### Honeywell | Home



## Lyric T6, T6R and Honeywell T4R – S and Y Plan applications ADDITIONAL WIRING INSTRUCTIONS

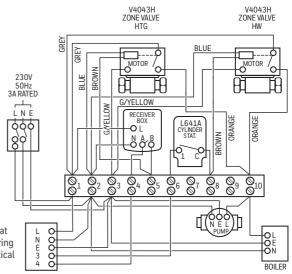
# S Plan with and without pump overrun

For T6, T6R and T4R programmable thermostats

### NOTE

1. It is recommended that either the 10 way junction box or Sundial wiring centre should be used to ensure first time, fault-free wiring.

2. If using the V4043H1080 (1" BSP) or V4043H1106 (28mm), the white wire must be electrically isolated.



WHITE

RECEIVER

Â

05 05

Οı

GREY

L641A

CYLINDER STAT.

ï2

V4073A

MID POSITION

ORANGE

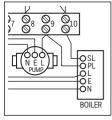
**0**8 09

 $\bigotimes^{10}$ 

OL OE ON

BOILER

PUMP OVERRUN



Bus wiring between receiver and thermostat omitted for clarity. Wiring on new receivers identical to existing BDR91.

If a programmer is present in the system this will need to be set to Continuous.

BLUE

 $\overset{\otimes}{\otimes}_1$ 

0

N O

1 O 3 O

4 O

230V

50Hz 3A RATED

INF

Ó

8,6

**3/Y ELLOW** 

 $\bigcirc^2 \bigcirc^3 \bigcirc^4$ 

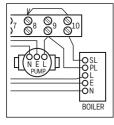
# Y Plan with and without pump overrun

For T6, T6R and T4R programmable thermostats

### NOTE

1. It is recommended that either the 10 way junction box or Sundial wiring centre should be used to ensure first time, fault-free wiring.

PUMP OVERRUN



Bus wiring between receiver and thermostat omitted for clarity. Wiring on new receivers identical to existing BDR91.



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# **Take comfort** in a programmable thermostat that's built for installers, designed for customers.

### Lyric T6 Series programmable thermostat. Engineered for comfort.

- Control via smartphone/tablet
- ∋ Wi-Fi enabled connectivity
- Touch-screen interface
- Location-based temperature control (geo-fencing)
- Pre-configured scheduling
- 🕐 Optimisation features
- ØpenTherm enabled
- . Any boiler, any system





For more information, please visit: lyricT6.honeywell.com





### Specific caution required when installing T6

When replacing an existing wired thermostat (for example T6360 or CM901) the existing mains switching wiring will need to be removed from the 10 way junction box and connected directly to the receiver box terminals T-T.

Care should be taken to ensure (where practicable) that existing wiring is suitably routed and is not run in parallel with mains cables or other sources of interference.

The T-T terminals on the thermostat must only be connected to the T-T terminals on the receiver.

These connections are a low voltage digital data bus and cannot be used for on/off switched relay output control.

## More information



For additional wiring diagrams for the Lyric T6 series and the Honeywell T4 please consult the Installer Literature. This can be downloaded from the appropriate product pages of the Honeywell UK web-site **www.honeywelluk.com** 

Why not download the Wiring Guide App from the Google Play Store or the Apple Store? Search for **'Honeywell Wiring Guide'**.

Or download our Wiring Guide from our Honeywell UK website: www.honeywelluk.com

### For more information

www.honeywelluk.com

#### **Honeywell Heating Controls**

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