



## Case Study: Slieve Russell Hotel, Cavan



The hotel has installed a Buderus SB745-800 kW boiler which is fired with a Riello RS100/M modulating burner; this burner gives a closer control of the boiler water temperature and makes the system more efficient.

The Buderus SB745 ranges from 800 to 1,200kW. This high performance stainless steel condensing boiler delivers maximum efficiency levels, very low emissions and real cost savings with a minimized footprint.

The RS/M burners series covers a firing range from 52 to 2290 kW. Operation can be “two stage progressive” or, alternatively, “modulating” with the installation of a PID logic regulator and respective probes. RS/M burners series guarantees high efficiency levels in all the various applications, thus reducing fuel consumption and running costs.

**Buderus**

