

G80 DV Direct Fired Gas Heater

Operating Instructions & Safety Guide



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General Safety

- The equipment should only be used by a competent person who has read and understood these instructions.
- Direct fired gas heaters have a naked flame – do not position heater in close proximity to any combustible materials.
- Do not use in wet or damp conditions.
- Never direct the hot air towards the gas cylinder.
- Never use the heater without its cover.
- Do not obstruct the inlet or outlet sections of the heater.
- Do not use the heater in cellars, basements or in any room below ground level.
- The gas hose must not be twisted or bent.
- The heater must be isolated from the gas bottle by means of a valve.
- If a gas leak occurs turn the heater off and contact Andrews Sykes Hire Ltd immediately
- Make sure equipment is switched off, unplugged and disconnected from the gas bottle after use.

Electrical Safety

- This dual voltage unit can operate on either a 110V or 230V power supply making it suitable for 16A and standard domestic 13A plug sockets.
- Always inspect plugs and power cables for damage before plugging into power supply, do not use if damage is found.
- Ensure cables are installed to prevent hazards.
- If an extension lead is used, ensure it is of the correct standard and fully uncoiled before use.
- Cables must not be laid in wet or damp areas.
- Do not move equipment while operating.
- Do not pull equipment by the power lead.
- It is recommended that the electrical supply to this equipment is protected by an RCD.

Getting started and operation

Figure 1
Turn the fan switch to position I (on) and check that the fan starts running correctly



Fig 1

Figure 2
Connect the unit's hose onto the gas cylinder



Fig 2

Figure 3
Push the gas valve button and push repeatedly the piezoelectric lighter until the flame lights up



Fig 3

As the flame lights up, keep the valve button pushed for 10 seconds approximately. Should the heater stop when the valve button has been released, wait one minute and repeat the starting operation keeping the valve button pushed for a longer time.

Regulate the gas flow pressure according to the desired heat output, by turning the wheel of the pressure reducer anticlockwise to increase the pressure or clockwise to decrease.

To stop the heater, shut off the gas cylinder tap. Let the fan run until the flame shuts down and then turn the fan switch to position O.