THREE REMEHA P420-8 SECTIONAL BOILERS POWERED BY BALTUR TBG 45PN GAS BURNERS

ASHFORD INTERNATIONAL STATION

Building facilities firm Apex PMI Limited contracted Remeha to implement a highly efficient heating solution at Ashford International Railway Station in Kent. Originally opened as Ashford Station in 1842, it was rebuilt and extended as 'Ashford International' in the early 1990's and now combines a busy parkway station with 37 high-speed Eurostar departures every week. With an annual footfall of over 3.5 million, it is one of the busiest rail stations in Kent.

The new heating solution at the station is comprised of three Remeha P420-8 sectional boilers, each powered by Baltur TBG 45PN gas burners resulting in a total output capability of 3MW. The burners were supplied by EOGB Energy Products Ltd based in St Neots, Cambridgeshire.

By upgrading the existing heating system to boilers powered by EOGB/Baltur burners, the station now benefits from dramatically increased performance and reliability. The units also produce much lower CO2 and NOx emissions and reduced fuel consumption.

"The new heating system will be extremely beneficial in sustaining good levels of staff and customer satisfaction whilst also reducing running costs and carbon emissions."
Andy Murphy, Director, Apex PMI Limited

CASE STUDY

Martin Cooke, Technical Manager at EOGB, said: "The Baltur TBG 45PN gas burners are highly-energy efficient and provide excellent performance when coupled with the P420 range of Remeha boilers. The new heating system at Ashford International will improve reliability and reduce associated maintenance costs whilst significantly lowering the amount of energy used, which is a priority with sustainability at the top of the agenda."
Andy Murphy, Director at Apex PMI Limited, said: "Reliable heat is vital in maintaining the smooth running of the station. Thousands of passengers pass through the terminals every day and a comfortable and pleasant environment is key. The new heating system will be extremely beneficial in sustaining good levels of staff and customer satisfaction whilst also reducing running costs and carbon emissions."
The EOGB/Baltur commercial gas burner range is available with outputs from 50kw to 10,850kw. The burners have low CO and NOx emissions and are easy to install which enables a trouble-free commissioning which is fully supported by EOGB engineers.