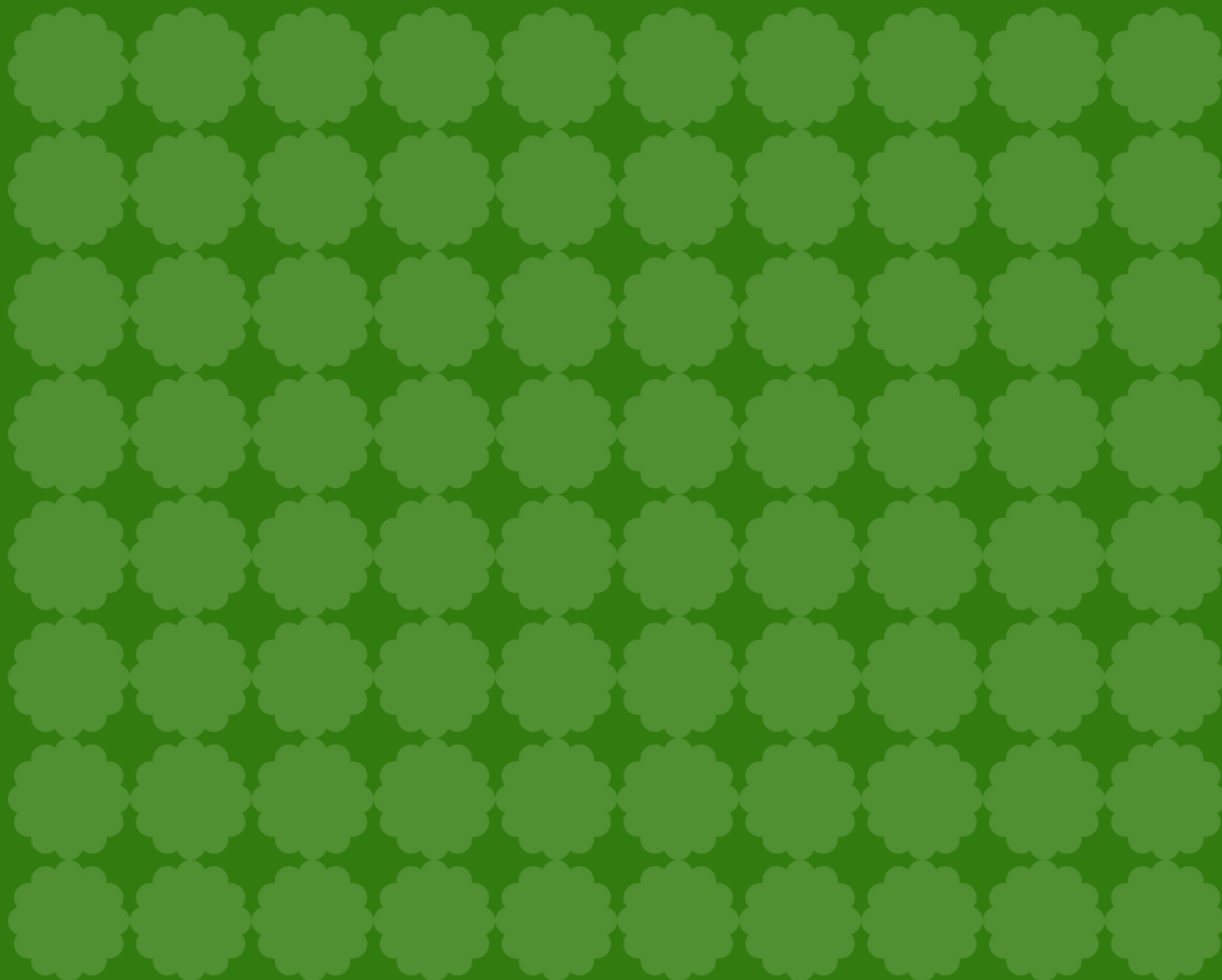


# Air Source Heat Pumps

Good Practice Tips

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# Good Practice Tips for Installing an Air Source Heat Pump (ASHP)

1. Install the pump in a place that is easy to access for services and other general maintenance.
2. Ideally located on the ground at the back of the house. You do not want to be reliant on scaffolding or ladders in order to reach it.
3. If possible avoid installing it next to a bedroom to reduce any faint sound to a minimum.
4. To avoid any potential conflict it is advisable not to install the pump near your neighbour's house. The heat pump should be at least one metre away from any site boundary.
5. Use an MCS-certified installer and check they are happy with where you have chosen to place your unit.
6. The location of your ASHP will affect its efficiency. ASHPs require good airflow in order to work at its best. The pumps draws air in through the sides and the back and then allows cold air to exit from the front once the heat is extracted.
7. An air source appliance is best situated in a place that is not restricting airflow. For example if one side of your house has a narrow alleyway but the other side is mostly garden it would be better to place the pump on the garden side and not in the narrow alleyway.
8. If there are plants located near your heat pump these should be at least a metre away (also ensure that these are cut back regularly to prevent encroachment).

Sources:

[Ground and air source heat pumps advice guides - Which?](#),

[In-depth guide to heat pumps - Energy Saving Trust](#)