



Energy Saving Tips

Energy-Saving Tips

Your refrigeration runs 24 hours a day, so it's important to ensure it operates as efficiently as possible. Here are Williams' Greenlogic tips to help minimise energy consumption and running costs.

Greenlogic: Buying Choices

- Check energy labels and kWh ratings to help you identify the most energy saving equipment.
- Choose equipment with intelligent controllers, offering precise temperature control and defrost cycles which reduce unnecessary energy use.
- Refrigeration using natural refrigerants like R290 is more energy efficient and environmentally friendly.
- 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.
- Choosing units with self-closing doors reduces cold air loss and improve kitchen safety. Check for 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.
- Keep your fridge or freezer around 3/4 full at all times - overfilling blocks airflow and underfilling means more air to cool, both reducing energy efficiency.
- Stack products evenly and be aware of load limit levels for maximum airflow.
- Display refrigerators: Closing night blinds or shutters when not in use helps retain cold air.
- Organising the contents within a fridge or freezer reduces the time spent searching for items.

Greenlogic: Maintenance

- Always follow the manufacturer's maintenance recommendations.
- Use a reputable service company to maintain equipment regularly.
- Check door gaskets/seals and clean them 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.



Working towards a greener, more environmentally responsible future

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