

# Blackfriars Road

# 53

## ModuSat® Heat Interface Units



## Project Overview

Blackfriars Road is a mixed-use development consisting of 53 apartments, offices and retail space. The development is situated in the heart of London and therefore is highly connected to work, lifestyle and entertainment facilities. This development has been designed to reflect the character and iconic heritage of the area.

## Our Solution

We have provided 53 ModuSat® XR-ECO twin plate heat interface units for indirect heating and instantaneous domestic hot water. All units have been supplied with an integrated MID approved class '2' heat meter with Modbus output. The ModuSat® HIU's will connect to our SmartTalk® data logger via an Ethernet TCP/IP network which enables our SmartTalk® two-way communication system to deliver instant downloads of billing and consumption data and control each apartment remotely including timings, settings and diagnostics to provide end user assistance. We have also provided a prepayment metering solution using our PaySmart® technology that is in-built in the ModuSat® HIU. This solution puts residents in control of their own energy bills by allowing them to pay for energy as they consume it and residents can view their remaining credit on our ViewSmart device.

## Equipment Overview

- ✓ ModuSat® XR-ECO Twin Plate Heat Interface Unit
- ✓ Cold Water Flow 'Pulsed' Meter
- ✓ ViewSmart Prepayment Display Device
- ✓ SmartTalk® Data Logger

