

What is Lot 20?

Lot 20 states that all local space heaters manufactured for sale after 1st January 2018 which use electricity must comply with a minimum efficiency standard. The aim of this legislation is to rule out inefficient technologies and reduce the energy used by the products that heat our homes, helping to achieve our overall carbon reduction targets.

This includes:

- Storage heaters
- Direct acting heaters
- Portable heaters
- Radiant heaters
- Electric fires

This does not include:

- Local space heaters using a vapour compression cycle (heat pumps)
- Local space heaters that are specified for outdoor use only
- Tubular heaters
- Towel rails
- Frost protection heaters



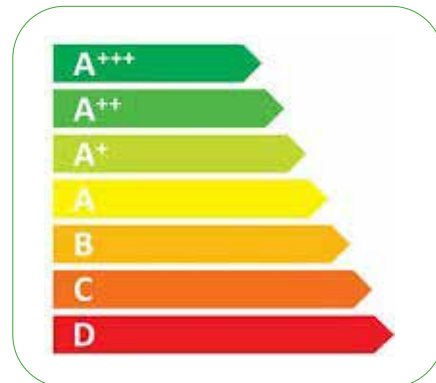
What is the Ecodesign Directive?

The EcoDesign Directive sets mandatory minimum specification requirements for individual product groups. It aims to deliver more energy efficient products to reduce energy and resource consumption.

It provides EU-wide rules putting a duty of care on manufacturers to produce improved environmental performance of their products. It will also mean that the products that they are unable to improve in terms of energy efficiency will not be able to be placed on the market, removing inefficient, and poorly designed products.

Previous categories updated include:

- Lightbulbs
- TV standby consumption
- Domestic appliances - dishwashers, washing machines, tumble driers
- Gas boilers



Compliant products

Dimplex have a range of products that already meet or exceed this new regulation:

Quantum - High Heat Retention Storage Heater

Q-Rad - Electric radiator with adaptive start and open window technology

LST - Low surface temperature panel heater with adaptive start and open window technology

BPH - Bathroom panel heater with towel rail and compliant control



Look out for the Ecodesign Compliant logo to be sure a product complies with this new regulation

Frequently asked questions

How long can I continue installing/repairing non-compliant products?

Non-compliant products can continue to be sold until none are left on the market. Warranties sold with non-compliant products have to be upheld by the manufacturer, and spares will be made available to honour this.

How will existing products change?

Higher specification products from leading manufacturers will usually already meet the new regulations – but you will find that new entry-level products have more advanced controls to meet the requirements of Lot 20.

Will product costs increase?

Lot 20 requires that the consumption and emissions for local space heaters must be reduced without an increase in the combined costs of purchasing and operating the products. This means that whilst the initial product price may increase to subsidise the new technologies, the running costs will be lower to compensate and the user will save money overall.