

## Rinnai guide to ErP

### What is ErP?

Energy Related Products Directive or ErP for short, has been introduced to support the EU in achieving its emissions and renewables targets. There is a commitment to reduce emissions by 20% and increase the use of renewable energies by 20% all by the target date of 2020. Water heaters and water heating systems will be labelled in the same way that tumble dryers and washing machines are. The aim is to improve the visibility of product efficiency and efficiencies overall.



### When will it start?

From 26th, September, 2015, the ErP Directive will affect all hot water products that have a output  $\leq 400\text{kW}$  and all storage water heaters up to 500 litres storage value and packages including solar water heaters.



### ErP has two parts



#### Ecodesign

This sets the minimum energy performance and environmentally related criteria for products that use energy.

#### Energy labelling

Coinciding with Ecodesign, there is a need for Energy labelling which requires water heaters and space heaters to be labelled with an efficiency class for A+++ to G. A label will also be required for the system. This is related to the components in the system!



# What are the responsibilities under ErP?

## The Manufacturer

- to provide the Energy label for products

## The Installer/Design Considerations

- to calculate system label (don't worry we can assist you)
- complete product 'fiche' to provide efficiency figures for the system

# infinity INNOVATION GUIDE (Quick facts)

Installers can only buy and install ErP compliant products

All Rinnai products will have the label

Installers will be responsible for providing the label for a system package label

Rinnai will support you with system labels

Installers should only sell and install ErP compliant products and systems to end users. At the point of sale the label and some technical information should be shown to the customer

Call: 01928 531870  
0208 622 3500

System label is based on different components i.e. water heater, heat pump and controls

Online:  
[www.rinnaiuk.com](http://www.rinnaiuk.com)

Training: 01928 571559



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