


**glo<sup>+</sup>**  
underfloor  
heating  
system

+  
comfortable  
economical  
smart control

**bassetts**  
bathrooms | heating | tiles





+  
heat for  
your feet

We've been keeping feet warm with **glo+** underfloor heating for over 28 years.

Developed by our own heating experts, we have continually enhanced this tried and trusted underfloor heating system to ensure it meets the latest requirements. As a result, **glo+** is not only a comfortable and economical way to heat your home but it is now fully compatible with smart technology that puts you in complete control.

**Peace of mind**

**glo+** comes with a 25 year guarantee.

**Proven technology**

This system has been successfully operating in homes across the UK and Ireland for over two decades.

**Total flexibility**

Ideal for new builds, extensions and renovations.

**Fuel choice**

As well as oil and gas, **glo+** is compatible with renewables such as air-source heat pumps or geothermal heat pumps as well as biomass heating systems.

**Fully compatible**

**glo+** is suitable for both domestic and commercial installations.

**Bespoke design**

Our expert team will provide a tailored design to meet your exact requirements.

**Complete control**

**glo+** can easily be connected to the latest smart technology, meaning you can control your heating from anywhere in the world.

**What makes glo+ different?**

**glo+** is underfloor heating with a difference. Whether you are a home-owner, self-builder, installer or architect, Bassetts offers you unique benefits, including:

**Local design**

System design is the key to an effective underfloor heating system. Our team will tailor a design to meet your individual room requirements for optimal performance.

**Dedicated installer support**

Receive advice and guidance from our technical team at any point in your project.

**Easy fit systems**

**glo+** has been designed with the installer in mind to make the installation process fast and efficient.

**Smart systems**

With wired or wireless control options available, **glo+** can be connected to smart technology to put you in complete control.



+  
gaining  
the glo+



Underfloor heating has come a long way from the early forms developed by the Romans and Greeks. Even in more recent times, it was considered to be a privilege that only those in big budget luxury homes could afford.

But not anymore!

Now, the comfort and efficiency of underfloor heating is a lot more accessible – and affordable – in just a few easy steps.

We will provide you with a no obligation design along with a detailed price estimate to help your decision-making process. All we need for this are scaled drawings, information on your heat source and what areas are to be heated along with details of your floor construction type and floor finish.

## + the smart way to control your heating

No-one likes to come home to a cold house. While you can always set the timer, plans can change. So when you've had to work late or are stuck in traffic you are not only wasting your heat, but money as well!

You can get smart with glo+. We have designed a compatible system with the latest smart controls, meaning you can program your heat settings while you are on the move.

It even works with Amazon Echo, Google Home and other smart devices, allowing you to adjust the thermostat without even having to get off the sofa.

So no more having to spin the hands on the old-fashioned timers to set the right time or having to worry about needing a degree in computer technology to be able to work some of the more over-complicated heating controls out there!

glo+ is the smart and easy way to put you in complete control of your heating.

A simple pairing process will add it to your smart technology, giving you complete access to temperature settings, time management and multi-zone controls.



glo+ boasts one of the most advanced control systems for underfloor heating on the market, and with the option of internet controls, users can operate the system from most mobile devices and tablets.

glo+ room thermostats can be hard wired or wireless, and are self-modulating, meaning that the flow in the underfloor heating circuits is continually adjusted, based on the needs of that room. This provides enhanced comfort and efficiency over the alternative on/off technology. The benefits of glo+ control system are:

- Self-modulating technology
- Internet control via the Heatmiser neoHub
- Adaptive week programme
- Holiday function
- Wired or wireless control option
- Valve exercising
- Pump logics
- Fireplace option
- Bypass function
- Temperature range limiter

### Slippers are overrated

As the name suggests, underfloor heating heats your floor, meaning you can walk around barefoot even when the outside temperature plummets.

### Optimal temperature

Unlike radiators – which heat small amounts of air to a high temperature – glo+ gently and evenly warms the floor and the air just above it across its entire surface to give you the optimal temperature.

### Cutting costs

The comfortable heat from a glo+ system is also economical and, as you're in complete control of individual temperatures in every room, this can help reduce your heating bills.

### Free your sofa

As well as not having to listen to the clunk and clack of old radiators heating up, glo+ offers you complete interior design freedom. Now, you won't have to worry about blocking the heat from a radiator by putting a sofa in front of it!

### Stay safe

There are a wide range of health and safety benefits associated with glo+. You remove hard edges and hot surfaces from your home which can be dangerous if you have children or elderly around. The warm, dry floors created by underfloor heating also hinders the growth of dust mites generally recognised as being a major factor in asthma and other allergens.



+  
working  
with you

Since 1978, Bassetts have built a reputation based on customer service and quality products – two elements that are central to **glo+**

#### The glo+ team

When you work with our technical team at glo+, you will be speaking to underfloor heating experts. Matthew Gilpin and Matthew Smyth have collectively 25 years experience in the industry specifically focused on underfloor heating.

Matthew Gilpin has a strong background in Quantity Surveying and leads the glo+ team as Technical Manager with 18 years experience in the industry. Matthew has been designing under floor heating systems from one room extension to complete design and fit projects for hotels, self-build and factories.

Having 7 years experience in underfloor heating, Matthew Smyth has been working with the glo+ underfloor heating system for a range of projects. Matthew can design a bespoke underfloor heating system for your property that will be competitively priced and efficient.

You won't be directed to a call centre when you need advice or installer support, you will speak directly to Matthew Gilpin, Technical Manager or Matthew Smyth, glo+ Estimator.

Our two-man team are fully conversant with integrating heat pumps and alternative energy sources with underfloor heating and are ideally placed to provide technical and installation support for all domestic and commercial projects.



## Working together with home-owners and self-builders

As a tried and tested underfloor heating system, more and more home-owners and self-builders are opting for glo+.

Alongside our vast experience, we offer:

#### No-obligation service

We are so confident in glo+ that we provide a free design and pricing service.

#### Installer recommendations

We can put you in touch with reputable installers in your area to ensure your glo+ system is installed properly.

#### Complete service

As the experts in bathrooms, plumbing, heating and tiles, you can get all your plumbing and heating needs from one supplier.

Matthew Gilpin, Technical Manager at glo+ created a bespoke solution for a self-build and worked with Architect Glyn Owen of The Designworks Studio to create an energy-efficient home for new self-builders, Adam and Lisa.

"Having the glo+ system in our home since 2018, has been a no-brainer, it cuts on our energy bills and is easily managed through an app on my phone" Lisa commented.

Adam and Lisa found glo+ prices to be very competitive – essential when you are a self-builder. "Being able to control the temperature of each room individually, and set the heating according to how we use the space is so simple with an underfloor heating system. We can increase the temperature of guest rooms when we have visitors and keep them ticking over the rest of the time."

Whatever the age, size or construction of your home, chances are it's suitable for underfloor heating. Whether you're plotting an extension, tackling a new build or giving your existing home a complete overhaul, glo+ design your underfloor heating to be the perfect fit.

The beautiful barn type dwelling with a modern extension by self-builders Adam and Lisa is simply stunning. The inclusion of glo+ underfloor heating in this County Armagh home is a welcome addition for the busy couple.

Bassetts supplied all our bathroom needs for our new home, so it made sense to work with them on the underfloor heating, which we have installed across the ground floor. We love the heat provided by glo+ and the fact that it is so easy to set the controls is a huge advantage.

Adam and Lisa Taylor,  
County Armagh





+  
case  
study

## Working together with installers

There is a reason why so many installers recommend glo+. Tried and trusted for over 28 years, installers choose us because:

### Free design and estimation

Your customers will focus on price. With our free design and estimate service, you can give them all the details they need to make the important decision.

### Easy to install

We have designed glo+ with you in mind, creating an underfloor system that is simple to install.

### Technical guidance

As well as providing you with comprehensive plans tailored to the installation, our expert technical team is only a phone call away if you need advice or guidance.

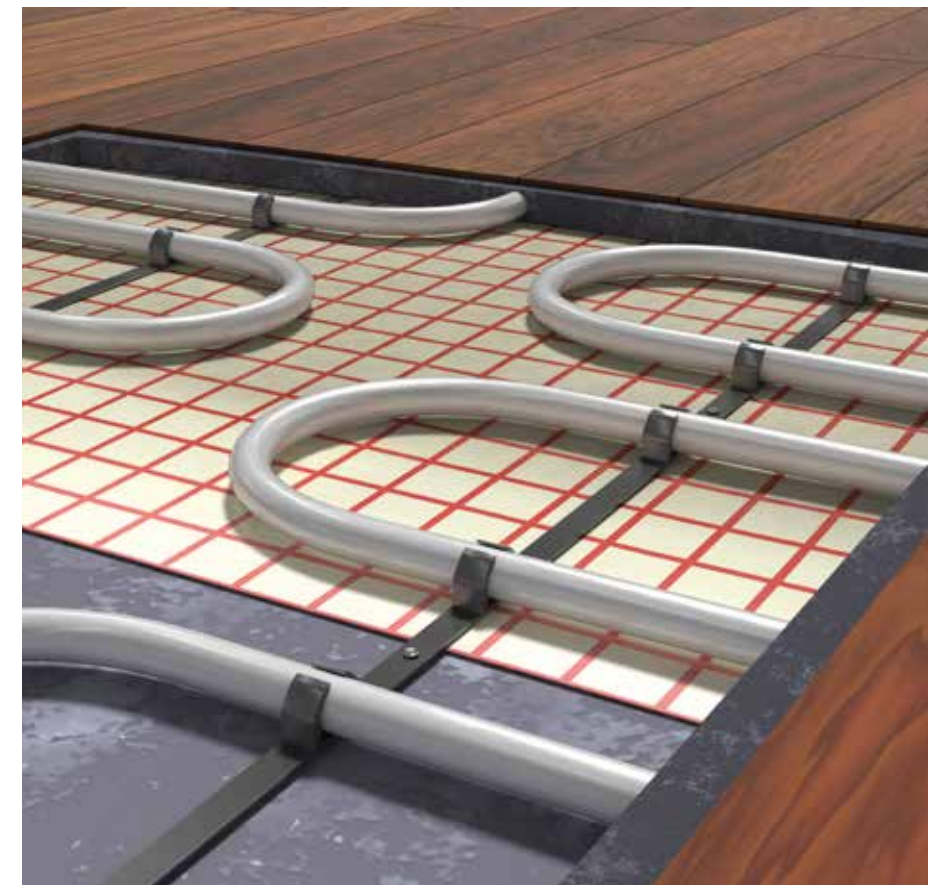
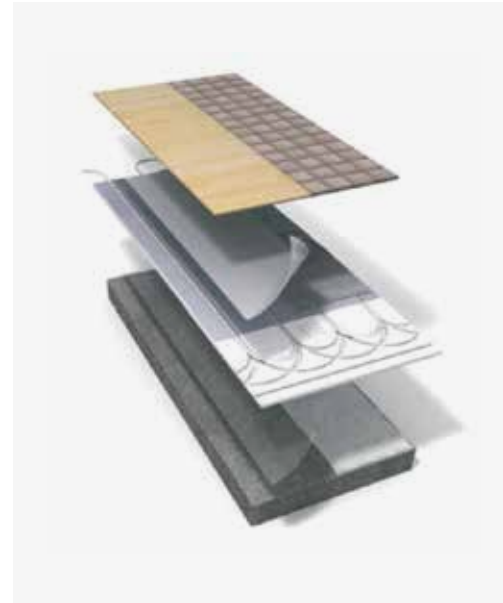
JR Waddell and Son Ltd, based in Newry, have been providing expert plumbing and heating services across Northern Ireland for over 15 years. As underfloor heating specialists, the company has used glo+ on a wide range of projects.

glo+ works with oil, gas and renewable heat sources so that gives us flexibility. It is also really easy to install, meaning we can work faster and more efficiently.

John Waddell,  
JR Waddell and Son Ltd



+  
case  
study



## Working together with architects and developers

We have strong partnerships with leading architects and developers that is the result of excellent customer service. This is because we can offer:

### Tailored design

We work alongside you to design a bespoke underfloor heating system that matches your requirements, avoiding any issues with the location of controls or manifolds.

### Complete support

In addition to CAD designs, we can work directly with your installer to provide complete guidance and technical assistance.

### Flexibility

Underfloor heating is not only economical, offering value for money, but it also provides complete design freedom.

Based in Portadown, HPA is a leading architectural practice working in the UK and Ireland. Established in 1984, the company has grown into a leading design and management consultancy, working on a diverse range of residential and commercial projects.

As architects, underfloor heating offers us a lot more design freedom than conventional systems, such as radiators. The expert design service offered by Bassetts is also hugely beneficial to us.

Warwick McCullough,  
HPA Architecture



+  
bespoke  
designs  
tailored to  
your needs



+  
take the  
next step

Talk to us about your project  
Call 028 3839 5252

As well as homes, glo+ is also suitable for commercial projects, including:

- Business showrooms
- Schools
- Churches
- Nursing and residential homes
- Offices
- Factories

An underfloor heating system is only as good as its design. That is why we have an expert team who provide your installer with detailed plans to ensure your system is as effective and efficient as possible.

The flexibility of our system also extends to the different types of flooring that glo+ works with.

#### **Solid floors**

Solid floors are probably the most commonly used with floor heating. The floor heating pipe is secured to a staple system or plastic rail system, which is fitted above the floor insulation. The finished floor screed is laid over the pipe in a conventional manner. This type of construction leaves the floor heating pipe in direct contact with the floor screed, providing a good conduction path from the pipe to the surface of the floor.

#### **Suspended/joist floors**

Floor heating is equally suitable for use in timber suspended floors. The low mass of the suspended floor system means that reaction times are more effective. Emission plates conduct heat from the floor heating pipe to the underside of the floor, resulting in a very effective heat transfer.

#### **Floating floors**

Favoured by developers and ideal for renovations. While exhibiting many of a solid floor's characteristics, floating floors allow a faster build time. A grooved insulation board is required on top of the existing floor, on which an aluminium heat emission plate is placed. The floor is then laid onto the heat emission plate.

#### **The technical bit**

glo+ uses PeX-A pipe and is manufactured to DIN EN 4726 with an EVOH oxygen diffusion barrier to DIN EN 12318. Optimised performance is delivered through an individual flow meter on each circuit, allowing the system to be hydraulically balanced. In simple terms, all this means that the system works as efficiently as possible.

It's also important to remember that glo+ comes with a 25 year guarantee.

