

DATA

Twin Plate Electronic HIU



The DATA HIU is suitable for wall hanging in a home or apartment and is designed to provide a range of hot water and central heating outputs using two plate heat exchangers. Within the casing are all controls required for a typical property connected to a district network, including sealed central heating system components with a number of additional options such as hammer arrester, DP valve, and DHW recirculation pump.

The unit can be connected to either a radiator or underfloor heating system and is set-up during commissioning to operate at the desired temperatures.

The DATA is encased in an attractive EPP moulded compartmentalised casing with an optional decorative steel cladding panel. Heat losses are less than 50W, allowing the unit to remain hot for rapid DHW response with minimal drain on the primary supply.

The DATA makes use of the latest electronic stepper motor control valves that allow the unit to accurately adjust district flow rates to control CH and DHW temperatures far better than any mechanical system.

The electronic controls also enable the unit to carry out various intelligent functions, such as PC connectivity for set-up and commissioning, district return temperature control, Intelligent Anti-Legionella Cycle, Eco / Comfort DHW keep warm modes for continuous or intelligent pre-heat, whilst maintaining minimal return temperatures.

Possibly the best feature of the DATA, and the one that gives the HIU its name, is the ability to connect to billing systems and the internet to enable a host of functions never before envisaged.*

These functions include our patented technology for network wide domestic hot water priority, where HIU's can communicate with each other to significantly reduce peak district network loads. They also have the ability to provide remote fault diagnostics, reporting, and remote commissioning.

In summary, the future has arrived!

* Connection to billing systems, networked domestic hot water priority and remote diagnostic functions require the optional iHIU electronics package.

