



Maximise your Air Conditioning Efficiency: Hints and Tips

Stay comfy and save energy with these helpful hints and tips to **maximise the efficiency of your air conditioning system**. Beat the heat or cold while keeping your energy bills in check!

1: Maintenance and Airflow

Regular Maintenance: It is a good idea to schedule an annual maintenance for your air conditioning unit to ensure optimal performance, once a year is usually enough if you are also doing the below yourself.

Clean or replace filters regularly to maintain proper airflow and improve efficiency.



Unblock Vents: Ensure that vents and registers are not obstructed by furniture, curtains, or other objects. Clear airflow allows the cool or warm air to circulate freely throughout your space.

Seal Air Leaks: Inspect windows, doors, and any other potential sources of air leaks, ensure doors and windows are closed while operating the Air Conditioner. Use weatherstripping around external doors to seal gaps and prevent conditioned air from escaping.



2: Temperature Control

Consider lowering the set point temperature by just one degree on HEATING mode (e.g., from 21°C down to 20°C) or one degree upwards on COOLING mode (from say 22 up to 23 degrees). This simple adjustment of just one degree can lead to significant power savings, reducing A/C energy consumption by as much as 15%.

Utilise Programmable Thermostats: Automatically adjust the temperature and operating times based on your daily schedule. This prevents unnecessary cooling or heating when no one is home.

Ducted A/C with Zones: If possible, use zone controls to direct cooling or heating to specific areas of your home. Close zones in unused rooms to redirect the air where it's needed most.



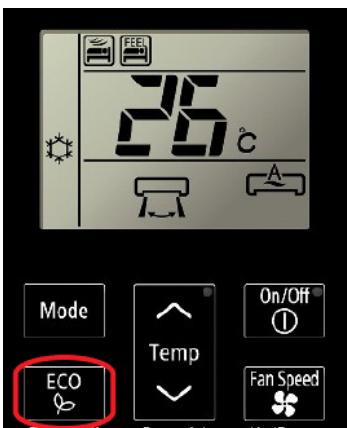
3: Lifestyle and Usage

Utilise natural elements: In SUMMER take advantage of cooler evenings and mornings by opening windows and allowing fresh air to circulate. You can also use fans strategically positioned to enhance natural ventilation. Keep blinds, curtains, or shades closed during the hottest parts of the day to block out the sun's heat. In WINTER, open blinds to allow natural sunlight and warmth in to your home. This will reduce the strain on your air conditioner.

4: Energy-Saving Tips

Energy-Efficient Equipment: When purchasing or upgrading your air conditioning system, choose energy-efficient Inverter models with a high Seasonal Energy Efficiency Ratio (SEER) rating. This helps reduce energy consumption and lowers your electricity bills.

Smart Energy Usage: Some air conditioners are also equipped with an “Eco” function which uses various ‘smart’ technologies to reduce the Air Conditioners energy consumption.



Proper Insulation: Ensure your home is properly insulated to keep conditioned air in, and hot or cold air out. Insulate ceilings, and use quality flexible ductwork such as **Greenduct** to prevent energy loss, and maintain a comfortable indoor environment.

For more personalised advice on maximising Air Conditioning efficiency, or to schedule a maintenance service, please contact our team on 02 65522377.

Note: The tips provided are general suggestions. For specific recommendations tailored to your unique situation, please feel free to consult with one of our qualified Air Conditioning professionals.