



## **L.P.G LIVING FLAME CABINET HEATER MODEL 398**

For use in the United Kingdom (G.B.) and the Republic of Ireland (I.E.) only

# **HEATER SAFETY INSTRUCTIONS**

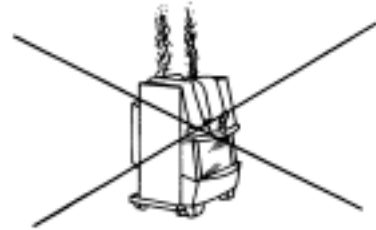
**(KEEP IN A SAFE PLACE)**

*SPARE COPIES OF THIS LEAFLET CAN BE OBTAINED FROM YOUR DEALER*

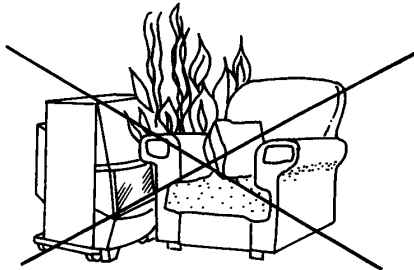
**This appliance must not be used in high rise flats, basements, bathrooms, bedrooms or other sleeping quarters**



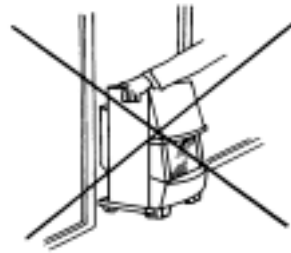
- 1**  
**ALWAYS** use the heater in accordance with the instructions supplied with each heater. Keep the instructions in a safe place.



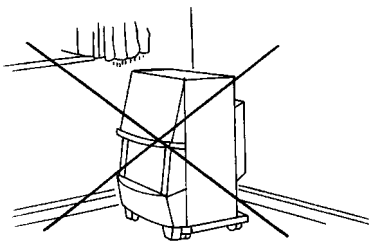
- 2**  
**DO NOT** place clothes or other materials on the heater as, apart from the danger of fire, their presence could affect the efficient working of the appliance.



- 3**  
**DO NOT** position the heater close to chairs and fabrics.



- 4**  
**DO NOT** move the heater when it is lit.



- 5**  
**DO NOT** position the heater alongside a wall or near curtains etc. **ALWAYS** face the heater towards the centre of the room. Special care should be taken if the heater is on a surface where it can move or twist on its wheels or castors if knocked by a child or dog etc.



- 6**  
**IF A LEAK IS SUSPECTED TURN THE GAS OFF AT THE CYLINDER.**

**DO NOT** disconnect the regulator. Extinguish all naked lights. Check all connections. Slowly turn the gas on and brush the connections with soapy water or liquid detergent – A gas leak will form bubbles. If a leak is found turn the gas off and inform your dealer. **DO NOT** use the heater again until it has been inspected by your dealer.

If the cylinder valve appears to be leaking when turned off refit the black branch cap or orange valve cap.

### **VENTILATION**

**USE ONLY IN A WELL VENTILATED ROOM** (See page 4 of these instructions where applicable).

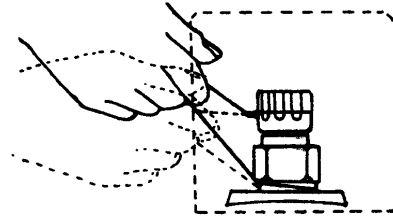
**DO NOT CHANGE CYLINDERS IN THE PRESENCE OF NAKED LIGHTS.**

# 182 SWITCH ON REGULATOR OR ADAPTOR

## 1. CONNECTING CYLINDER AND TURNING THE GAS ON



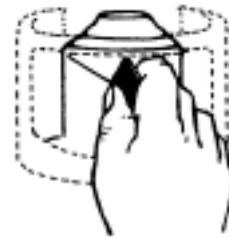
**a**  
ROTATE the plastic cap on the CYLINDER VALVE until the arrow points out through the gap in the valve shroud.



**b**  
PULL the lanyard out then upwards. The cap will lift off the valve. Do not use tools. Leave the cap hanging down from the valve while the cylinder is in use.



**c**  
FIT the regulator/adaptor on to the cylinder valve and turn the black switch clockwise so that it points to the LEFT ( the OFF position). The regulator/adaptor is now secured gas tight to the valve which is still closed-OFF. Place the cylinder in the heater.



**d**  
TO TURN THE GAS ON continue turning the switch clockwise so that it points UPWARDS to the FLAME SYMBOL. The valve is now open and the gas is ON. Light the heater. Follow the lighting instructions on the heater cabinet.

## 2. TURNING THE GAS OFF



**a**  
TURN the black switch anti-clockwise so that it points to the LEFT (the OFF position). Check that the heater element and pilot light go out.

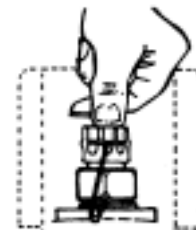


**b**  
NEVER turn to the DISCONNECT position directly from the ON position or when the heater is alight.

## 3. DISCONNECTING THE CYLINDER



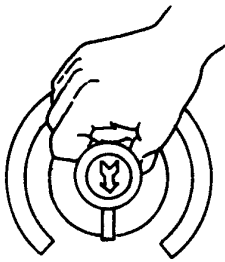
**a**  
TURN the black switch anti-clockwise so that it points to the LEFT (the OFF position – Fig 2a). CHECK THAT THE HEATER AND PILOT ARE OUT. Remove the cylinder from the heater then, and only then, should the switch be turned anti-clockwise to the DISCONNECT position (DOWNWARDS).



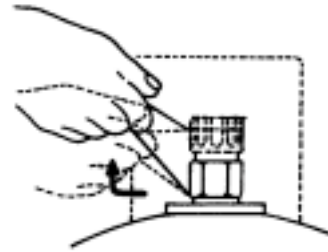
**b**  
REPLACE the cap on the cylinder valve. Press the cap down with a firm pressure; there will be a click into position. Place the empty cylinder in a safe place. ALWAYS replace the cap on the cylinder valve when the cylinder is not used or empty.

# 182H SWITCH ON REGULATOR

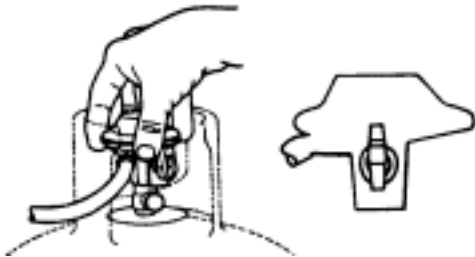
## 1. CONNECTING THE CYLINDER



**a**  
ROTATE the plastic cap on the CYLINDER VALVE until the arrow points out through the gap in the valve shroud.



**b**  
PULL the lanyard out then upwards. The cap will lift off the valve. Do not use tools. Leave the cap hanging down from the valve while the cylinder is in use.

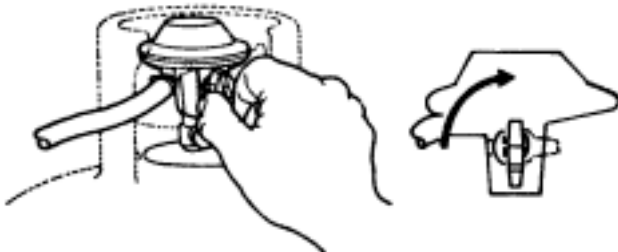


**c**  
ENSURE that the point on the switch is pointing DOWN. Place the regulator down over the cylinder valve.



**d**  
TURN the switch clockwise so that it points to the LEFT (The OFF position). The regulator is now secured gas-tight to the valve which is still closed OFF. There will be a 'click' into the lock-on position.

## 2. TURNING THE GAS ON AND OFF

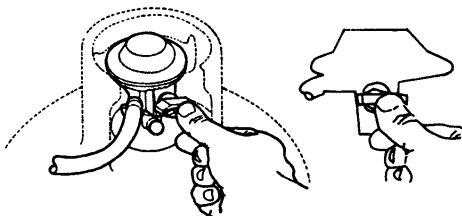


**a**  
TO TURN THE GAS ON turn the switch clockwise so that it points upwards. The cylinder valve is now open and the gas is ON.

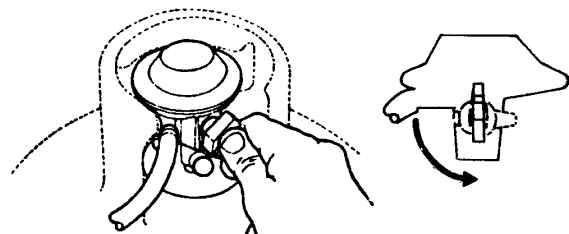


**b**  
TO TURN THE GAS OFF turn the switch anti-clockwise to the LEFT. DO NOT TOUCH THE CENTRE BUTTON.

## 3. DISCONNECTING THE CYLINDER



**a**  
There are two steps in DISCONNECTING the regulator:-  
DEPRESS the centre button of the black switch.



**b**  
KEEPING the button in the depressed position, turn the black switch anti-clockwise until it points downwards. The regulator can then be lifted off the valve.

**NEVER** turn the switch to the DISCONNECT position when the burner is alight. Wait until the burner and pilot go out. Then and only then, turn the switch to the disconnect position.

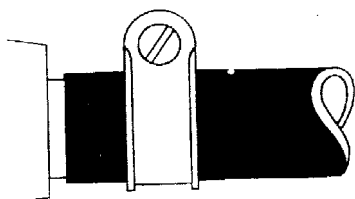
**ALWAYS** replace the orange safety cap on the cylinder valve.

# GENERAL SAFETY INSTRUCTIONS

## CYLINDER VALVE

If the heater does not completely extinguish, including the pilot, when the gas is turned off, do not remove the regulator. Return the valve to the open position and leave the heater alight, which is perfectly safe, until attended to by the gas supplier.

## REGULATORS, HOSES AND CLIPS



Check that the tubing is completely over the nozzles at each end of the tubing and that it is held firmly in place by hose clips. Examine flexible tubing regularly and get your dealer to fit new tubing if perished, worn or damaged.

### LPG ATTACKS NATURAL RUBBER –

#### IN THE UNITED KINGDOM (G.B.)

Use only tubing to BS 3212 type 2 supplied by your dealer.

Minimum length of hose: 400mm.

A regulator to BS 3016 set at 28mbar (11.2in w.g.) for butane must be connected to the appliance with the above tubing using suitable hose clips.

#### IN THE REPUBLIC OF IRELAND (I.E.)

Use only tubing conforming to the rules in force and supplied by your dealer.

Minimum length of hose: 400mm.

A regulator conforming to the rules in force set at 28mbar (11.2in w.g.) for butane must be connected to the appliance with the above tubing using suitable hose clips.

## VENTILATION

### Use only in a well ventilated room

Adequate ventilation must be provided in rooms in which the heater is used. This ensures removal of the products of combustion and allows the entry of replacement air.

Adequate ventilation should considerably reduce the possibility of condensation occurring.

The table below gives the smallest space and ventilation requirements for this fuelless heater.

SMALLEST INTERNAL SPACE VOLUME (See * above for limitations)		MINIMUM SIZE OF OPENING FOR VENTILATION (See note 1 below)
ROOMS	OTHER INTERNAL SPACES (See note 2 below)	
80 m <sup>3</sup> 2825 ft <sup>3</sup>	40 m <sup>3</sup> 1412 ft <sup>3</sup>	100 cm <sup>2</sup> 15.5 in <sup>2</sup>

- NOTE:
1. The ventilation opening area should be equally divided between high level and low level. The room must also have an openable window or equivalent.
  2. Internal spaces include halls, passageways, stairways or landings which are not rooms.

## MAINTENANCE

When not in use, the heater should be covered and stored in a dry, dust-free place.

**WARNING:** For your own safety do not allow unauthorised interference to the heater. Servicing must be carried out by a qualified engineer - See your dealer.