

RETURNING THE REFRIGERATOR **BACK TO SERVICE** **ENGINEERING GUIDE**

During this uncertain period, there are key measures that can be taken to help ensure your refrigeration equipment is protected and aid its smooth operation when safe to use again in the future.

When performing these tasks please refer to the Williams Operating Manuals for your appliance. These, along with our useful 'How To Prolong the life of your refrigerator' video can be found online giving further details of key preventative maintenance practices.

www.williams-refrigeration.co.uk/videos

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USER GUIDANCE / ELECTRICAL SAFETY / ENGINEERING ADVICE

- Re-clean and dry the interior walls, base and internal fittings.
- Close the door(s) of the appliance.
- It is advised that the equipment is portable appliance tested (PAT) prior to returning the equipment back to service.
- Ensure there is no damage to the mains lead cable or plug top prior to connecting to the mains power supply.
- The appliance should be connected to an RCD (electrical safety device). Ensure the RCD is operating correctly by pressing the 'test' button. This should cause it to switch off. If it does not, contact a competent service engineer to investigate.
- Monitor and make sure the appliance pulls down to temperature. If any problems occur call your local service engineer.

CLEANING THE REFRIGERATOR CONDENSER

- The condenser is an important part of the refrigeration system. The condenser will work less efficiently if it is obstructed with any objects, therefore, it must be cleaned at least once a month. Failure to maintain it will also invalidate the warranty, impede performance and shorten the life of the equipment.

Before cleaning the condenser switch off the appliance, disconnect the power cable and proceed as follows:

Counter and display refrigeration: open the control panel by slackening the screws and gently pulling down on its hinges or away from the cabinet. Be careful not to display wires or switches.

Top-mounted unit: for units with fixed upper front panel, use a safe step ladder for direct access to the condenser located at the top of the appliance.

Take care not to trap wires when replacing control panels.

Use an air jet or a dry brush and, working with up and down movements, remove any dust or fluff that has deposited on the heat exchanger fins. An upholstery brush attached to a vacuum cleaner nozzle is ideal. In case of greasy deposits, use a brush soaked in benzene or alcohol.

During this operation, it is advisable to use the following personal safety features: safety glasses, dust mask, chemical resistant gloves when using benzene or alcohol.

Start the appliance after cleaning and check that the cabinet is operating effectively.