

OPERATING INSTRUCTIONS FOR THE SD & HD RANGES OF GLASS DOOR REFRIGERATORS

Distributor:

QED Scientific
Sycamore House, Eccles Road,
Whaley Bridge, High Peak. SK23 7EW

Tel: +44 1663 735494
Fax: +44 1663 732744

Instructions for QED Scientific Pharmacy Refrigerators.

Thank you for choosing this QED Pharmacy Refrigerator. We have designed a premium quality product which incorporates the innovations in refrigeration technology. Properly maintained, it will give you many years of reliable service.

Please read the following instructions carefully because they contain important information concerning the safety, installation, operation and maintenance of your refrigerator.

Safety

Always disconnect the appliance from the mains electricity supply before attempting to do any maintenance or before removing the bottom grille.

In case of failure of the appliance, disconnect it from the power supply and contact the people who supplied you with the refrigerator for advice.

Installation

- 1 The cooler is packed on wooden blocks and these need to be removed. Remove the nails that secure the wooden blocks to the cabinet chassis. Be careful not to damage any of the delicate wiring or pipework in the compressor compartment. Carefully lift the refrigerator off its blocks and place gently on to the floor. Unpack the front grille and hook it on to the cooler base with the louvers facing downwards.
2. Position the cooler out of direct sunlight and as far away as possible from any other sources of heat. The maximum ambient temperature in which the refrigerator will function is 44 degrees centigrade.
3. The cabinet may be built in to a furnishing fixture, or have its back to the wall, provided that the front grille is totally unobstructed. The cabinet "breathes" through the front grille. If it is blocked up, then the cooler will not work.
4. Level the appliance by rotating the two front feet. The rear feet do not need to be touched. The cabinet must be perfectly level in order for the door(s) to function properly.
5. The shelves are fitted by means of the securing hooks supplied with the cabinet. The shelves can be set level or sloped at any height.
6. Do not connect the appliance to the mains electricity supply until you have read the following information.

Electrical Connections

Any electrical alterations to the appliance should be carried out by a qualified person in accordance with all local standards and regulations.

The power supply should be in accordance with the electrical specification listed on the rating plate. The rating plate can be located inside the refrigerator on the top left hand side.

Always ensure that the electrical connection is suitably earthed. If in doubt about any of the electrical matters mentioned above, then a suitably qualified electrician should be consulted.

When all of the electrical requirements have been satisfied, then the refrigerator may be plugged in to the mains socket.

Shelving

The spacing between the shelves supplied is adjustable in order to meet the varying demands of storage.

The shelf clips are inserted into the ladder and the shelf is located onto the shelf hooks. This system allows greater weight of stored product. If required, extra shelves are readily available.

Operating Instructions

Temperature Control

The running temperature of the refrigerator can be adjusted by means of the digital thermostat control. When the ideal temperature has been set, do not be tempted to alter the setting. The control does not need to be reset if the weather gets hotter. The refrigerator will automatically work harder if the outside temperature increases.

When loading the refrigerator, always ensure that you do not block the internal air vents and always allow space for the cold air to circulate around the inside of the refrigerator.

On sliding door models, a small catch allows the doors to be clipped open during loading or cleaning. The catch can be found at the top of the right hand door. When you have finished always reset the catch to allow the doors to close automatically.

The refrigerator is designed to evaporate the condensate water automatically.

On some models, in the extremes of tropical humidity, excess water is diverted to an overflow reservoir which has to be emptied manually. The reservoir is located behind the front grille. Always disconnect the power supply before removing the front grille.

Lighting

The on / off switch for the interior lights is on the top fascia panel.

Cleaning

Before carrying out any cleaning, please ensure that the refrigerator has been disconnected from the electricity supply. The refrigerator should be cleaned periodically with a non-abrasive cleaner and soft cloth. Do not use any detergents or abrasive powders. A damp cloth may be used provided that all surfaces are polished dry afterwards.

On sliding door models, the doors may be removed by adopting the following procedure: Unscrew and carefully lift up the top control panel. Move the door to the open position. Lift the door slightly and tilt the bottom of the door towards you. Move the door back to the closed position and gently lift it off its runners at the top. Refitting is the reverse of the above procedure.

Maintenance

Before carrying out any maintenance or repair work, please ensure that the refrigerator has been disconnected from the mains electricity supply.

To maintain maximum operating efficiency and to prolong the life of your refrigerator, the condenser must be cleaned at least every 4 months. In dusty environments cleaning should be done more frequently. The condenser looks like a black radiator and it is located behind the front grille. To remove the grille, lift each end slightly and then pull towards you. The condenser will be easily visible and can be identified by the large fan that is attached to it. Carefully clean it with a soft brush so that all the dust is removed. The suction pipe of a vacuum cleaner is ideal for the job. Please note that the condenser is a delicate component. Never use a sharp object to clear obstructions because you risk causing expensive damage.

In the event of not using the refrigerator for extended periods

Disconnect from the power supply. Remove all the products from the storage compartment. Thoroughly clean the cabinet inside and out. Leave the door(s) slightly open so that air can circulate freely.

In the event of a breakdown

Disconnect the refrigerator from the power supply. Call your supplier for advice.

Supplied by:

QED Scientific Ltd, Sycamore House, Eccles Road, Whaley Bridge, High Peak. SK23 7EW.

Tel: 01663 735494

Fax: 01663 732744

E-Mail: sales@qedscientific.co.uk

Web: www.qedscientific.co.uk