

Victoria Hotel

SIRIUS KEEPS SEASIDERS SNUG



The Victoria Hotel in Sidmouth, part of the Brend Hotel Group, promises its guests that “from the moment you step through the original carriage portico, you will be surrounded by warmth and refinement.” Where the exquisite décor and four-star service provides the refinement, a brand-new A rated efficient boiler from Potterton Commercial is now providing the warmth.

With such a pledge to live up to, it is essential that visitors are kept warm and comfortable all year round. That’s why this year the hotel acted fast to replace its outdated and inefficient heating system with a new Potterton Commercial Sirius boiler.

The hotel had three key requirements for its new heating system. It needed a boiler that could fit within the limited footprint of the existing plant room on the ground floor of the property. There also needed to be some form of back-up in case of a heating system failure.

Marc Coombes at Sidmarc Ltd who has worked with the hotel group for two decades was brought in to survey the property so that he could recommend the right size boiler to match the hotel’s space heating load.

After conducting a thorough analysis of the building Marc Coombes’ conclusion was “The hotel needs 300kW of energy to operate efficiently. With this in mind the options were that we could have three smaller boilers, or go for the latest dual burner technology that could replace three existing boilers with one to save space, without compromising on performance, energy efficiency or redundancy.”

“We are really pleased with the new boiler so far. We’ve found that it is easy to maintain and provides a more efficient and reliable heating source than our previous system. We have been able to depend on Potterton Commercial and Sidmarc at every stage of the project, from design and tender, through to installation, commissioning, handover and beyond.”

Mark Gage, Energy and environment manager at Brend Hotels.

As a Potterton Commercial boiler was already providing a reliable source of heating for guests at another hotel in the group, Phil Smith, area sales manager was invited to quote for the job and discuss how its boilers can meet this hotel's needs.

Phil recommended the Sirius FS 400kW as the perfect fit for the Victoria Hotel due to:

- Its industry-leading modulation ratio of 11.5:1.
- Having variable heating requirements to optimise energy efficiency and running costs
- Being equipped with a weather sensor as standard so the boiler's output can also vary according to outside conditions to further maximise energy
- How perfect it is for hotels with fluctuating occupancy rates and heating loads
- The technology to lower a building's energy consumption and carbon footprint



Sirius FS 400kW

Key features

Stainless steel heat exchanger

Built in load sharing, spreading heat demand across two burners

0 - 10 V connections as standard

Free commissioning by Potterton Commercial engineers

Service plans are available for on-going support

Very compact design

The controls can be programmed to work with solar thermal, biomass and buffer tanks

Five year parts and labour warranty

Benefits

Designed for maximum combustion performance and safety

Reduced wear and tear on components

Easy BMS interface

Optimum performance, efficiency and savings

Ongoing support whenever you need it

Easy to fit in confined spaces

Increased flexibility



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