
Repair Instructions- Change the door switch in a pharmacy and lab fridge

To change the door switch on a lab or pharmacy fridge



To suit: TPR-360/520/750/950/1150/1500

Approvals		
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Safety Reminder

Replacing the heating element requires the technician to hold a suitable electrical licence.

These instructions do not purport to address all potential safety issues, if any, associated with the product's use. It is the responsibility of the user of these instructions to establish appropriate safety and health practices and determine the applicability of regulatory limitations before use.

Before attempting any of the following, perform the actions listed below:

- Turn OFF power to the machine.
- Unplug the machine.

Summary

These instructions are for changing the door switch on TPR and TLR cabinets 360/520/750/950/1100/1150/1500.

Tools Required	
Screw driver	Philips head
Screw driver	Small flat head
Safety Stool	

Kit Contents		
Item	Description	Quantity
42009	Door Switch	1

Section 1: Preparation

Turn off the power and remove the plug from the outlet. To access the lock you will need to remove the top panel. In some cases you will need a safety step or step ladder to be able to remove this panel safely.



Slide the panel up which will free it from the locating blocks on the cabinet.



Pull the panel forward free of the blocks. This will allow you to access the lock and barrel

Section 2: Accessing the Door Switch



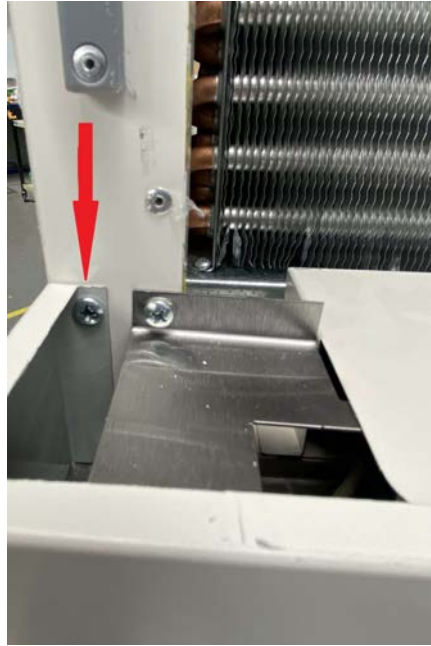
Once the panel is removed you will then see a metal plate covering the controller.



To remove this plate, undo the screws on either side of the plate. You DO NOT need to unscrew the green earth wire on the back of the plate.



After removing the screws, lift the plate to reveal the controller. You can place the plate either behind the controller on the evaporator coil, or to the side.



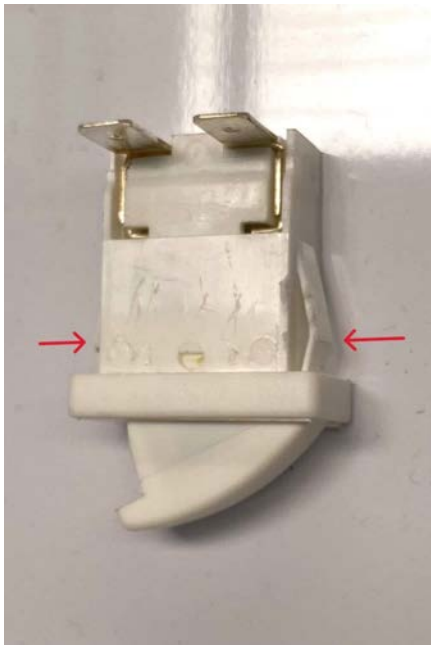
Remove the fascia panel containing the controller, lock, and door switch by undoing the screws in the top corners and along the bottom.



With the screws removed, carefully pull the fascial panel forward slowly to access the door switch in the centre of the fascia panel. The wires of the controller will hold the panel in place and stop it from falling.



With this done you will be able you access the door switch from under the metal fascia bracket support. Unplug the white spade clips from the door switch.



Push the tabs on either side of the door switch and then push the door switch through the cut out to remove it.

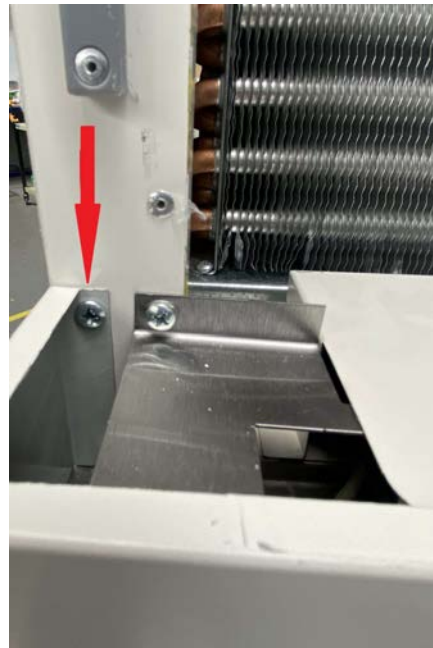
Section 3: Installation



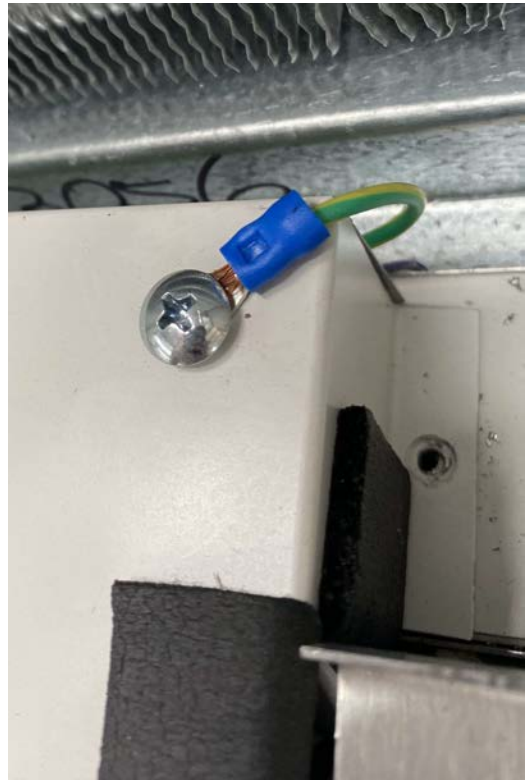
Take the new door switch and push it through the cut out ensuring that that the electrical pins are facing the left and side of the fridge. i.e. towards the Dixell controller



Once the door switch has been put in place, reconnect the spade connectors to the terminals.



After reconnecting the door switch, reattach the front fascia panel using the screws removed earlier.



Place the cover back over the controller and line up the holes. Once they are lined up, fix the cover in place with the screws removed earlier.



With the door switch and top panel in place, you can reinstall the front panel. Place the panel slightly above its final position matching the rectangular holes with the locating blocks.



Push the panel forward onto the blocks then slide it down to lock into place.



The panel should now be in place and even on all edges.

Section 4: Power ON

Plug the cabinet back in and turn on the power. Before using the fridge please make sure that the fridge is tested and does not need further calibration.

Section 5: Support and Contact

Repair and Support is available over the telephone Monday through Thursday from 8:30am to 4pm and Friday 8:30am to 2pm. Please contact service@thermoline.com.au for email technical support. You can also visit our website at www.thermoline.com.au for access to additional useful troubleshooting guides, operating manuals, and technical information.

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