Install Guide

1. Turn OFF the power and remove the old thermostat

To ensure your safety, always make sure mains power is switched OFF before accessing wiring.

Before removing the old thermostat take a picture of the old thermostat’s wiring as reference then proceed to installation.

2. Prepare Receiver Box for installation

Before installation of the Receiver Box

Find a suitable location near to the boiler.

Loosen the front screw to remove cover or tighten it when the cover is back in place.

Needed during installation:

- Cable with 2 wires from the Receiver Box (R4H810A) to thermostat.
- Cable with 2 wires from the boiler to Receiver Box.
- The Receiver Box requires 230V power

3. Install the Receiver Box

A) Wall box or Rear Wiring

Hinge open the terminal block flap to access the cables and wall box screw holes.

B) Surface wiring

Use the cable clamps to secure the surface wiring.

C) Replace the cover

Locate the hinges at the top of the cover and wall plate, close the cover and secure with the screw.

4. Install the Lyric T6 thermostat

Remember to use the same wires that you connected to the Receiver Box when connecting to the thermostat.

A) Using a screwdriver open wallplate terminal cover to connect wires

B) Connect 2 thermostat wires to the T and T terminals and close cover.

C) Attach the thermostat to the wallplate when finished

After powering up both devices the green LED is on.

Push the button to check if the boiler switches on. Button lights green.

After power up, SETUP is displayed on the thermostat’s screen.

5. Complete installation

Turn ON mains power to the Heating Appliance and Receiver Box.

Maximum cable length between Receiver box and thermostat: 15m for 0.5mm² cable or 20m for 1.0mm² cable.

The T6 thermostat should not be placed near draughts, in direct sunlight or near heat sources. It should be at least 1.2 - 1.5 meters from the floor.

Approved

Conforms to protection requirements of the following directives:

- EMC: 2014/30/EU
- LVD: 2014/35/EU
- R&TTE: 1995/5/EC

Hereby, Honeywell, declares that this thermostat is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

ErP: Class V (+3%), (EU) 811/2013 Receiver Category: 2

WEEE Directive 2012/19/EC Waste Electrical and Electronic Equipment directive

At the end of the product life dispose of the packaging and product in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product.
Set Up and configuration

1) Touch \( \square \) to begin setting up the thermostat.

2) Select your language.

3) Set the clock format, time and date.

4) Touch \( \checkmark \) to finalise setup. (\( \times \) to setup using the App is currently unsupported)

Once setup is completed, if you need to change more settings go to the advanced menu. To access the advanced menu press \( \square \) for 5 seconds.

In the advanced menu the following settings can be adjusted:

<table>
<thead>
<tr>
<th>Menu Item</th>
<th>Default</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LANGUAGE</td>
<td>English</td>
<td>0 = English, 1 = Français, 2 = Español, 3 = Deutsch, 4 = Nederlands, 5 = Italiano</td>
</tr>
<tr>
<td>OPENTHERM</td>
<td>-</td>
<td>OpenTherm boiler data when available</td>
</tr>
<tr>
<td>CYCLE RATE</td>
<td>6</td>
<td>3, 6, 9 or 12</td>
</tr>
<tr>
<td>MINIMUM ON TIME</td>
<td>1 minute</td>
<td>1, 2, 3, 4 or 5 minutes</td>
</tr>
<tr>
<td>HEAT RANGE</td>
<td>Min. 5°C to 21°C, Max. 21°C to 35°C</td>
<td></td>
</tr>
<tr>
<td>SCHEDULE OPTIONS</td>
<td>Daily</td>
<td>1 = Daily schedule, 2 = 5-2 days schedule</td>
</tr>
<tr>
<td>EXTERNAL SENSOR</td>
<td>No sensor</td>
<td>0 = No sensor, 1 = Room sensor</td>
</tr>
<tr>
<td>OPTIMISE</td>
<td>Opt. start OFF Opt. stop OFF</td>
<td>Opt. start: 0 = OFF, 1 = ON, 2 = Delayed start Opt. stop: 0 = OFF, 1 = ON</td>
</tr>
<tr>
<td>CLOCK</td>
<td>Format: 24h Time: --:-- Date: 01/09/16</td>
<td>Clock format: 1 = 12h, 2 = 24h Setup time and date</td>
</tr>
<tr>
<td>LOW LOAD CONTROL</td>
<td>ON</td>
<td>0 = OFF, 1 = ON</td>
</tr>
<tr>
<td>TEMPERATURE OFFSET</td>
<td>0°C</td>
<td>-1.5°C to 1.5°C</td>
</tr>
<tr>
<td>RESET</td>
<td>-</td>
<td>Factory, schedule, WiFi and HomeKit reset</td>
</tr>
<tr>
<td>FAILSAFE</td>
<td>OFF</td>
<td>0 = OFF, 1 = ON</td>
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<tr>
<td></td>
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</tbody>
</table>

Wiring Diagrams

A) Wiring for basic 230V boiler

B) Wiring for Combi boiler

C) Wiring for OpenTherm boiler

D) Wiring for two-port zone valve

* See boiler specifications for correct terminals

For other wiring diagrams visit:

http://www.honeywelluk.com/professional-zone/resource-centre/Wiring-Diagrams/