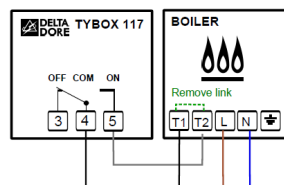![DELTA DORE logo]

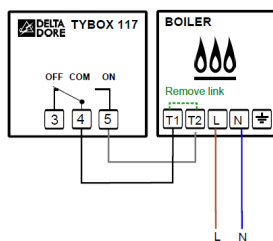# 217 Quick Setup Guide (also for 237, 247)

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 5/2 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 ---
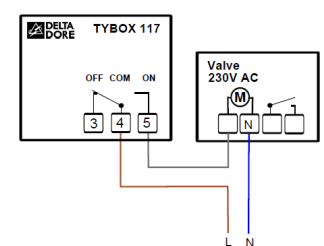

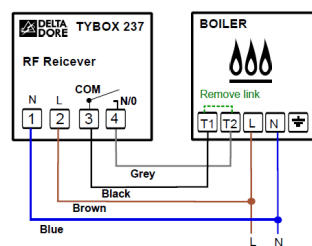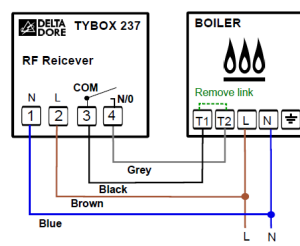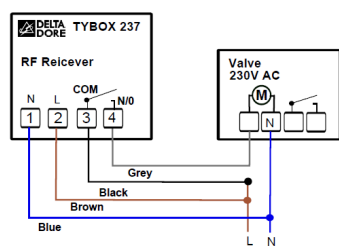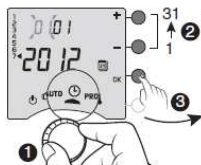Free voltage connection (Normal Open) 24 V installation — Voltage connection (Normal Open) 230V AC installation — Zone Valve 230V AC installation (TYBOX 117 / TYBOX 237)
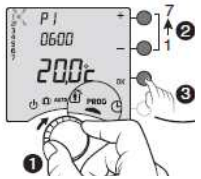
1. Set the Date and Time

   a. 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**.

   b. Set the Hours, press **OK** to confirm, then minutes and press **OK** to complete the date and time set up.
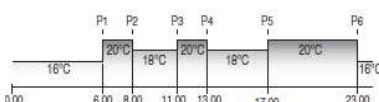
2. Set the Program

   a. Turn the wheel to the **PROG** symbol. Display shows: days of the week along the left hand side starting at 1 (Monday), the first period (**P1**), the time and temperature. The + and – buttons will adjust the parameter that is flashing on-screen. Press **OK** to cycle through the adjustable parameters or the ↩ button to go one step back.

Period 1 (first on temperature in the morning) (Recommended: 20°C)**;** With **P1** flashing, press **OK** to edit**.** Using the **+** and **–** set the time that you would like the heating to come on and press **OK**. Set the required 'on temperature' and press **OK** to continue to **P2**.

Period 2 (first off temperature in the morning) (Recommended: 16°C); Set the time and the 'off temperature' you would like during the off period and press **OK** to continue to **P3**.

   b. Set the remaining periods. (It is possible to remove any of the periods between **P1** and **P6** as required by adjusting the time of the period to show - - : - - using the **+** and **–**)
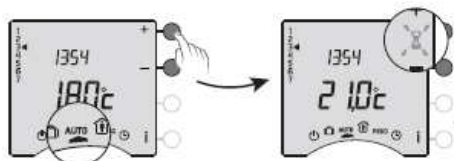When you have set the temperature for the final period **P6**, press and **HOLD** the **OK** button to copy the program to the next day. You can copy the program as many times as required or press the **OK** button only once to repeat the above process for the following day, adjusting the program as needed.

An 8th day is available to program as an "at home" day 🏠. This program has only one 'on temperature' and one 'off temperature' assuming you will be home all day when selecting it using the menu wheel.

3. 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.

4. You have a number of options when the need arises to manually over-ride the program, for example when needing to temporarily boost/reduce the temperature or if you are away on holiday.

a. Option 1: Temperature Over-ride.

After a few seconds the screensaver activates, showing the room temperature and current mode. Press the **i** button or turn the wheel to access the menu screen. When in **AUTO** mode, the screen will display the set temperature. By pressing the **+** or **–** buttons can you over-ride the set temperature. When the program is in over-ride, the screen will display an hourglass as shown. *Note: the program will remain in the over-ride state until either adjusting the temperature to its previous setting or at the end of the set period when it will then change back to the set program.*

b. Option 2: At Home

Turn the wheel to the symbol to initiate 'At home' mode previously set in the programming mode - for an unplanned day off from work or if there are guests staying. Temperature Over-ride is available in this mode.
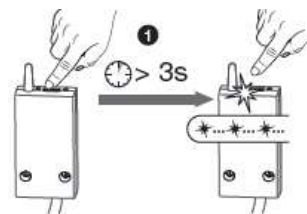
c. Option 3: Holiday Mode

Turn the wheel to the symbol to initiate holiday mode. Set the date of your return from holiday and the frost protection temperature using the **+**, **-** and **OK** buttons. The screen will then display the number of days away on holiday and the frost temperature to show that the mode is correctly configured. The program will revert to normal at midnight on the morning of your return.
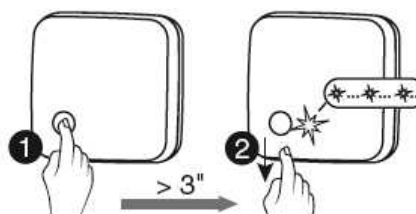
Wireless Configuration: 237, 247

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.
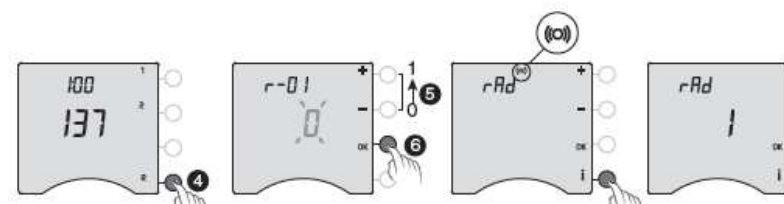
237 Receiver   **247 Receiver**

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

RF 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)**