

Glow-worm

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INVESTOR IN PEOPLE

www.glow-worm.co.uk

Glow•worm

GW HBC10/10

Glow•worm

Clearly Hybrid system



welcome

Why Glow-worm...

Over 75 years of commitment to top quality, reliability and exceptional durability have made Glow-worm one of the UK's leading heating manufacturers. We have built our reputation on delivering products which are straightforward, dependable and designed with you in mind.

Today, Glow-worm not only produce award winning High Efficiency domestic boilers, but we also offer advanced controls, hot water cylinders and a wide range of renewable technologies all boasting low energy consumption, reducing both your costs and your carbon footprint.



Efficiency, reliability, performance

When it comes to your home heating system we all know that cutting your fuel bills and using less energy are high up on everyone's wish list.

This is why we aim to create innovative and dependable home heating systems which can help you to use fuel efficiently and to lower your carbon footprint, looking after both the environment and your pocket.

Added to this, constant product development and innovative manufacturing enables us to create first class, quality products, which are constantly being recognised and re-affirmed throughout the industry – so you don't just have to take our word for it.



Introducing Clearly Hybrid...

Glow-worm's Clearly Hybrid system is the UK's first Hybrid renewable domestic heating and hot water solution which uses advanced controls to decide when to use low carbon energy from the heat pump or traditional energy from the High Efficiency boiler depending upon which energy source is the most cost effective.

The Clearly Hybrid system gives you much more than just a High Efficiency boiler. It's a revolution in home heating that combines a new Glow-worm High Efficiency boiler (such as the Ultracom₂) with Glow-worm's new 5kW air to water heat pump. By automatically choosing when to use each energy source the Clearly Hybrid system always delivers cost effective heating and hot water for your home.

So how does it work?

The Clearly Hybrid system has the facility to use either the traditional gas boiler or the electric air to water heat pump.

The brain of the system is the central unit Systempro. The unit communicates wirelessly with an outdoor sensor that measures the external temperatures. Upon installation your energy price ratio is entered into the Systempro by your installer, allowing it to automatically decide on the most efficient type of fuel to use, electricity or gas.

You simply use the new Climapro₂ RF remote control to programme your desired heating and hot water, while the system does the rest.

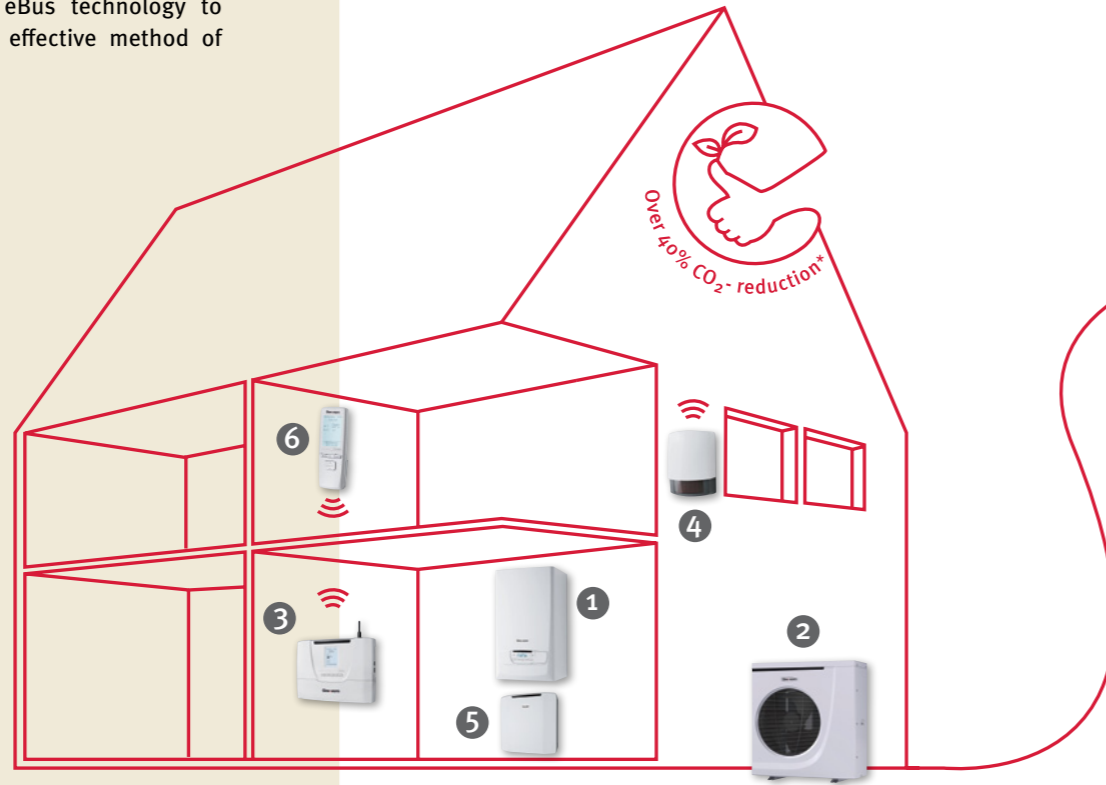
It means you will always be using the most cost effective source for heating your home, based on gas and electricity prices, providing you with cost effective home heating and reducing your carbon footprint with carbon savings of over 40%*.

*When replacing an older standard efficiency boiler



The complete Clearly Hybrid system

The Clearly Hybrid System is made up of 6 key elements which cleverly communicate using Glow-worm's advanced eBus technology to always select the most effective method of heating.



* Possible when replacing an older standard efficiency boiler

1 Glow-worm High Efficiency boiler (such as Ultracom₂)

Glow-worm's Ultracom₂ is a High Efficiency boiler that utilises the eBus communication technology system of Clearly Hybrid. Available in a range of combi models ranging from 24kW-35kW and system models ranging from 12-30kW. Ultracom₂ offers high performance and exceptional reliability.

4 Wireless Outside Sensor

The wireless outdoor sensor simply monitors and communicates the outdoor temperature to the rest of the Clearly Hybrid system, ensuring your heating system always operates in line with heat required in your home. This provides you with weather compensation benefits as less energy is needed when outside temperatures increase, helping to further reduce your heating bills and cut your carbon footprint.

5 Hydraulic Module HB

The Hydraulic Module connects the boiler and heat pump with your central heating system to circulate the heat around your home.

2 Envirosorb 5

The brand new Envirosorb 5 air source heat pump is a compact, slimline, and modern outdoor unit from the Glow-worm Clearly Heat Pumps range. The extremely quiet unit provides superior heating efficiencies for your home.

3 Systempro

The intelligence behind the system; the Systempro acts as one central point for the installer. Once installed, the required energy tariff information is entered by your installer, and the Systempro unit will operate without the need for any further programming, meaning your Clearly Hybrid system will just get on with cost effectively heating your home, while you get on with your life.

6 Climapro₂ RF

This incredibly easy to use handheld remote control allows you to have complete control of your central heating and hot water, so you can programme it specifically to suit your timetable and lifestyle from wherever you are in the house.

Clearly Hybrid specifications

	New Glow-worm High Efficiency boiler (For example Ultracom ₂)		Clearly Heat Pumps
Models available	Ultracom ₂ cxi combi boiler	Ultracom ₂ sxi sealed system boiler	Envirosorb 5
Available outputs (kW)	24, 30, 35	12, 18, 30	5
Casing dimensions			
Height	740	740	900
Width	418	418	880
Depth	346	346	345
Weight (kg)	37.1 - 38.3		82.5
Performance	SEDBUK A rated	SEDBUK A rated	373% efficient/COP 3.73*
User interface	Handheld remote control (Climapro ₂ RF)	Handheld remote control (Climapro ₂ RF)	Handheld remote control (Climapro ₂ RF)

* The Coefficient of Performance (COP), identifies the amount of (heat) energy output from 1 kW of (electrical) energy input.

Clearly Hybrid is...

- An innovative and intelligent way to heat your home whilst looking after the earth and your pocket
- Automatically chooses the most efficient fuel source
- A 'Whole House Climate solution' which is efficient, reliable and very straightforward to use
- Adaptable to changing energy tariffs
- Very flexible meaning it can be used with any new Glow-worm combi, system or open vent boiler
- A ground breaking heating system which is the first of it's kind in the UK

...Clearly a better solution



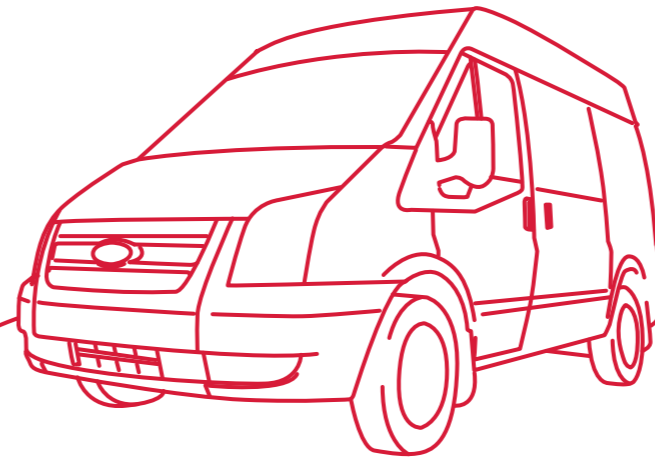
Expert service from start to finish

Clearly Hybrid comes ready with a full 2 year parts and labour warranty, and is backed up by Glow-worm's expert national after sales service support; so if you do ever need us, we're ready to help you, wherever you are.

Should you ever need to use the Glow-worm after sales service we have fully trained support team waiting to take your call 7 days a week, 365 days a year. They can help you with technical information, fault finding over the phone or arrange for your local Glow-worm service engineer to visit and solve your problem.

All our service engineers are Gas Safe registered and are fully trained on all Glow-worm's products. We have over 240 engineers based across the UK, each carrying over 1,500 different spare parts in their van enabling them to achieve an outstanding 97% first time fix rate.

service



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On Twitter
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Our blog
www.needanewboiler.com

To find your local Clearly Hybrid installation specialist go to the Clearly Hybrid page on:

www.glow-wormheating.co.uk