

DECOMMISSIONING YOUR COLDROOM 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

COLDROOM DECOMMISSIONING

— USER GUIDANCE / — ELECTRICAL SAFETY / — ENGINEERING ADVICE

- Preferably refer to your Facilities Manager or designated supervisor in the first instance for advice and to ensure that your own company guidelines are followed.
 - Make sure the coldroom is empty of all foodstuffs..
 - Switch off control panel isolators to the coldroom. Switch off the condensing unit only if safely accessible, thereafter at the distribution board by your Facilities Manager or electrician.
 - Clean down the interior of the coldroom including its walls, floor, doors and gaskets. Also check for any damage to the coldroom doors, hinges, gaskets or any other components. Now is a good time to arrange a service visit and have genuine replacement parts fitted.
 - Remove and clean door strip curtains where fitted. Leave off placed flat on the shelving.
 - Take the opportunity to clean the exterior including the back and sides where dirt and food debris may have accumulated.
 - Ensure coldroom door(s) safety release is working correctly.
 - Leave coldroom doors(s) open to aid ventilation. Most will need to be propped open, use an empty cardboard box or similar, if that's all you have.
 - It is also advisable to have a competent refrigeration engineer attend site to clean the condenser and service the equipment whilst the coldroom is not operational.
 - Label the appliance as having been decommissioned/removed from service.
 - Never store boxes or any other objects on top of the coldroom.
- NOTE**
- Some coldrooms have a power failure alarm, which may sound, some have a mute button that can be pressed. This is normally run on battery (9 volt) which will run down. It is not recommended to open the control panel to disconnect the battery and it should be replaced by a competent person when re-commissioning.
 - Some coldrooms may have a condensate pump on an independent supply. This should only be switched off once all the condensate water has passed out of the cooler.

RETURNING THE COLDROOM BACK TO SERVICE ENGINEERING GUIDE

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BACK TO SERVICE GUIDE

USER GUIDANCE / ELECTRICAL SAFETY / ENGINEERING ADVICE

- An inspection of the coldroom installation is recommended before resuming operation to ensure no visible damage to the coldroom, components and drain.**
- Re-clean coldroom interior and shelving (including door gaskets).
- Re-fit strip curtain(s).
- Check and replace power failure battery (by a competent person).
- Ensure coldroom door(s) safety release is still working correctly.
- Turn on only when the above steps have been taken (refer to Businesses Facilities Manager or designated supervisor for authorisation, where needed).
- Where emergency lights have been installed, these may have run an internal battery flat. Check these operate and include on your emergency light inspection plan. If the light does not operate correctly appoint a competent person to carry out repair.
- If in any doubt as to the operation of your coldroom, lighting or any other associated components, please refer to your management who should appoint a competent person to carry out repair.
- Check that the 'person trapped alarm' operates (where fitted).
- Stay and monitor the coldroom operation to make sure it pulls down to temperature and no problems become evident.
- It is recommended that the coldroom installation is serviced by a competent refrigeration contractor.
- If in any doubt with regard to your refrigeration equipment, refer to the operators manual, the supplier or installer for support.
- Similar steps should also be taken for your roll-In refrigerators, blast chambers and other refrigerated appliances.**