



hydronic floor heating natural gas

Gas is the easiest and most cost effective installation option for hydronic floor heating. A gas boiler can be installed when space is limited and is perfect for both residential and commercial projects.

Hydronic heating is better suited for larger heated areas, typically 100m² +.

GAS BOILER TECHNOLOGY

The natural gas packaged boiler includes an inbuilt pump, expansion tank, safety valves and temperature controls. Available from 18kW upwards, this system is capable of heating a floor area from 80m² +.

HEAT OUTPUT

Gas boilers have a high efficiency rating. Natural gas is much more cost effective to run than bottled gas (LPG).



INSTALLATION

Standard gas installations generally require a gas boiler and manifold. Floor heating pipe is installed in the floor and connected to one or multiple manifolds. Generally, properties have one manifold per storey with each manifold holding multiple zones. All manifolds lead back to a boiler that can be installed on an external or internal wall. Internal installations must be flued outside.



FLOOR COVERINGS

Hydronic under floor heating can be installed;
in slab
in screed
under timber

For more technical details on our heating components visit; www.intaflo.com

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