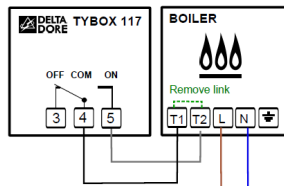


117 Quick Setup Guide (also for 137, 147)

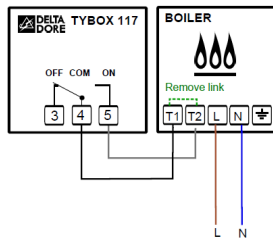
Before you begin please note the following & for any technical queries please contact your area representative through your merchant:

- The wireless models are **PRE-ASSOCIATED**, simply connect the receiver and it is ready to operate.
- The unit is battery powered and has volt free contacts. In most cases wiring is directly to the thermostat input in the boiler via the RT 24V input. Refer to the wiring diagrams for more information.
- Choose between 1 day/7 day programming via the switch located inside the back of the unit. (one inch below the battery housing)
- This unit includes a service due function, to remove this go to menu 2-07 in the advanced menu and set it to ---

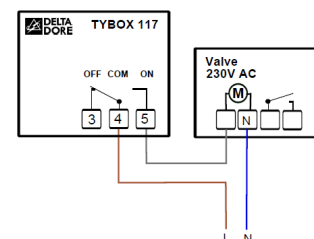
Free voltage connection (Normal Open)
24 V installation



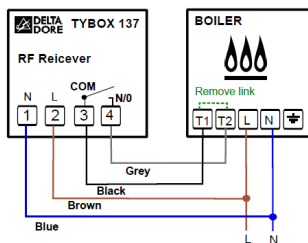
Voltage connection (Normal Open)
230V AC installation



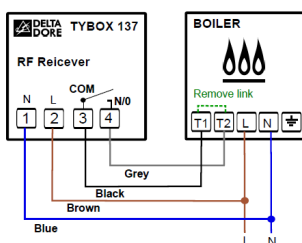
Zone Valve
230V AC Installation



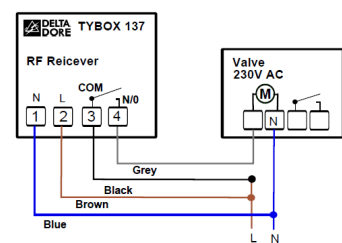
Free voltage connection (Normal Open)
24 V installation



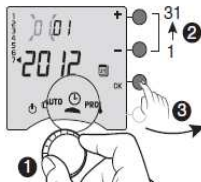
Voltage connection (Normal Open)
230V AC installation




Zone Valve
230V AC installation

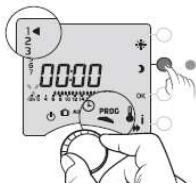






1. Set the Date and Time



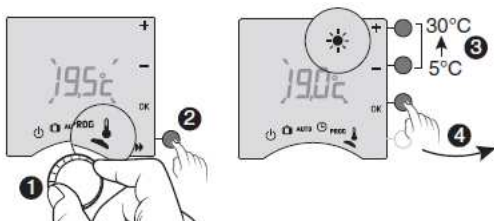
- Turn the wheel to the  symbol on the menu. Then using the + and - set the day, then press **OK**, then the month, then press **OK** and finally the year, then press **OK**.
- Set the Hours, press **OK** to confirm, then minutes and press **OK** to complete the date and time set up.



2. Set the Program






- Turn the wheel to the **PROG** symbol. Display shows: the days of the week along the left hand side starting at 1 (Monday), the time starting at Midnight and the program bar from 0hrs to 24hrs along the bottom. The buttons on the right hand side are used to program each day, by either selecting the  symbol or the  symbol for **ON** or **OFF** respectively, for each time interval required.
- Start by repeatedly pressing the  symbol until the time you need it to turn on in the morning (06:00). Then, press the  symbol repeatedly until the time you need it to go off (08:00). The program is now set as **ON** between 6am and 8am. Proceed with programming the rest of the day as needed until 00:00.
- To copy the program to the next day press and **HOLD** the **OK** button until the day indicator moves from 1 to 2. You can copy the program for the following day, adjusting the timings as needed.

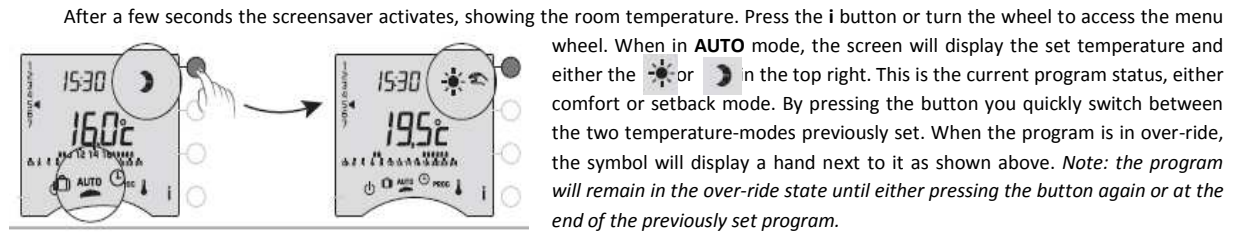
3. Set the Temperatures for the Program





Turn the wheel to the  symbol and press the  button on the right.

Set the ON Temperature for the  symbol, your "comfort temperature", using the + and -, then press **OK** (Recommended: 19°C). Do the same for the  symbol, your "night/setback temperature" (Recommended: 14°C). Finally set the  symbol which is your Frost Protection (Recommended: 8°C). Press **OK**.

4. Your program is now set, turn the wheel to the **AUTO** symbol to complete setup. Programming is now complete and the product is now ready to operate.
5. You have a few options when the need arises to manually over-ride the program, for example when leaving the house for a short period to go shopping or a long period when on holiday.
 - a. Option 1: Quick Over-ride Button.



- b. Option 2: Holiday Mode

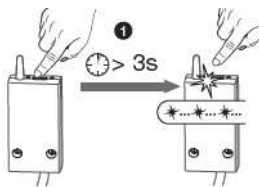
Turn the wheel to the  symbol to initiate holiday mode. Set the date of your return from holiday using the +, - and **OK** buttons. The screen will then display the number of days away on holiday and the  to show that the mode is correctly configured. The program will maintain the temperature set for frost protection and will revert to normal at midnight on the morning of your return.

Wireless Configuration: 137, 147

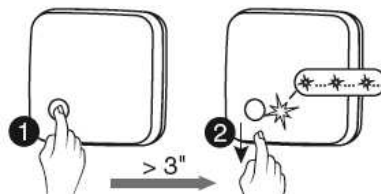
Remember: the product comes pre-associated; the following information is in the event that association is lost or configuration is restored to factory settings.


1. On the receiver, press and **HOLD** the button for 3 seconds, until the LED begins to flash.

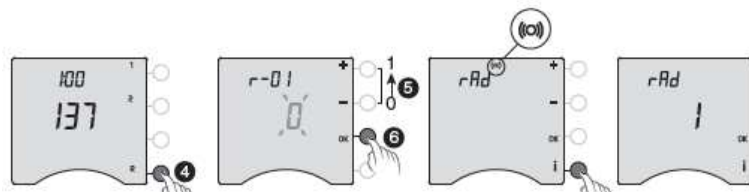
137 Receiver



147 Receiver



2. On the transmitter room unit, turn the menu wheel to the  symbol and press the **i** button for 5 seconds to enter configuration mode.



Then press the **R** button and ensure that menu **r-01** shows **0**, press **OK**. Finally press the **i** button to initiate association. The screen should now show **rAd 1**. Your product is now associated, confirm this by checking the LED on the receiver, which should now have stopped flashing.

Additional Information: Receiver Button Functions

| | | |
|--|---|--|
| Association Mode | = | Press and HOLD for 3 seconds (LED slow flashing) |
| Reverse the relay contact (NO/NC) | = | Press and HOLD for 10 seconds (audible click) |
| Delete All Wireless Associations | = | Press and HOLD for 30 seconds (LED rapid flash & off) |