

The choice is in your hands

The easy way



The Robur heating solutions

are at the top of the ErP energy classification

Efficiency and energy saving: ErP Label for your best choice

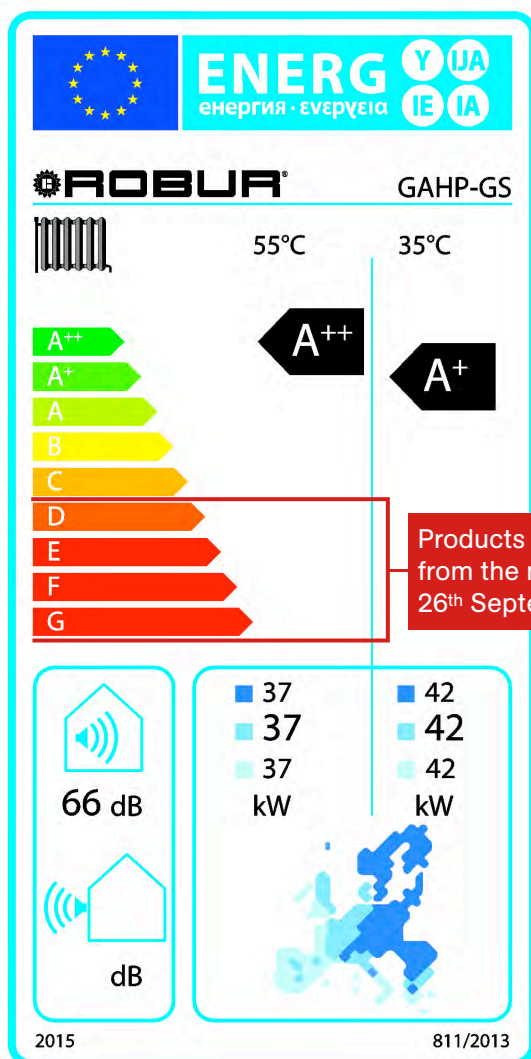
Robur researches, develops and manufactures high efficiency and sustainable heating solutions.

Robur is at the top of the ErP energy classification

What does ErP mean?

ErP - acronym for "Energy related Products" - refers to the European Directive to promote energy efficiency thus reducing energy consumption of heating and DHW-production appliances through eco-design.

The directive confirms the high standard of energy efficiency of Robur solutions.



Which are the advantages for the end user?

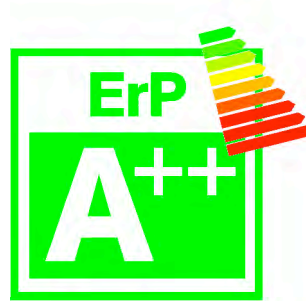
Thanks to the mandatory energy label, consumers can learn more about the features of the heating system and simply make their selection.

The energy label displays a scale of energy efficiency running from A++ to G and also provides information on the heat output and the noise emissions.

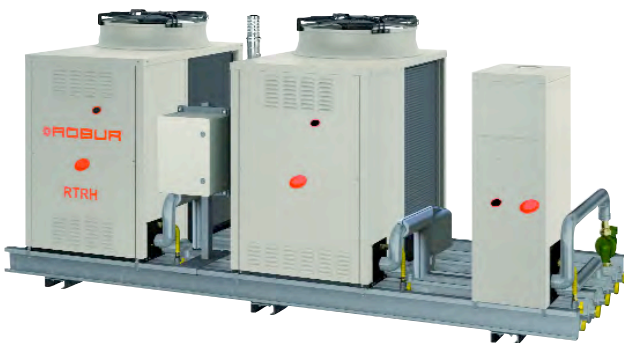
ErP: Do you know that ...?

From 26th September 2015, heating and DHW production appliances of up to 70 kW output must be marked with a label showing their energy efficiency (delegated regulation EU N 811/2013 - Energy Label).

Robur heat pumps powered by natural gas and air-, ground- and water-source renewable energy **are in A++ energy class** even in applications with radiators for system retrofitting.



The Robur **air-source** heat pump solutions are also designed and supplied **pre-assembled in packages achieving A++ energy class⁽¹⁾** even in applications with radiators for system retrofitting.



⁽¹⁾ As per calculation methods of EN12309.

ErP: Do you know that ...?
From 26th September 2015 heating packages of up to 400 kW output are required to meet the minimum energy efficiency and maximum sound emission limits (regulation EU N 813/2013 - Ecodesign).



University Church of England Academy, UK

Guidelines for choosing Robur solutions



Gitié - Trivalent Integrated Outdoor Appliance
with absorption heat pump powered by natural gas
and air-source renewable energy + condensing boiler



Robur heat pump solutions are also designed
to be supplied in pre-mounted **assemblies**
achieving **A++ energy class⁽¹⁾**

⁽¹⁾As per calculation methods of EN12309.



GAHP-GS - Condensing and modulating absorption heat pump
powered by natural gas + **ground-source renewable energy**



GAHP-WS - Condensing and modulating absorption heat pump
powered by natural gas + **water-source renewable energy**



GAHP-A - Condensing and modulating absorption heat pump
powered by natural gas + **air-source renewable energy**,
available also for the plant room



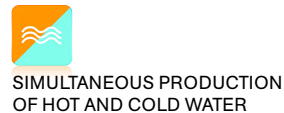
GAHP-AR - Reversible absorption heat pump
powered by natural gas + **air-source renewable energy**



AY Condensing - Condensing boiler (4-stars) for outdoor
installation, ideal for integrating Robur gas absorption solutions



Caldaría Condensing - Combined systems condensing boiler (4 stars) for outdoor installation + **air handling unit**
for indoor installation, ideal where gas indoor installation is
not permitted or recommended



Origen Energy Limited
Muirfield Drive, Naas Road,
Dublin 12, Ireland
T +353 1 419 1940
www.origen.ie energy@origen.ie



caring for the environment

Robur S.p.A.- advanced heating
and cooling technologies
Via Parigi 4/6 24040
Verdellino/Zingonia (BG) Italy
www.robur.com export@robur.it