



*Hampshire Fire and
Rescue Service*

Three liquefied petroleum gas (LPG) cylinders of different sizes are shown against a background of trees. The largest cylinder on the left has 'WINCHESTER' written on it. The middle cylinder is smaller, and the one on the right is the largest of the three.

LIQUIFIED PETROLEUM GAS (LPG) HEATERS

A guide to safe use and handling
of LPG heaters



**For Further Information Contact
Technical Fire Safety**

Tel: 023 8064 4000 Ext. 4000

e-mail: tech.support@hantsfire.gov.uk

www.hantsfire.gov.uk

INTRODUCTION

These heaters are safe when properly used and the precautions which follow are observed.

SITING AND USE OF HEATERS

Heaters must be sited well clear of walls, furniture and electrical points.

They must be placed away from doorways and areas where there is frequent movement.

Although these heaters have flame guards, contact with these can still cause burns. Where these heaters are used and children or members of the public are present, a more substantial guard should be provided to prevent any contact within 250 mm of the element.

They must not be placed in a draught.

They must not have anything placed on top of them.

They must not be used to dry or warm clothing.

Adequate ventilation should be provided, i.e. a window should be opened 50 mm to 75 mm where an LPG heater is working.

SAFE HANDLING AND USE OF LPG CYLINDERS

The safe handling and use of LPG cylinders is essential, as a common cause of damage and potential dangers arises from mishandling. It is important that they should be moved with care, not dropped or subjected to impact.

Cylinders damaged in any way should be returned to the supplier as soon as possible.

Do not change cylinders when any naked flame or other source of ignition is present. Whenever possible change cylinders in the open air.

Leaking gas will be detectable by smell. Where any doubt exists, brush the joint with soapy water and check for bubbles.

If a leak cannot be stopped, remove the cylinder and place in an isolated area clear of the building, and as far away from drains, people and sources of ignition as possible. The point of leakage should be kept uppermost.

Full or empty cylinders should be stored in a well ventilated outbuilding free of sources of ignition.

As LPG is heavier than air, cylinders should never be stored below ground.

ACTION IN CASE OF FIRE

In case of fire in premises containing LPG evacuate all persons in the area.

Summon the Fire Service.

Inform the Fire Service on arrival of the presence of LPG, and the number and location of the cylinders.