

Copy Ref: PCOM0199AV

Date: 27 February 2007

## ▪ POTTERTON COMMERCIAL LAUNCHES NEW FLEXIBLE MODULAR PREFABRICATED HEATING SOLUTION

---

Potterton Commercial has launched the MB Series, an innovative and flexible stainless steel modular condensing prefabricated solution, suitable for new and existing plant rooms, which is set to take the commercial heating market by storm.

As a complete commercial heating package, the MB Series includes high efficiency condensing boilers, pumps, a pressurisation system and heating controls for 'plug and play' installations. Supplied in individual modules to allow the system to be connected in a variety of linear and corner configurations, the new MB Series' revolutionary flexible design minimises the site space required for installation and makes the heating plant adaptable to a range of boiler rooms – even those with awkward access and layouts. Practically designed, each compact module can fit through a standard doorway, making transportation, manual handling and installation simple.

The MB Series system is driven by the stainless steel WH Series boiler, and is available in three outputs of 220kW, 330kW and 440kW, using either two, three, or four 110kW boilers. The modulating and condensing WH Series boilers have operational efficiencies of up to 107 per cent, ensuring they meet the requirements of Part L2 under the Building Regulations for new and replacement plant, while offering impressive fuel efficiency.

For automatic and manual operation of the boiler and pumps, the MB Series includes an integral intelligent control system. The advanced controls allow modulation of the boilers down to extremely low outputs to match the system load and maintain optimum system efficiency. In addition, the MB Series' controls offer weather compensation, optimum start and stop and frost protection.

[More...](#)

Other features of the MB Series include duplex pumps with flow proving, automatic change over and load scheduling to provide optimum redundancy provision; versatile flue options, including conventional open and room sealed arrangements; and a built in pump circuit, which incorporates an automatic integral bypass valve to allow the MB Series to be utilised on systems with flow reducing devices such as thermostatic radiator valves.

Richard Walker, national sales and marketing manager for Potterton Commercial, says: "In the past, the specification of prefabricated heating solutions has been limited, as the inherently large plant was difficult to install in small or awkwardly shaped boiler rooms. The modular design of the Potterton Commercial MB Series means that prefabricated heating is now suitable for a much wider range of commercial applications, as the flexible design allows it to be fitted in a variety of configurations.

"In addition, the configuration of the MB Series has operating and capital cost advantages over the traditional design of primary and secondary circuits. It maximises boiler efficiency by utilising the low temperature system return water and reduces the costs associated with traditional low loss header systems and secondary pumps, and also cuts electrical consumption from the heating pumps. In short, the MB Series can save installation time, space in the plant room, and energy consumption and costs."

The MB Series is manufactured to ISO9001 and is designed and built using corrosion resistant galvanised mounting frames and high grade 304L stainless steel pipework. Importantly for the building owner, there is a full five year parts and labour warranty on the entire MB Series package.

Service support for the MB Series includes dedicated mechanical and electrical field support engineers from the Potterton Commercial service organisation, providing commissioning, service and maintenance on the complete modular system to maintain maximum system efficiency and reliability. Full technical support is also available through operator training and a telephone helpline. A comprehensive operating manual is also provided.

[More...](#)

For further details on the MB Series, please contact Potterton Commercial on 08706 001991 or visit the website at [www.pottertoncommercial.co.uk](http://www.pottertoncommercial.co.uk).

- Ends -

---

Issued on behalf of Potterton Commercial by **Bright**, 10 St Catherine's Court, Herbert Road, Solihull, West Midlands, B91 3QE For further information please contact Annette Massam or Ruth Barrows at Bright on Tel: +44 (0) 121 711 5000 Fax: +44 (0) 121 711 5001 or Email: [annette@bright-consultancy.co.uk](mailto:annette@bright-consultancy.co.uk).

---

