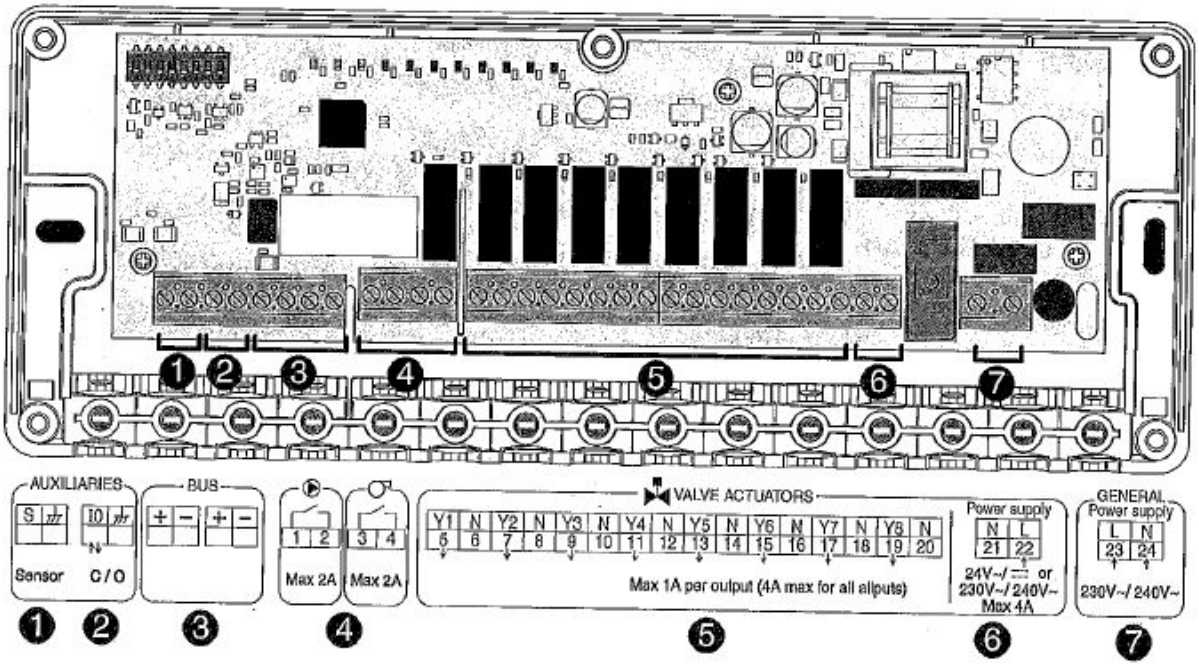
Quick Start Guide for Delta Dore UFH Wiring Centre and Wireless Gateway.

This Quick Start Guide explains how to program the 8-channel relay with wireless thermostats (TYBOX 5101) and how to connect them to Tydom 1.0/2.0, You must have a Tydom 1.0 or Tydom 2.0 for this to work with the application

Step 1 Set Up: Power the Wiring Centre (230V) and connect the Wireless Gateway:

The 230V power supply input is located on terminal No.7 and the Wireless Gateway is to be connected to one of the bus inputs on terminal no.3.

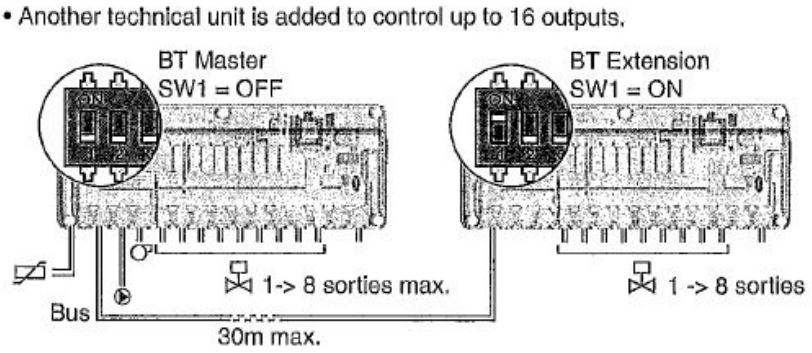


Input no. 6 is the power supply input specifically for the actuators – you can use either 24V or 230/240V to this input.

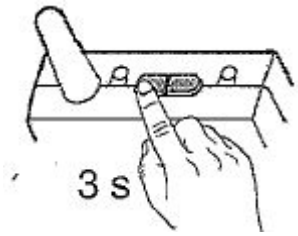
Then connect the thermal actuators to their respective inputs at terminals located at no. 5.

NB: Remember to remove the plastic clips under the cover wherever you have to connect wires.

The interface can control up to 2 x 8-channel Wiring centres. If you have more than 8 zones, you can connect two modules together on the bus terminal (no. 3). In this case, it is necessary to put one of the modules in slave mode by turning the first dip switch to ON:



Step 2 Association:



First, start by holding down the left button on the wireless gateway for 3 seconds until LED 1 starts to flash.

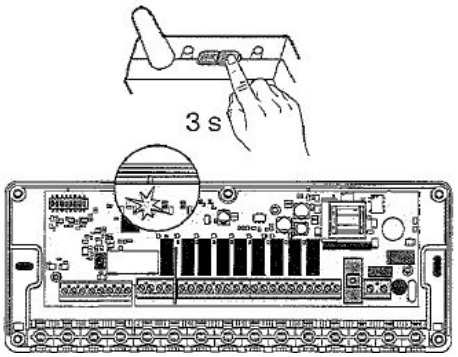
Now, press the left button to select the output channel (actuator or zone) on which you want to associate the thermostat (1 to 8). You can see the output you have chosen by looking at the LEDs on the output module (at the top, right of the DIP switches).

Once you have selected the correct output, set the thermostat to association mode:
Hold both «Mode» and «+» buttons until RF00 appears on the display.
Then, press the «+» button to start the search.
You will see confirmation that the thermostat has found the actuator or zone once it displays RF01.
Wait until it stops flashing and RF01 is displayed solidly on the screen.
The association is now complete and you can exit the association mode by pressing «Mode» and «+» button simultaneously.

Repeat the above procedure for every thermostat to be connected.

Once you have associated all the thermostats, they can be added onto Tydom 1.0 as follows:

First start by holding down the right button on the gateway receiver for 3 seconds until LED 2 starts to flash.
Then press the right button to select which channels you want to connect with Tydom.
Most of the time it will have selected all of them automatically, but make sure that all the channels flash on the output module.



Press the left button until the LED 2 on the Wireless Gateway flashes repetitively three times (xxx ... xxx ... xxx ...)

On Tydom enter the «Heating» menu, then select the receiver icon (don't worry that the product is not in the list).
If you already have some heating receivers associated with Tydom 1.0, you can add another product by using the spanner at the top right of the Heating menu, then select «General», «Add a product».

Click on right arrow to continue and launch the search on one of the 2 networks.
After a short time, you will see that every connected zone will be found by the app.
They will be named «Product X», as «X» is the output channel onto which you have conected the Thermostat.
The name can be changed for each product immediatly or later.

You can now adjust the temperature, create scenarios and program the heating using the App's programming function.

Good luck!

Deleting Association (Singles Zones and All Zones)

If you need to remove a single zone of heating, press and hold the left button (LED 1) on the receiver for 3 seconds until it starts to flash. Select the zone you wish to remove by repeatedly taping the left button (LED 1) until the correct zone flashes on the wiring centre (3 flashes for zone 3)
Then press and hold the right button (LED 2) for 30 seconds unitl both LEDs flash for 2 seconds. The selected zone is removed.

If you need to remove all associations to the gateway press and both buttons simultaneously for 30 seconds until both LEDs flash