



User guide for installers





# Installers

## What it means for you

### What is ErP?

This summer, a new European Union Directive will be introduced which will see some changes for the heating and hot water market. The new ErP (Energy related Products) and ELD (Energy Labelling Directive) regulations will mean:

- From 1st August 2015 all heating and hot water products must meet certain levels of efficiency specified by the EU, in line with the European emission and carbon reduction targets we have pledged to meet by 2020.
- From 26th September 2015 the efficiency of heating products and systems must be displayed on a label supplied with the product when installed.

Like other white goods today (fridges, washing machines, dishwashers etc) ErP efficiency will be graded using a letter system, with products and systems being rated from G to A+++ efficiency, which will be displayed on the front of the product and kept by the homeowner with their records.



### What do I need to know?

#### What will happen to the products I normally install?

From 1st July 2015, Vaillant will only be manufacturing products which meet the expected levels of energy efficiency under the new guidelines. The main difference you'll see will be that the ecoTEC range of boilers will now feature an upgraded high efficiency

pump. We have also taken the opportunity to improve and increase many of the hot water outputs of the plus range of combi boilers. The new products will look almost identical to the current range, and can be installed in exactly the same way.

Product name	Article number	Key changes
ecoTEC plus combination boilers		
ecoTEC plus 825	0010018353	New output. Increased DHW flow rates. High efficiency pump.
ecoTEC plus 832	0010018354	New output. Increased DHW flow rates. High efficiency pump.
ecoTEC plus 832 LPG	0010018355	New output. Increased DHW flow rates. High efficiency pump.
ecoTEC plus 835	0010016540	New product. High efficiency pump.
ecoTEC plus 838	0010018356	New output. Increased DHW flow rates. High efficiency pump.
ecoTEC plus 938	0010018357	New output. Increased DHW flow rates. High efficiency pump.

Product name	Article number	Key changes
ecoTEC plus system boilers		
ecoTEC plus 612	0010018531	High efficiency pump.
ecoTEC plus 615	0010018532	High efficiency pump.
ecoTEC plus 618	0010018533	High efficiency pump.
ecoTEC plus 618 LPG	0010018534	High efficiency pump.
ecoTEC plus 624	0010018535	High efficiency pump.
ecoTEC plus 630	0010018536	High efficiency pump.
ecoTEC plus 630 LPG	0010018537	High efficiency pump.
ecoTEC plus 637	0010018538	High efficiency pump.
ecoTEC plus open vent boilers		
ecoTEC plus 412 *NEW	0010015669	New aluminium heat exchanger. New output.
ecoTEC plus 415	0010015670	New aluminium heat exchanger.
ecoTEC plus 418	0010015671	New aluminium heat exchanger.
ecoTEC plus 425 *NEW	0010015672	New aluminium heat exchanger. New output.
ecoTEC plus 430	0010015673	New aluminium heat exchanger.
Existing product until further notice		
ecoTEC pro combination boilers		
ecoTEC pro 24	0010018494	High efficiency pump.
ecoTEC pro 28	0010018495	High efficiency pump.
ecoTEC pro 28 LPG	0010018496	High efficiency pump.
ecoTEC pro 30 *NEW	0010016538	New output. High efficiency pump.

Every boiler manufactured by Vaillant will also include a product efficiency label, which will specify the level of efficiency the product can offer when installed in isolation. All Vaillant high efficiency boilers are 'A' rated.



## So what will it mean for me?

**Just a few clicks away:  
the right label for every product**

You will be able to easily create here your own product and system labels in accordance with the stipulations specified in the Energy Labelling Regulation of the European Union. Whichever product or system you wish to install: thanks to our detailed step-by-step instructions and the simple user interface, you'll manage in no time at all to create the appropriate efficiency label. Just enter the products and/or system data and print the efficiency label. That's it. As good as it gets.

**Generate system label**  
Start the step-by-step guide here

**Generate product label**  
Simply choose the product from the database. Start here

**My latest system label calculations**

Save summary (PDF) Download label Edit View all

	Label	Ref. no.	System components
<input type="radio"/>	First try	first try	
<input type="radio"/>	Name	Ref.No.	ecoTEC plus 438, VRC 630/3
<input type="radio"/>	Common Package Solar 1		VRC470f, VFK 145 V, VPS 800/3-7, VPM 15 D, ecoTEC plus 43...

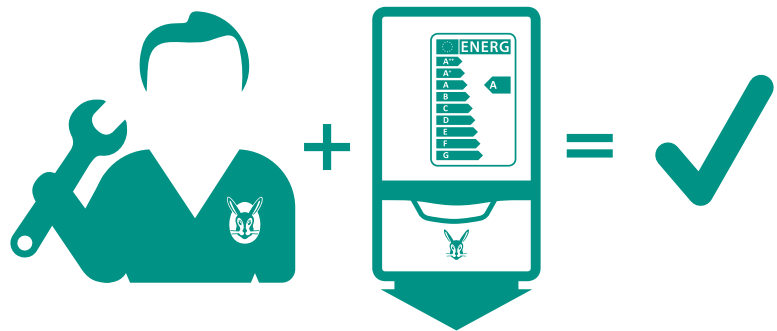
As part of the new regulations, from 26th September, installers will be required to create an efficiency label for any space or water heater installation (under 70kW), which combines multiple 'energy using products' e.g. a boiler and heating control etc - known as a 'package label' or system label.

This means that if you're installing a boiler with a control, or combining it with renewable technology, you'll need to create a system efficiency label to leave with the homeowner.

We know that professionalism and great service are essential to your business, and that's why Vaillant have taken the hassle out of ErP, and created a tool which will help you to create a professional system label for your customers in seconds.

## When will I need to create a label?

- a)
- Installer fits boiler only
  - Product label supplied by manufacturer is sufficient to be left with homeowner
  - No further action required.



- b)
- Installer fits product with controller/solar/makes modification to system
  - New system label is required
  - Visit [vaillant.co.uk](http://vaillant.co.uk) or the masterTEC app to generate new label
  - This will require printing and leaving with homeowner.



## How do I create a label?

From September, you can create a 'system efficiency label' by either:

- Visiting [vaillant.co.uk](http://vaillant.co.uk)
- Following the instructions after product registration on the masterTEC app.
- Clicking on the 'ErP calculator' link on the Vaillant Advance website

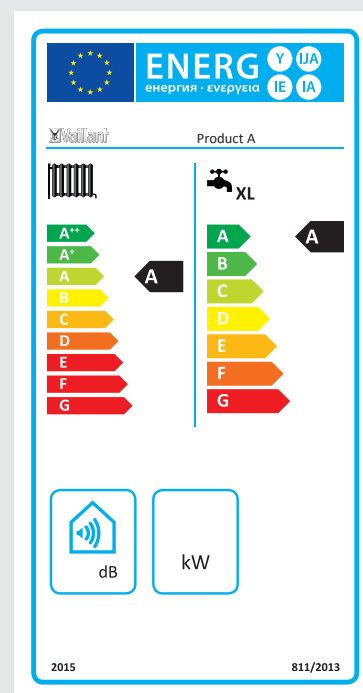
Once you're in, click on 'create a system label' and input the details of each of the products you've installed.

For the Vaillant products you've installed it couldn't be easier - you just need to select the boiler and control from the dropdown box and we'll do the work for you. If you've installed a boiler with a third party control, then you'll simply need to find the relevant efficiency data from the 'product fiche' (an information sheet included with all controls to comply with this legislation).

The tool will then automatically calculate an efficiency rating for you, and generate a PDF label at the touch of a button. You must then print this, and leave with the customer for their records.

Advance installers can also save their chosen system as a favourite as well, so if you install the same system in future, you can just print the label straight away, saving even more of your valuable time. If you are not part of the Vaillant Advance loyalty scheme, click here to sign up [www.vaillant-advance.co.uk](http://www.vaillant-advance.co.uk)

Either way, you can simply create your label before an installation, or print it afterwards to send to the homeowner with their handover information.

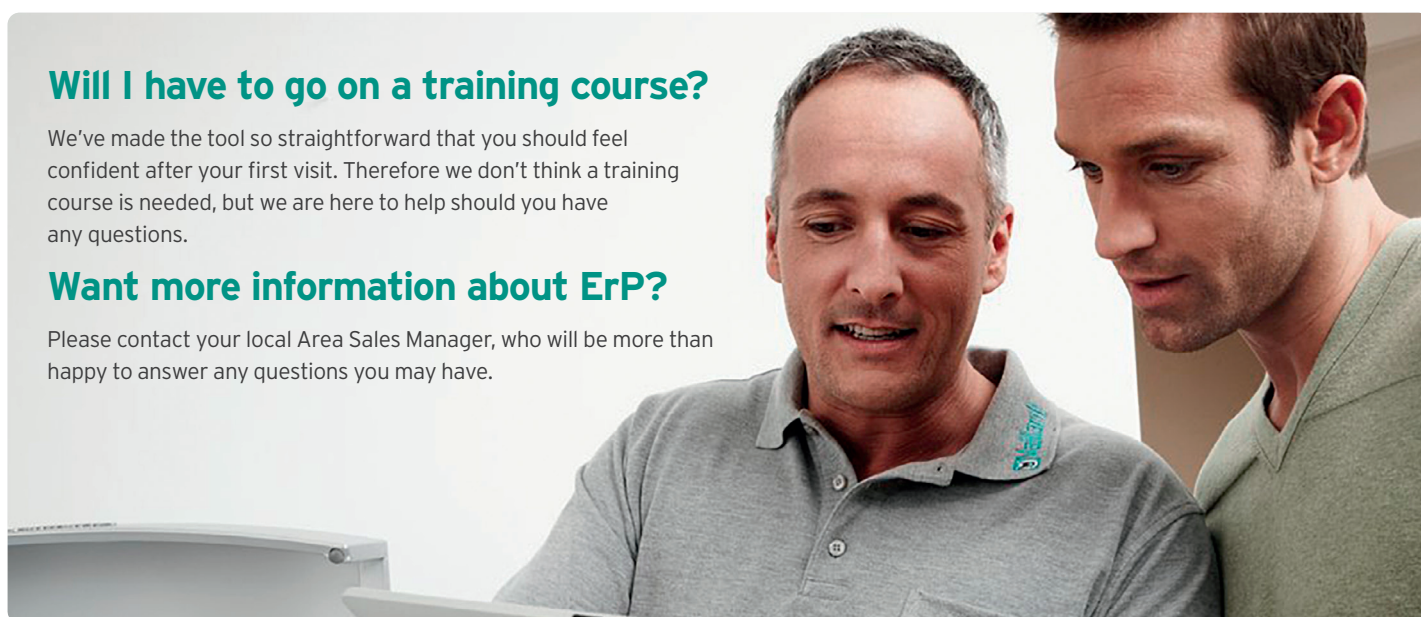


## Will I have to go on a training course?

We've made the tool so straightforward that you should feel confident after your first visit. Therefore we don't think a training course is needed, but we are here to help should you have any questions.

## Want more information about ErP?

Please contact your local Area Sales Manager, who will be more than happy to answer any questions you may have.



[www.vaillant.co.uk](http://www.vaillant.co.uk)



YouTube



■ Heating

■ Hot water

■ Renewables

Because  **Vaillant** thinks ahead.