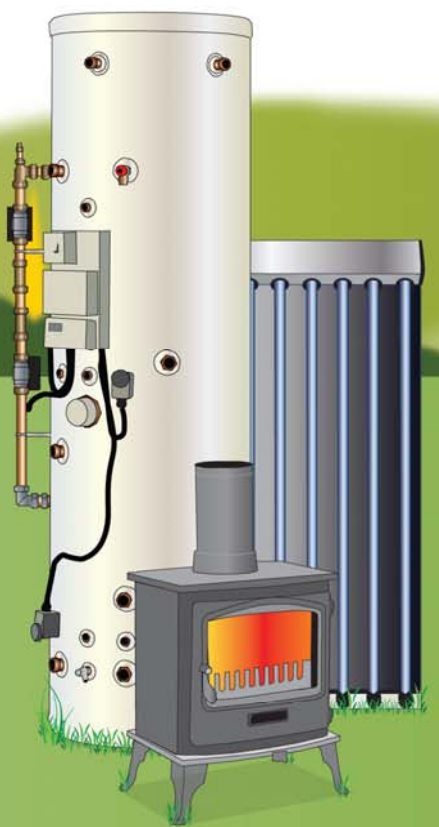


For over a decade **Chelmer Heating Services** have specialised in providing **complete** underfloor heating and renewable energy systems at competitive prices. Our systems centre on our range of advanced, energy efficient Thermal Store Cylinders which act as the hub to the entire hot water and underfloor heating system. They all come **solar ready** and are designed to make the most efficient use of your chosen energy source. Our cylinders direct solar energy into the integrated underfloor heating buffer first so that **free energy** from the sun goes straight into heating your home.

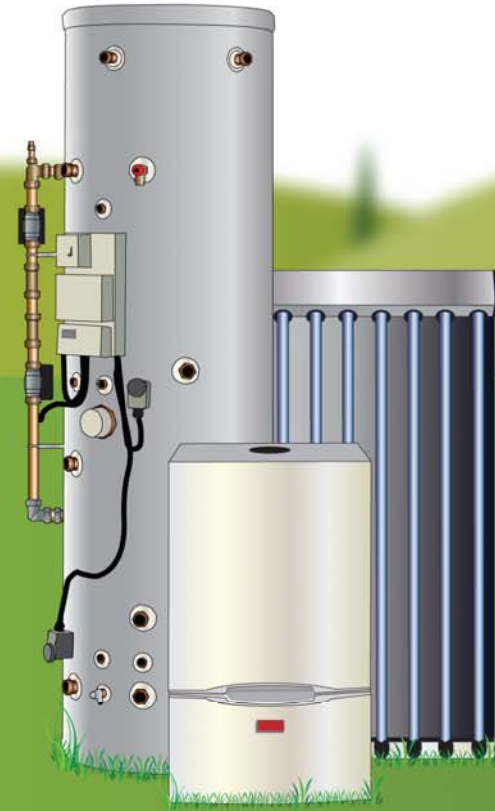
*multicat*



*ecocat*



*thermoccat*



*electocat*



The **Multicat** is our most adaptable and versatile cylinder. It is capable of accepting multiple inputs and is our primary solution for wood burners and biomass boilers. It is also designed to keep a condensing boiler in condensing mode. It comes solar ready and directs this energy into heating the home via the integrated UFH buffer.

The **Ecocat** has been designed to maximise the efficiency of heat pumps by utilising tank-in-tank technology to prevent wasteful cycling. Constructed from stainless steel the Ecocat is guaranteed for 25 years. The solar coil within the integral UFH buffer directs free energy from the sun into both your underfloor heating and mains pressure hot water.

The **Thermocat** is designed to maximise the efficiency of condensing boilers, keeping it in condensing mode and preventing wasteful cycling. It provides almost unlimited domestic mains pressure hot water eliminating the need for additional shower pumps. It comes solar ready and directs this energy into heating the home via the integrated UFH buffer.

The **Electocat** is designed to provide the benefits of underfloor heating, solar input and a lower carbon footprint for apartments and small houses. It uses off peak electricity and integrated, high efficiency immersion heaters to minimise running costs for both hot water and underfloor heating. It is also perfect for properties with no mains gas supply.

**Why Choose Chelmer?** We are experts in the design of bespoke, quality systems. For over a decade we have worked with countless self-builders and developers in the UK and across Europe. Every project represents a fresh challenge as every project is unique. Our design team examines the construction and functionality of each project to achieve the most efficient system possible.

**Why Choose Underfloor Heating?** Underfloor heating runs low temperature water through pipes set into heat retaining material. This provides a comfortable and even heat and enables you to heat your home using significantly less energy. Once the system is up to temperature it only takes low energy input to maintain that heat. This makes it particularly well suited to heat pump and solar technology.



**Free Quotation Service**  
Chelmer offer a full, free quotation service. Our experienced estimation team will consult with each customer and offer honest advice to ensure you get the most cost effective and efficient system possible for your property. They will examine the property's chosen heat source, floor construction and insulation properties to determine the most appropriate solution.

**Intelligent Control**  
Chelmer supply only the highest quality control systems. Each zone is controlled individually via our self optimising room thermostats. Their elegant design and simple operation make them a joy to use. With our range of controllers you can also adjust your entire system from a master touchpad or remotely via a telephone or a PC from anywhere in the world.

**Multi-Layered Pipe**  
We only use the highest quality, multi-layered underfloor heating pipe with our systems. This specialist product has an aluminum core which makes it more durable, easier to manipulate, easier to install and prevents unwanted oxygen from entering the system which can degrade it over time. It also comes complete with a guaranteed for 25 years.

**System Design**  
Each bespoke system we provide comes complete with a full set of detailed, easy to follow CAD designs and instruction manuals which explain exactly how each element of our system is installed, optimised and functions. Our design team maintains a personalised support service throughout the installation to ensure the process runs smoothly.

**Low Carbon Technology**  
Each Chelmer system is designed to take full advantage of available low carbon and renewable heat technologies. Through our range of versatile, advanced thermal store cylinders we can incorporate ground, air and water source heat pumps, solar collectors, wood burning stoves, biomass boilers and condensing boilers into both your underfloor and hot water system.

**Fully Zonable**  
Our thermal store cylinders make it possible to have a fully zoneable underfloor heating system throughout the entire property. This gives the end user ultimate control over their heating system and therefore makes its operation more convenient and efficient. Each zone can be designated to allow for variance of usage, size and heat loss characteristics.