

Factsheet

ErP Product and Package Labels

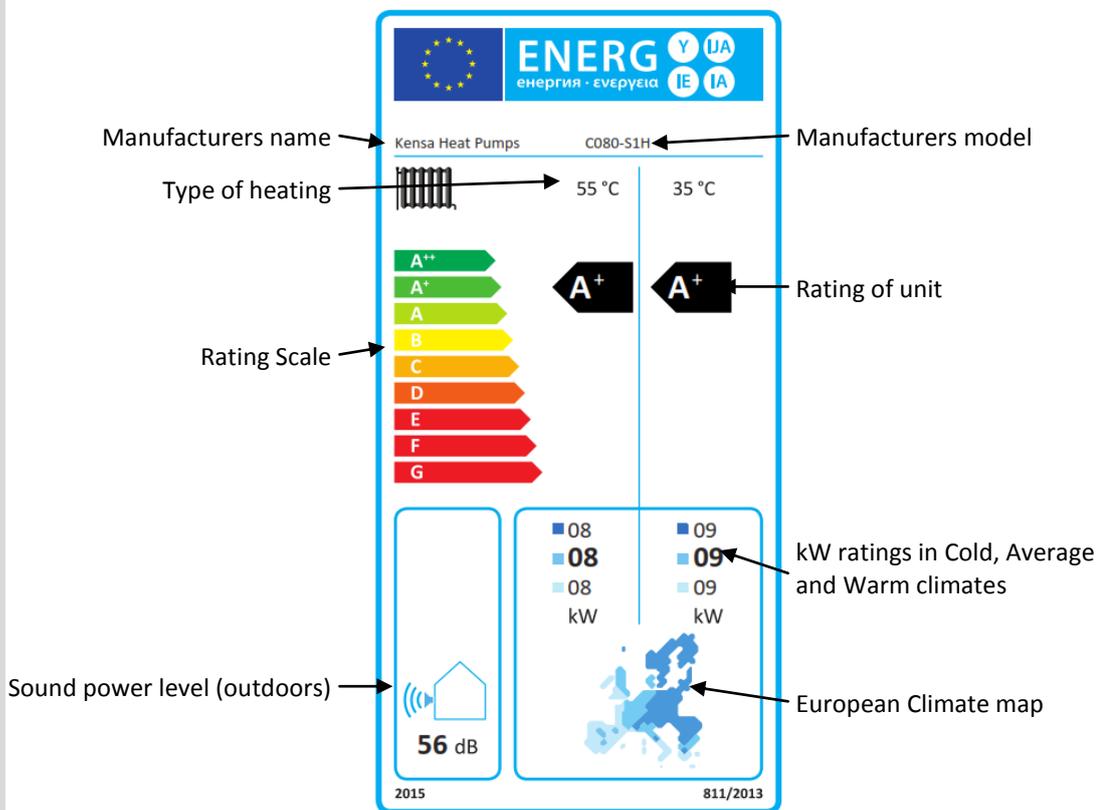
Key details:

All Heat Pumps after the 26th September must be supplied with a product label.

Any installation which comprises of a heat pump, controls, supplementary heating or solar must have a package label produced by the installer.

If existing controls are used then a package label is not required.

If a heat pump and hot water cylinder are added together then a package label is not required, however if additional equipment such as new controls are added then a package label is required.



26th September 2015 is a date to remember! From this date under EU regulations heat pumps (as well as new boilers and water heaters) need to display a label to show their energy performance. The label grades the energy performance of the product from G to A++ (with A+++ being added at a later date and being the highest performing

product). Many of us are familiar in seeing this type of label on freezers, fridges and cookers but it is now set to be on heating appliances.

The production of this label is the responsibility of the manufacturer and Kensa has been completing extensive testing to produce this label for the products it manufactures.

As well as obligations for the manufacturer there are obligations for the 'dealer'.

For the dealer (the 'dealer' is 'a retailer or other person who sells, hires, offers for hire-purchase or displays products to end users' and in the UK will typically be an installer,) they will have to ensure at the point of sale, each heat pump on display shall display the relevant energy label as well as ensuring any advertisements, price lists, technical promotional material also displays the label.

Installers will also be legally required to produce a package label when selling certain combinations of

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heating equipment to customers (this also covers Merchants when selling to end customers).

Packages are defined in the Energy Labelling Regulations (811/2013) as always containing a space heater or combination heater (heat pump or boiler), and a temperature control and / or a solar device.

This means that in cases where the installer is selling a heat pump and combining it with controls, such as a room thermostat, a package label has to be provided. The same applies to heat pumps installations combined with solar devices. The different components of the package do not need to come from the same supplier. The package label has to be displayed with the package and the technical data behind this, or 'fiche' has to be provided to end consumers. This is not just for heat pumps, but any boiler, oil, gas, LPG, etc.

The information provided by this 'package label' is based on the information provided by the manufacturers/suppliers/importers for the individual components of the package which needs to be readily available for installers in the technical documentation of the products.

The overall efficiency of the package has to be calculated in accordance with the regulations and while this may seem onerous and complicated in reality all the data is readily available and an online tool for the calculation of the energy efficiency class of packages has been developed. (<http://eepf-energylabelgenerator.eu>). Kensa can also help you to complete your installation package label.

In some cases, packages can include already installed equipment and hence the complete package is not being placed on the market in the sense of the Regulations. In consequence it is not mandatory to provide a package label.

Also a hot water cylinder does not need to be part of the package label calculation unless it is a solar cylinder.

