



Energy Saving Tips

Energy-Saving Tips

Your refrigeration is on 24 hours a day, so it's important to ensure it's running as efficiently as possible. Here are Williams' Greenlogic tips to minimise the consumption and running costs of your equipment

Greenlogic: Buying Choices

- If you are buying new equipment, select energy-saving models: you'll save running costs for the life of the machine.
- Choose equipment with intelligent controllers that detect changing situations, ensuring the evaporator works more efficiently keeping energy use to a minimum during quiet periods.
- Consider having drawers or half doors instead of full doors – they save energy as only the relevant part of the cabinet is accessed.
- Better insulation will save energy and make the refrigeration more efficient. It should be high quality, high density polyurethane, at least 75mm thick.
- Select a refrigerator designed for the product you are storing and set at the optimal operating temperature.
- Always choose cabinets with self-closing doors or drawers and good quality gaskets that give a tight seal.

Greenlogic: Location, Location, Location

- Lowering the ambient temperature of the kitchen will provide significant energy savings.
- Avoid placing refrigeration next to prime cooking equipment as the heat will affect efficiency.
- Good ventilation will increase efficiency and maximise working life, so make sure there's adequate space all around the equipment.

Greenlogic: Day to Day

- Keep doors closed whenever possible. Never prop a door open.
- ...but don't overfill the cabinet as it may block the airflow.
- Keep your fridge or freezer as full as possible. The emptier the cabinet is, the harder the equipment has to work to maintain temperature...
- Stack products evenly and be aware of load limit levels for maximum airflow.

Greenlogic: Maintenance

- Always follow the manufacturer's maintenance recommendations.
- Check door gaskets/seals and clean them regularly.
- Use a reputable service company to maintain equipment regularly.
- Check self-closing doors are working properly.
- A regular maintenance programme will reduce the risk of breakdown and maximise the equipment's working life. Remember to keep a maintenance log in line with f-gas regulations.
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- Good ventilation will increase efficiency and maximise working life, so ensure adequate space all around the equipment.



Working towards a greener, more
environmentally responsible future

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