

## Case Study Under Floor Heating

### Project Reference

**Project:** Ladycastle Apartments & Houses, K Club. Straffan Co. Kildare  
**Client:** Menolly Properties  
**Contractor:** Orchard Electrical  
**Date Completed:** 2007



### Project Overview:

Ladycastle is a prestigious development, nestled in its own private grounds in the world famous K Club in Straffan County Kildare, home to the 2006 Ryder Cup. This exceptionally constructed development comprises of 83 exclusively designed houses and apartments overlooking the 18<sup>th</sup> green, home of 13 European Open Championships.

The houses and apartments are built to the highest possible specification and detail. The homes are occupied at weekends and holiday periods by professional couples / families who are generally members of the golf club.

We are pleased that our technical team assisted in the design and specification of the ATC electric under floor heating for the bathrooms and en-suites in this development. The under floor heating is controlled by the OCC2 digital clock thermostat. This thermostat is easy for the electrician to install as it is pre programmed in the factory and therefore reduces his installation time. For the occupier of the house / apartment the thermostats are simple to control and are the most reliable on the market.

This combination ensures a very economic and comfortable heating solution in the bathrooms. This heating system requires no maintenance. We provide a 10 year warranty on the under floor heating mats and 2 years on the thermostats.

ATC also supplied the Towel Radiators and Mirror Demisters in this project.

### Products supplied:

- 208 Under Floor Heating Mats
- 208 OCC2 Digital Thermostats
- 208 Towel Radiators
- 208 Mirror Demisters



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