



CCAT Scientific

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Care of your freezer or ULT freezer

ULT freezers work hard. As a result their life is sometimes as short as ten years and fifteen with luck or correct care.

Location: in a well ventilated space away from direct sunlight.

Defrosting is really good. They take a long time to defrost.

Once a year find a time when there are not samples in storage or move the contents to another freezer and switch off your freezer. Do not open the door or the resulting condensation will make a big puddle. If you don't mind puddles then open the door for a faster defrost.

It may beep and complain about a lack of power. This is normal. Sometimes you may find a battery switch. You can switch this off. BUT YOU MUST REMEMBER TO SWITCH IT BACK ON LATER.

Remove any removable grills on the outside and clean filters and radiator coils etc. A vacuum cleaner and paint brush is handy.

Once it is defrosted (feel the inside wall and it should not be cool) leave it for another day. This a good opportunity to clean any previous spills inside.

Once it has been at room temperature for a day or even two (a weekend is good) you can close it and switch it back on. Remember the battery switch.

It will take a while to cool back to the set temperature. Once at set point you can return any previously relocated samples.

During normal operation ice forms on the door seals. Remove it with the provided plastic scraper. If you do this frequently i.e. when you first notice and it is minor, it will take just a moment of your time and the door will not be open for long.

Any questions? Contact: info@[ccat.co.nz](mailto:info@ccat.co.nz) 0800 222 812

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