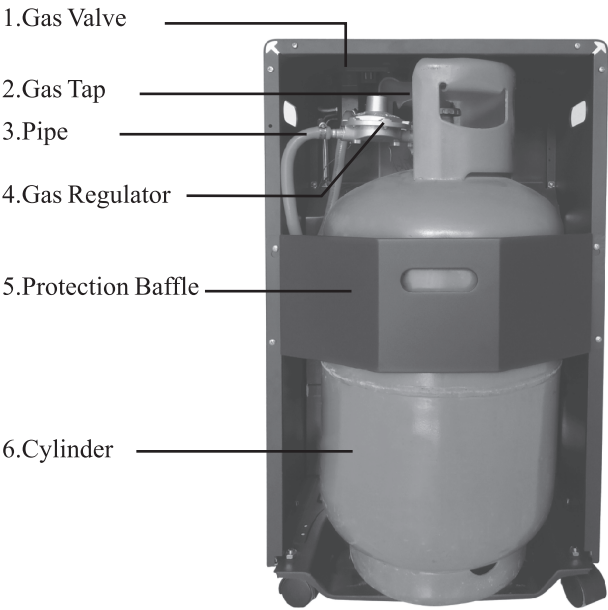
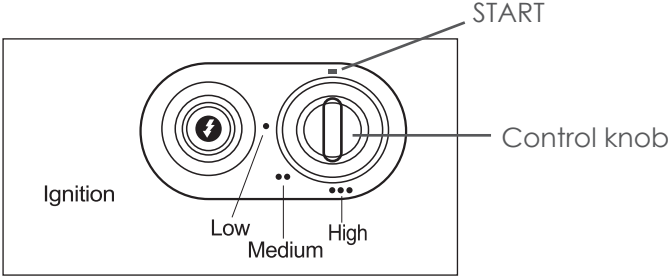
Operating Instructions

There are 3 controls:

The 1st is the gas regulator on the cylinder which is used to turn on and off the gas supply.

The 2nd is the control knob which is a dial with 3 positions.

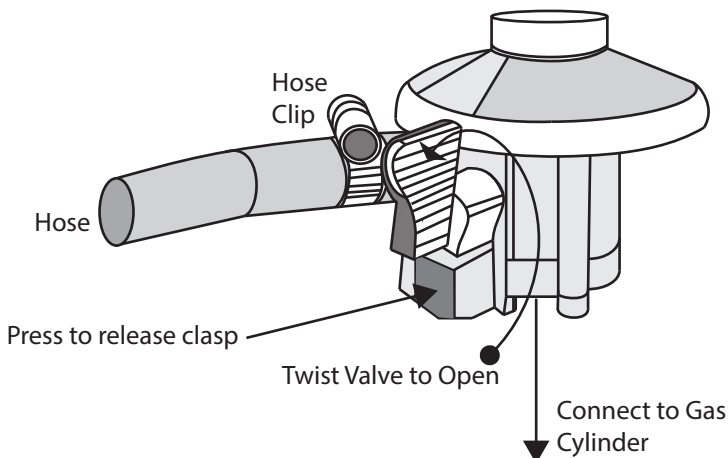
The 3rd is the piezoelectric ignition button next to the control knob. Pressing this button will generate a spark on the pilot burner that will ignite the heater.



Installation

1. Remove Protection Baffle (5.)
2. Insert the gas cylinder (6) from the rear of the heater, and refit Protection Baffle (5), making sure the cylinder doesn't move.
3. Ensure the regulator (4) is set with the gas valve in START position, by turning clockwise.
4. Fit the regulator over the gas cylinder by depressing the release button, and pushing onto the top of the cylinder.
5. Ensure the regulator is fully sealed then release the button to lock in place.
6. If the gas cylinder has a separate valve, ensure this is open for use and closed after use.
7. Only operate the heater in the UPRIGHT position, and the heater must not be exposed to any sources of water.

4. Gas Regulator



WARNING - IF OUTSIDE, FRESH AIR VENTILATION IS NOT PROVIDED, CARBON MONOXIDE POISONING COULD OCCUR

Ignition

1. Turn the control knob to START.
2. Open the gas cylinder by turning the valve anti-clockwise.
3. Press down and turn the control knob to LOW position and hold for 10 seconds.
4. Whilst holding the control knob, press the ignition button until the pilot flame is ignited at the bottom of the burner.

Turning off the heater

1. Turn the control knob to START.
2. Turn off the gas by turning the valve clockwise.
3. Ensure the pilot flame is extinguished.

Testing gas leakage

- If you suspect the heater is leaking gas, turn off the gas supply and have inspected by a qualified technician.
- Testing must be carried out in a well ventilated area.
- Do not operate any electrical equipment if a gas leak is present.
- Do not attempt to locate the leak with a naked flame. Locate the leak by sound, smell or by using soapy water on the suspected area. Bubbles will indicate the place of the leak.
- In the event of a leakage, the heater must be turned off at the regulator and disconnected from the cylinder.

Safety tips

- This appliance should not be used in high rise flats, bathrooms, basements or bedrooms.
- Do not move the appliance when operating. Sudden impacts and bumps may damage the safety device.
- Do not direct the heater towards equipment, furniture, curtains or anything else that may catch fire.
- Do not use the heater while sleeping.
- Always face the heater towards the centre of the room.
- ONLY use in well ventilated spaces. Ventillation is required for safety and performance. Allow plenty of fresh air in, never seal up the doorways or windows.
- Prevent young children and elderly people from touching very hot surfaces. The guard only protects against clothing accidentally touching the heater.
- Do not place clothes or other materials on the heater.
- Keep all flammable materials at least 1 metre away from the heater.
- Turn off the gas supply after use.
- Never use or store solvents or aerosols near the gas heater, even when turned off.
- Never dispose of rubbish such as cigarette butts in the gas fire. This can affect combustion and produce dangerous pollutants.
- Always operate the gas control and cylinder valve whilst standing to the side or rear of the heater, never the front. This reduces risk of burns.
- Do not use the heater with a programmer, timer or any other device that switches the heater on automatically.

How to change a gas cylinder

- The cylinder should be changed in accordance to the instructions provided.
- Turn off the regulator and allow the heater to cool fully before removing and replacing the cylinder.
- Do not attempt to replace the cylinder while the heater is still in use.
- Cylinders must be replaced in a flame free environment.
- Do not smoke while changing the cylinder
- When replacing the empty cylinder, make sure the gas is turned off before disconnecting the valve.

Warning

- Read the instruction manual carefully.
- Do not use faulty appliances
- Maintenance and repairs must be carried out by a qualified person only
- Retain these instructions for future use
- After use, turn off the appliance with the control knob and disconnect from the gas cylinder.
- The appliance is suitable for 5-15kg LPG cylinder.
- Use only LPG/ BUTANE GAS. Ensure the gas bottle is installed correctly, checking for leaks following replacement.
- Do not twist the flexible tube or hose. The hose should be regularly checked.
- This is a non-flue heater. Ensure the room is well ventilated when the heater is in operation.
- Do not operate in the bedroom, bathroom, caravan, boat or any room less than 84cu.m. Keep a minimum of 105cm² of ventilation area.
- Never use the heater where paint thinner, gasoline or other flammable vapour or high dust content is present.
- Always position the heater on a firm, level, stable surface.

Cleaning and Maintenance

- Maintenance and cleaning must be carried out when the gas supply is disconnected, and cool. Do not attempt to clean the heater whilst in use.
- The heater should be checked annually by a qualified person.
- If any faults are detected in use, stop using the heater and seek for help from the manufacturer or a qualified technician,
- Periodically clean the exterior and rear of the heater to remove dust, lint build up etc.
- Lightly vacuum with a soft brush to remove any dust build up on the surfaces of the ceramic elements. Do not scrape or knock these elements.
- Do not use abrasive products to clean the heater.
- Watch the pilot flame whilst it is in operation. It should burn steadily. If it flickers or it is yellow tipped, the heater must be checked by a qualified technician.
- If any parts need to be replaced, these MUST be replaced by genuine parts supplied by the manufacturer. If incorrect substitute parts are used, it may cause danger and invalidate the warranty.
- Do not use a wet rag or spray water on the heater when cleaning. This may damage the heater.
- When not in use, store in a clean dry environment.

Cautions

This appliance can be used by children from 8 years above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, IF they have been given supervision or instruction on how to use the appliance in a safe way and understand the hazards involved.

Cleaning and user maintenance should not be made by children without supervision.

Children less than 3 years should be kept away unless under constant supervision.

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 the use of the appliance in a safe way and understand the hazards involved.

Children aged from 3 year and less than 8 years should not connect the gas supply, clean the appliance or perform maintenance.

CAUTION: Some parts of this product become very hot and cause burns.

Particular attention has been given where children and vulnerable people are present.

Never leave a lit heater unsupervised - someone should always be monitoring it.

Never store gas cylinders closer than 2m from open drains, openings or gullies. LPG is more dense than air, so can collect at low levels.

CARBON MONOXIDE WARNING

Warning -

**Lack of ventilation can cause Carbon Monoxide Poisoning
Carbon monoxide Poisoning can kill.**

Carbon Monoxide is an odourless, colourless, highly toxic gas, created with lack of oxygen (ventilation)

If signs of Carbon Monoxide poisoning occur, they must get fresh air immediately. Turn off the heater and have it serviced before future use.

Signs of poisoning are ; Headaches, Dizziness, Nausea.

When a new appliance is installed in a dwelling, a carbon monoxide alarm should be installed in the location of the heater.

Information requirements for gaseous/ liquid fuel local space heaters

Model identifier(s): PO-E03								
Indirect heating functionality: [no]								
Direct heat output: 4.1 (kW)								
Indirect heat output: N/A (kW)								
Fuel						Space heating emissions (*)		
						NO _x		
Select fuel type		[gaseous]		[specify]		33 [mg/ kWh _{input}] (GCV)		
Item	Symbol	Value	Unit		Item	Symbol	Value	
Heat output					Useful efficiency (NCV)			
Nominal heat output	P _{nom}	4.1	kW		Useful efficiency at nominal heat output	η _{th, nom}	100	
Minimum heat output (indicative)	P _{min}	N/A	kW		Useful efficiency at minimum heat output (indicative)	η _{th, min}	N/A	
Auxiliary electricity consumption					Type of heat output/room temperature control (select one)			
At nominal heat output	e _{lmax}	N/A	kW		Single stage heat output, no room temperature control		[no]	
At minimum heat output	e _{lmin}	N/A	kW		two or more manual stages, no room temperature control		[yes]	
In standby mode	e _{lsb}	N/A	kW		with mechanic thermostat room temperature control		[no]	
					with electronic room temperature control		[no]	
					with electronic room temperature control plus day timer		[no]	
					with electronic room temperature control plus week timer		[no]	
					Other control options (multiple selections possible)			
					room temperature control, with presence detection		[no]	
					Room temperature control, with open window detection		[no]	
					with distance control option		[no]	
					with adaptive start control		[no]	
					with working time limitation		[no]	
					with black bulb sensor		[no]	
Permanent pilot flame power requirement								
Pilot flame power requirement (if applicable)	P _{pilot}	0.20	kW					

Contact details	Fired Up Corporation Ltd
(*) NOx = nitrogen oxides	

This product is not suitable for primary heating purposes

The energy efficiency class: Class A

The direct heat output: 4.1kW

The energy efficiency index: EEI=89%.

Please refer to the instruction manual for the assembly, installation, maintance, 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 + A1:2007

This lot of product, is in conformity with EU 2015 /1186 and 2015/1188 directive and regulations.

Guarantee

For your convenience, you are not required to complete a form and return it to us in order to validate your guarantee. However, please ensure that you retain your receipt which will act as both proof of purchase and a guarantee validation document. **We recommend that you attach your receipt to this documentation.**

Your product carries a 12 month guarantee from the date that the original purchaser receives it. If your product fails to operate to its specification due to faulty workmanship or materials during the guarantee period, we will either repair or replace the product. We will use our discretion to determine whether to offer a repair or provide a replacement. The product will not be covered by the guarantee if it has been misused, transformed, modified or altered in any way.

If your product fails within the guarantee period please ensure that you have all necessary documentation available including proof of purchase (receipt or invoice with serial number, location and date of purchase) in addition to all original undamaged packaging and leaflets etc. It is strongly recommended that you inspect your product carefully before it is used or installed. For full details of your product you should refer to the instruction manual which accompanies the product. You are strongly advised to read this manual carefully in its entirety and to retain it for future reference.

This product guarantee does not affect your statutory rights.

CUSTOMER HELPLINE

 03300 882 069

 customer.support@firedupcorporation.com



www.firedupcorporation.com

Fired Up Corporation Ltd.
Fired Up Buildings
St Thomas Road
Huddersfield
HD1 3LF
United Kingdom