



Benefits of a HIU Service

There are many benefits to keeping your central heating system healthy and efficient. Not only will your HIU and heating system last longer and require less maintenance, you will save money on heating bills.

The purpose of servicing a HIU and associated controls are to ensure the system is operating as efficiently as possible.

Having your HIU, heating and hot water system serviced will help extend the life of the installed equipment as well as help to improve the performance of your system and ensure everything is working as it should.

A common cause of heating system inefficiency and HIU breakdown is the build-up of magnetite, more commonly known as 'black sludge'. Pipework becomes clogged with this substance, making the system less efficient and at greater risk of failure. Radiators may suffer from cold spots and your HIU will have to work harder.

Our team of competent, qualified engineers are able to service a wide range of equipment, not just those in the Sycous portfolio and as such, we regularly receive positive feedback from customers applauding our team for 'going the extra mile' whilst on site.

During a service visit our engineers will inspect, clean, and check the HIU and associated controls and test the performance of the heating and hot water system.

We will:

HIU

- Inspection of the HIU to ensure all joints and fittings are watertight
- Clean the HIU strainers and remove any waterborne debris
- Inspect and test all control valves and pumps and adjust as necessary
- Confirm the incoming temperatures to HIU are satisfactory
- Inspect and if necessary, adjust the heating and hot water temperatures
- Inspect and test the heat meter is operating within its design parameters

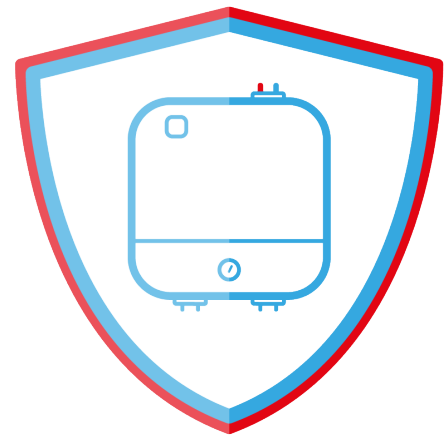


Hot Water

- Record initial hot water temperature by running the kitchen tap for at least 1 minute
- Adjust the hot water control valve setting to achieve a 50 °C water temperature at the kitchen tap
- Record stabilised final kitchen tap temperature on the service record sheet

Space heating

- Bleed and vent all radiators to expel any air within the system
- Balance each radiator to ensure uniform heat distribution across all radiators
- Check space heating circuit fill pressure and adjust to appropriate level as required





Ensure correct operation of space heating:

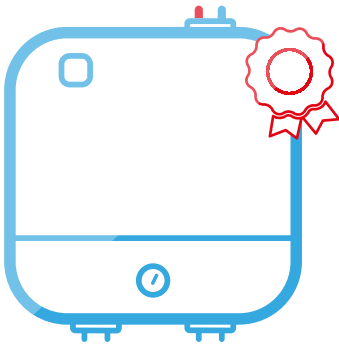
- Pump turns on/off when main programmer and thermostats call/do not call for heat
- Space heating control valve within HIU opens/closes when main programmer and room thermostats call/do not call for heat
- Remove filling loop (as per the WRAS Water Regulations Guide) and leave in an easily discoverable location by the HIU

Underfloor Heating

- Remove any air from UFH manifold flow gauges
- Ensure correct UFH zones open when individual room thermostats call for heat
- Confirm that flow only occurs in correct zones when individual room thermostats call for heat
- Ensure that all zone valve heads are installed tight to the distribution manifold
- Check each zone temperatures to ensure enough distribution of heat to each zone

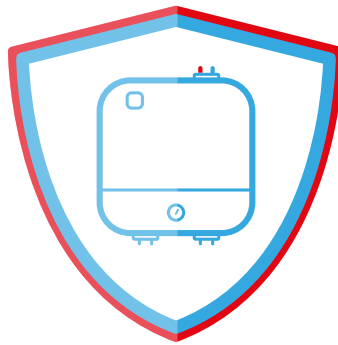
For more information please visit:

HIUService.co.uk



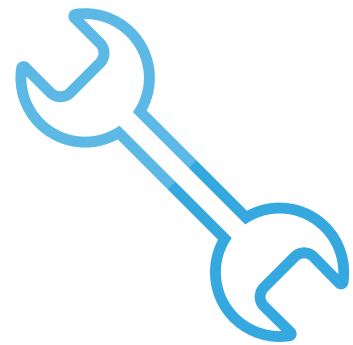
**Annual
HIU Service**

**£95
Per Year**



**One-off
HIU Service**

**£84
One-off fee excluding any
repair or parts**



**Emergency
HIU Repair**

**£225
excluding any parts or
labour above 3 hours**