



Instructions for use

Totalai Roll about 3 Panel Gas Heater

Model Nos: 16/DK1010RG, 16/DK1010B, 16/DK1010C and 16/DK0101S



Important: Read these instructions carefully so as to familiarise yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference

Do not use this appliance in areas where there is not sufficient ventilation. This appliance consumes oxygen and it is dangerous to use this appliance in areas where there is insufficient ventilation as this may cause oxygen depletion and could endanger the life of the occupants of the area. Do not use the heater in a bedroom whilst sleeping.

Do not modify the appliance in any way as this may make it unsafe and will invalidate the manufacturer's warranty.

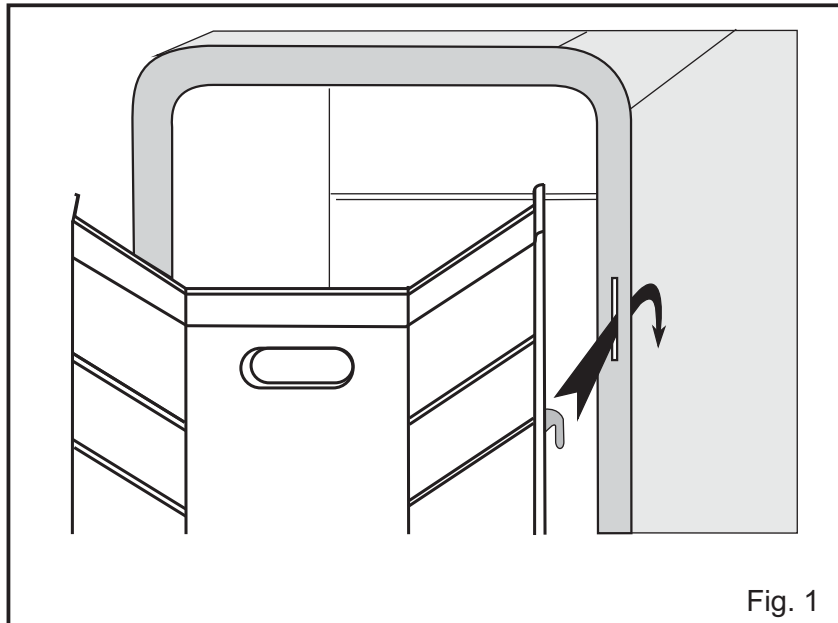


Fig. 1

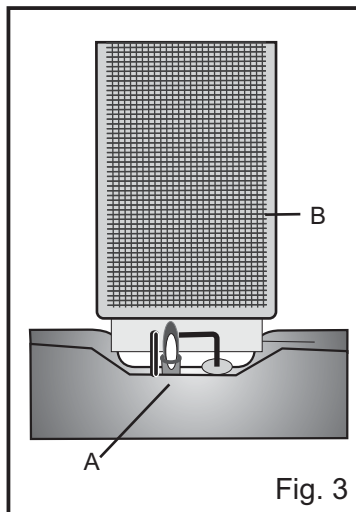


Fig. 3

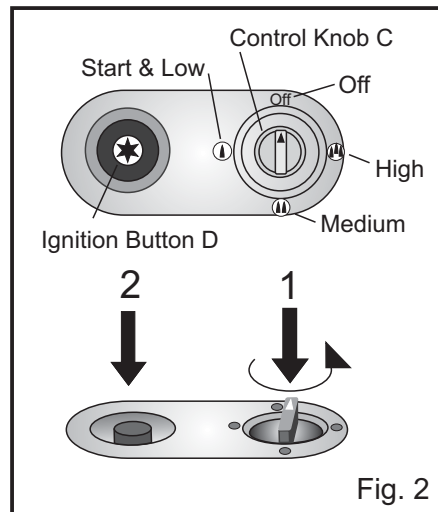


Fig. 2

1. Appliance details

Operating Pressure: 2,8 kPa Gas usage: 300 grams per hour
Gas type: LPG Jet size 0,62 mm

2. Safety information

- This appliance is designed to be used only with 9 kg LPG cylinder fitted with a G 5/8 horizontal valve outlet. A 2,8kPa LPG Regulator that complies with SANS 1237 must be used with this appliance.
- Do not use the appliance unless the chromed wire safety guard is in place.
- Do not move the appliance when lit or when in use. Be aware that even after use it will remain hot for a several minutes. Do not use this appliance if it is leaking gas (see notes below on how to check for a gas leak).
- Keep young children away from the appliance when it is in use. Keep the appliance away from flammable materials e.g. Clothes, curtains or upholstery. A minimum safety distance of 500 mm is recommended.
- Always change the gas cylinder outdoors and away from any sources of ignition.
- In the event of burn back, (where the flame burns back to the jet) immediately turn off the gas supply at the cylinder control valve. After ensuring that the flame is extinguished, re-light the appliance as described below. Should the appliance again burn back, close the valve and return the appliance to the supplier for examination.
- If there is an apparent gas leak on the appliance e.g. a smell of gas, close the valve on the cylinder. Take the complete assembly outside into a flame free environment and test for the suspected leak as described below.
- **Do not check for gas leaks with a flame as this is extremely dangerous.**
- To check for a gas leak, with the appliance control valve in the **Off** position, open the control valve on the cylinder and use a brush dipped in a soapy water solution (e.g. water with dish washing liquid added) and apply the brush to the suspect areas such as the cylinder valve spindle or where the regulator screws into the cylinder. Also check the joints between the hose and regulator and between the hose and appliance. If there is a leak then bubbles will form. Should this happen, turn off the gas supply at the cylinder valve. Inspect the condition of the seal fitted on the regulator and ensure that it is in good condition. Refit the cylinder to the heater and re-test using the soapy water solution. If the leak persists then return the heater and the cylinder to the supplier for inspection and/or repair.

3. Preparing The Heater For Use

- Unpacking the heater and unclip the cylinder retaining panel from the heater body. Take the heater outside. Place a filled 9kg LPG cylinder beside the rear of the heater with the valve outlet facing to the rear of the heater. Check that the cylinder valve outlet is clean and free of any obstructions or foreign matter and that the rubber seal on the regulator connection is in place and in good condition. Connect the regulator to the outlet valve of the cylinder. Be aware that the thread on the regulator connection is a left hand thread. To fit the regulator and tighten the thread turn the handwheel nut on the regulator in an anti-clockwise direction. Ensure that the handwheel nut is fully tightened by hand only. Do not use a spanner to tighten the handwheel nut.
- Check the connection between the cylinder and the regulator for leaks as described in section 2.
- If there are no leaks, fit the cylinder into the rear of the heater body making sure that the cylinder is placed in such a manner that the hose is not trapped, kinked or touching the metal panel behind the burners. Do not use the heater unless the cylinder is in position in the back of the heater. It is dangerous to use the heater with the cylinder positioned outside of the heater body.
- Refit the heater rear panel to the body by engaging the clips as shown in Fig 1.

4. Lighting the Heater

- Open the cylinder valve 1½ turns. Push the control knob C (Fig 2) to the Low position and hold it down. Whilst holding the control knob down push the ignition button D down (Fig 2). The pilot flame A should ignite (Fig 3). If it doesn't ignite, release the button and push it down again. Once the pilot flame has ignited, release the ignition button but continue to hold down the control knob for approximately 15 seconds before releasing it. The pilot flame should remain alight and should automatically ignite the centre infra red heater panel B.
- To increase the heat output by using two panels, push the control knob C down and turn it to the medium position (Fig 2). This will automatically ignite the first of the two of the side panels. It is not necessary to hold the control knob down once it has been set to the medium position.
- To increase the heat output to the maximum level push the control knob down and turning it to the High position (Fig 2). This will automatically ignite the other side panel. It is not necessary to hold the control knob down once it has been set to the maximum position.
- To reduce the heat output, push the control knob down and turning it to the next lower position (Fig 2). This will automatically turn off the deselected panel. It is not necessary to hold the control knob down once it has been set to the new position.
- Note that it is not possible to adjust the heat output by making adjustments to the cylinder valve opening position.

5. Shutting down the heater

- To completely turn off the heater turn the control knob to the **Off** position (see Fig 2). When the heater panel and pilot light are extinguished, close the cylinder valve making sure it is properly closed by turning it in a clockwise direction as far as it will go. **Never leave the heater whilst not in use with the cylinder valve open.**

6. Changing the cylinder

- Take the heater outside and remove the rear panel (Fig 1). Lift out the cylinder and place it on the ground next to the heater. Unscrew the regulator handwheel nut in a clockwise direction.
- Before connecting the refilled cylinder, check that the bullnose seal on the regulator is undamaged and in good condition. If in doubt take the Regulator to a gas dealer to be checked.
- Connect the refilled cylinder and check for any gas leaks as described in section 2.
- If there are no leaks, fit the cylinder into the rear of the heater body making sure that the cylinder is placed in such a manner that the hose is not trapped or kinked in any way.
- Refit the heater rear panel to the body by engaging the clips as shown in Fig 1.

7. Maintenance procedures

- There is very little maintenance required on this appliance. Points to note are:
- Always check that the Regulator seal is undamaged when changing a Cylinder.
- Always check that the hose is in good condition before use and that it is securely clamped to the appliance and the Regulator.
- It is recommended that the hose be replaced every two years whether it has been used or not. When replacing the hose make sure it is a proper hose for use with LPG. These are available from a gas dealer. When replacing the hose always replace the hose clamps at the same time.
- With the exception of the hose and Regulator there are no user fitted parts available for this heater. Should the heater not function properly have it checked by a gas dealer and should replacement parts be required he will ensure the correct parts are supplied and fitted in the proper manner.
- It is advisable to have the heater checked by a gas dealer before using every winter.
- When not in use for extended periods disconnect the Cylinder and store it outside away from buildings but covered up to keep it clean. Store the appliance in a dry place and covered up to protect it from dust.
- To clean the appliance wipe the enamelled exterior with a damp cloth. Do not use abrasive cleaners. Never immerse the appliance in water or use water to clean the infra red elements. If the elements appear dusty then clean them using a soft brush or very carefully with a vacuum cleaner

8. Trouble shooting- before calling for further assistance

- **The heater does not light**
 - Make sure that there is gas in the cylinder and that the cylinder valve is open. Check that the regulator is connected correctly and that you have followed the lighting instructions.
- **If this happens with a new or exchanged cylinder being used for the first time**
 - Check that the cylinder is free of air or nitrogen. To do this move the heater and cylinder to the outside in an area where there are no sources of ignition i.e open flames or electrical switches with 5 m. Hold the control valve down for 30 secs before pressing the ignition button. If the pilot light and centre panel are lit, move the control knob to the high setting and let it run for 1 minute. This will ensure any trapped air or nitrogen is released. Shut down the heater as described in section 5. Move the heater to its normal position and restart it as described in section 4
 - If the heater is excessively cold, allow the cylinder to reach room temperature and then restart the heater.
 - If the heater still won't start then try a normal start up with a different cylinder - if that fails then a call service technician to examine the heater - do not use the heater until the service technician has declared that it is safe to do so.
- **The heater turns off by itself**
 - If this happens while the heater has been working continually for a period then either the gas has been used up and the cylinder is empty, or there is insufficient ventilation in the room and the heater has shut down automatically for safety reasons. If there is gas in the cylinder and the heater shuts down unexpectedly, open a window to let fresh air in the room and restart the heater after waiting several minutes. **Note that sufficient ventilation is vital for the safe operation of the heater.**
- **The heater smells or produces soot on the burners or on surrounding walls or furnishings**
 - This may be due to the gas not being of the correct standard or quality. If this happens, then try another cylinder. If this solves the problem then the gas in the original cylinder is definitely faulty and the cylinder should be returned to the supplier. For your own safety and to ensure the efficient operation of the heater always purchase your gas from a reputable dealer. If you are using an exchange cylinder, when purchasing, check that the gas cylinder valve is protected by a branded shrink wrapped seal that matches the brand on the cylinder.
 - The heater flares up and the flames burn outside of the heater panels.
 - If this happens, immediately turn off the heater. The most probable cause is that the cylinder is overfilled and must not be used as it is dangerous to use an overfilled cylinder. This is another reason to only purchase gas from a reputable dealer. The overfilled cylinder must be returned to the supplier.