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## How can **FORCEDRY** help with your project?

ForceDry has many years experience in underfloor heating and work closely with gypsum based screed suppliers and installers. We have developed an easy way to solve the issues associated with drying and curing times for flowing screeds, allowing final floor coverings to be installed promptly and building programs to continue with minimised disruption caused by prolonged drying times.

The ForceDry system can also be used for heating buildings during the cooler months assisting with drying building fabric and reducing the risk of freezing on site.

We supply ForceDry boilers for all sizes of projects from one off single homes to large scale multiple dwelling sites through to commercial buildings including schools and offices. Enabling customers to quickly add floor finishes and complete projects with the peace of mind the floors have been correctly commissioned.

### Applications:

- Flowing Screed Force Drying
- Flowing Screed Commissioning
- Underfloor Heating Commissioning
- Screed Pre Heating prior to laying covering



## The Technical explanation

Since Gypsum screeds are based on calcium sulphate and not cement they can be force dried to reduce drying times without effecting strength gain or causing large amounts of shrinkage. Dehumidifiers can be used after 72 hours and the screed commissioning can commence after 7 days, very beneficial when you consider that screed must be commissioned prior to floor finishes being installed.

Screed systems should be commissioned in a controlled manner, typically 20 degrees flow temperature for the first 48 hours, then increased at 5 degrees per 24 hours then after to the maximum operating temperature (maximum 50 degrees) and turned down at 5 degrees per 24 hours.

The Underfloor heating and screed installation usually takes place sometime before the main heat source is installed. In these instances FORCEDRY have a range of temporary screed drying systems that can be hired to suit your projects drying and commissioning requirements.

## Temporary System Hire

Available in 4, 6, 8, 10 & 12kw outputs catering for up to 300m<sup>2</sup> for single system applications. Please give us a call to discuss your individual requirements.

3kW =13A      6kW=26A      9kW=39A      12kW=52A

(Please consult a qualified electrician for advice)

## Site Requirements

System connections should be performed by qualified electricians and plumbers.  
Please contact us for more information.

## Case Studies & Testimonials

- ForceDry has supplied single and multiple boilers to a variety of sites and properties from Guernsey up to the Scottish borders.
- ForceDry boilers are used for many varied tasks including Force Drying flowing screeds, preheating screeds prior to floor coverings being laid or simply providing space heating and assisting with the drying of new build or renovated building's.
- The ForceDry temporary boiler was a great piece of kit. It helped greatly in us being able to dry out our liquid screed allowing trades to continue. The added bonus was that it also allowed us to commission the underfloor heating ahead of getting the services connected. ForceDry staff were also very knowledgeable and helpful at all times. Would recommend them.

Mr Goddard South Wales

More testimonials available on request