

# DUAL TIMER/THERMOSTAT WIRING

To avoid any confusion please see below details of how to wire the TS8100 Dual and GTS Dual timers.

NOTE the GST-Dual-WIFI terminals are the opposite way around so the wiring is reversed (as below).

## TS8100-DUAL / GTS-DUAL

The DUAL timer thermostat is designed to operate both under floor heating AND a heated towel rail in the same unit.

The timer (towel rail) side has a capacity of 2 Amps.

The thermostat (floor heating side) has a capacity of 8 amps.

## WIRING INFO

Terminal 1 – Active / Live from supply

Terminal 2 – Neutral from supply

Terminal 3 – Common Neutral from floor heating and towel rail (or transformer if 12v rail) – BOTH neutrals in same terminal

Terminal 4 – Active / Live to floor heating

Terminal 5 – Active to towel rail (or transformer if 12v rail)

Terminal 6/7 – Floor temperature sensor – no polarity on floor sensor

## GTSW-DUAL-WIFI

Opposite of the above

Terminal 1-2 – Floor sensor

Finishing at terminal 7 with active / live from supply

