

What is underfloor heating?

Underfloor heating (UFH) works by pumping a controlled flow of warm water from any heat source, such as a boiler or heat pump, through tubing embedded in the floor.

The tube can either be laid in the floor, which is perfect for any new build or extension, or for renovation, it fits within slim panels that sit on top of the existing floor.

Because the floor area is large, sufficient warmth is provided across the whole floor surface to heat the room/s effectively.

The benefits

UFH creates a luxury, even warmth in your home that is free from draughts and dust movements, as well as freeing up wall space that would otherwise be taken up by radiators.

✓ **More efficient than radiators**

UFH is around 25% more efficient when paired with a condensing boiler and 40% more efficient when paired with a heat pump compared to a radiator system, saving you money on fuel bills.

✓ **An invisible heating system**

Place fixtures and fittings wherever you choose and there are also no hot or sharp surfaces exposed – perfect for properties with young children or elderly residents.

✓ **Comfortable heat**

Warmth rises gently from the entire floor surface giving the perfect heating profile in your home. There are no cold spots with UFH.

✓ **An affordable solution**

Prices vary depending on the type of system you require, but generally UFH is surprisingly affordable, especially if you are building your own home. Ask us for a guide on costs.

Underfloor heating is designed for your home

Virtually any home can enjoy UFH, including:

- ✓ New builds
- ✓ Renovations

- ✓ Extensions
- ✓ Single areas, small or large, such as conservatories, kitchens and bathrooms

Every system we install is designed by the experts at Nu-Heat specifically for your property and usage pattern, giving you complete peace of mind that your heating system will perform exactly as required.

Useful resources

Nu-Heat's UFH: <https://www.nu-heat.co.uk/underfloor-heating/>

Nu-Heat's LoPro™ UFH, for renovation projects: <https://www.nu-heat.co.uk/underfloor-heating/renovations/>

UFH FAQs: <https://www.nu-heat.co.uk/underfloor-heating/#faq>