

Update January 2018

Electrical Heating Legislation and Compliance

COMMISSION REGULATION (EU) 2015/1188 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council regarding Eco-design requirements for local space heaters

Energy Related Products Directive – (Known as LOT 20) will take effect 1st January 2018 which will affect any electric heater with a normal output of less than 50 kW. The regulation states that the minimum standard they must achieve is an energy rating of 38 % (as a guide a basic convector heater currently stands at around 30%) None of the current range of products used by the sector will conform to the new regulations without some modifications.

It states that to achieve these improvements the manufacturers need to make use of improved available technology; this includes items such as electronic programmable timers and open window technology amongst others.



As a market leading manufacturer of portable accommodation Stackright work closely in partnership with our client's requirements and with suppliers. We design and develop future proof and compliant portable accommodation focussed on regulations and on energy efficient Eco ranges of products.

The Definition from the Article:

Local space heater' means a space heating device that emits heat by direct heat transfer or by direct heat transfer in combination with heat transfer to a fluid, in order to reach and maintain a certain level of human thermal comfort within an enclosed space in which the product is situated, possibly combined with a heat output to other spaces and is equipped with one or more heat generators that convert electricity or gaseous or liquid fuels directly into heat, through use of the Joule effect or combustion of fuels respectively;



Main Summary Points: -

Current Typical Type of Heater	New Typical Type of LOT 20 Heater
	

- Existing 2017 manufactured heater stocks can still be sourced and fitted to our units until they run out.
- Newly manufactured 2018 heaters must be compliant i.e., 7 Day 24 Hour Timer with other Eco features such as the open window detection.

Issued by	Ian Ashworth	27 th August 2021
Approved by	Taryn Davies	27 th August 2021