

ideal
HEATING



EVOMAX 2 HARLOW IC

IDEAL COMMERCIAL CASE STUDY



EVOMAX BOILERS WERE THE **OBVIOUS SOLUTION**

Peartree Business Centre in Harlow needed a heating solution that would suit a mixed use property. Norfolk Heating had been commissioned for the project that would require the installation of the plant room and distribution pipework for 13 commercial units and 30 apartments.

Norfolk Heating have worked with a range of domestic and commercial clients in Eastern England since 1963. The current owners, Joel Dryland and Kiya Mason, took over in 2015, and have **established a strong working relationship with Ideal Commercial over a number**

of years. The challenging part of this installation was to match the varying demand of residential and commercial units. Additionally, the size of the plant room presented a further complication.

Having worked with Ideal Commercial on previous installations, **Norfolk Heating knew that Evomax boilers were the obvious solution.**

Kiya Mason, co-owner of Norfolk Heating, said: "Their small footprint was what we needed to get the boilers into a very tight plant room. **We installed five boilers**

with a total output of 750kW with two engineers. It took five weeks to carry out the work."

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Ideal Commercial's typical Frame and Header kits offer in-line and back-to-back cascade options of up to six boilers with a combined capacity of up to 600kW, offering the ability to install **multiple boilers to deliver a higher output.**

CASE STUDY FACTS:

LOCATION: PEARTREE BUSINESS CENTRE, HARLOW | **BUILDING TYPE:** RESIDENTIAL APARTMENTS & COMMERCIAL OFFICES | **EQUIPMENT:** EVOMAX BOILER (5 X 150KW MODULES), BESPOKE HEADER KIT

“THE IDEAL COMMERCIAL EVOMAX BOILERS ARE **GREAT TO INSTALL AND SERVICE**”

A bespoke header kit was supplied by Ideal Commercial for this project, resulting in a quicker and more cost-effective solution for this installation. Without the bespoke header kit this project would not have happened.

The Evomax has the ability to modulate to a 5:1 turndown as heat demands are reduced, the perfect solution for this particular application given the varying demands commercial and residential properties will have.

The Ideal Commercial support team assisted with the project, with technical phone support as well as help with the project onsite. On completion of the project **Ideal Commercial commissioned the boilers as part of their Free Commissioning service.**

Kiya commented: “The Ideal Commercial range, particularly the Evomax boilers, are great to install and service. **We would certainly recommend Ideal Commercial to the industry.**”



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