

Hot Water and Central Heating USER GUIDE

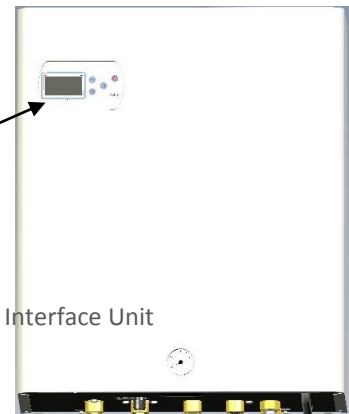
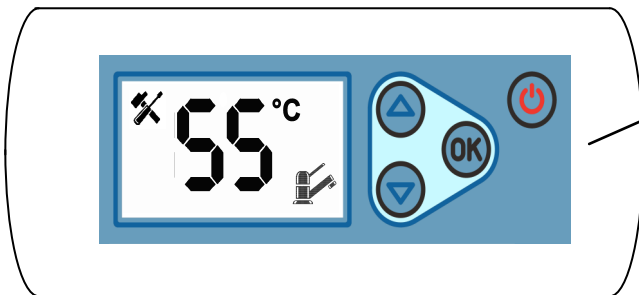
Your Hot Water and Central Heating services are provided by a centralised boiler plant. The heat generated by this source is circulated to all the homes in this housing development, and converted into heat for your home by this Heat Interface Unit (commonly referred to as a HIU). Under normal circumstances this will not require any adjustment. The room heating is controlled by the Room Thermostat. The information below explains what can be seen on the display on the front of the unit



The cover to the unit must not be removed. Only a qualified Engineer has authority to access.
DANGER High temperatures / live electrical!

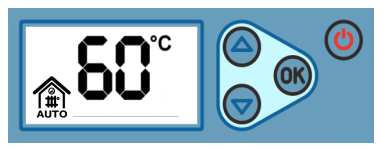
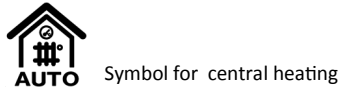


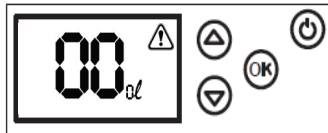
The ON / OFF button can be used to when the home is unoccupied for extended periods. Heating and Hot water can be turned off.



Heat Interface Unit

<p>Switch on the Power supply</p>		<p>When powered up for the first time, the controller goes through a diagnostics check of the HIU. This may last a few seconds. If a problem is detected the controller will display an 'ERROR' symbol. (see error codes section)</p>
<p>The controller is now on standby</p>		<p>Having completed its checks, the controller is now ready to operate. Until a demand is created it remains in its standby mode.</p>
<p>Turn on a hot water tap</p>		<p>The hot water temperature is factory set to the industry recommended temperature of 55°C. Once the HIU controller senses water flow it will commence the production of hot water immediately, and stabilise it at the set temperature.</p>
<p>Turn the tap off (no demand for hot water, the unit goes back to Stand By)</p>		<p>The screen will show the 'stand by' symbol.</p>
<p>To change the hot water temperature set point</p> <p>Recommended 55°C</p>	 Symbol for hot water	<p>If the user wants to change the hot water temperature to a higher or lower value, press the 'OK' button until the 'tap' symbol appears.</p> <p>Use the and to change the value.</p> <p>To confirm the new temperature set point, press the 'OK' button. After a few seconds the screen will revert back to operational mode.</p>

<p>Heating Flow Temperature</p> <p>Radiators Recommended 60°C</p> <p>Underfloor Heating Recommended max between 35°C & 45°C</p>	 	<p>Room temperature is controlled by the room thermostat!</p> <p>This value is the temperature in the Central Heating Pipe as it leaves the HIU. This value should only be changed by a qualified installer.</p> <p>Homes with Underfloor Heating must not have temperatures above the maximum design temperature as this could cause damage to floors!</p> <p>The house symbol shows when central heating is in operation. The AUTO symbol shows that the function OPTIMISED HEATING is on. The is the factory setting is ON</p> <p>To change press OK, until the heating symbol appears and scroll up or down to change the temperature value.</p> <p>Press OK to set</p>
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Where an energy provided is under a PRE-PAYMENT scheme, when the USER is out of credit, this symbol will appear, and HEATING and HOT WATER WILL NOT BE AVAILABLE UNTIL THE USER IS BACK IN CREDIT.

Symbols used on the Display Screen

