

Data Sheet

FP720 & TS710

Heating Timers

Application



FP720 & TS710 heating timers provide flexible schedule setups to suit your lifestyle and ensure that heating is only called for during the normal home routine. The timers are used to switch your gas boiler either directly or via motorised zone valves and when used together with room thermostats can provide full heating and comfort control.

Both FP720 and TS710 include a large, easy to read backlit display with straightforward intuitive layout. Current day, time and on/off period is shown in the large top section along with icons showing status of the output channels.

By pressing the CH channel button the user has the option to override each of the output relays. At the bottom of the display the channel setting is shown where the user can select for Auto, +1hr Boost or Constant On or Off control. This is shown for the single channel on TS710 or both channels on FP720.

FP720 can be setup to control heating and domestic hot water channels with separate schedules or 2 heating zones. Again the display differentiates between these setups and indicates the channel type on the display.

Functions

TS710 Time Switch

Single channel switching with volt free relay.

Additional features:

- **7 Day, 5/2 Day & 24Hr schedules**
- **1, 2 or 3 heating periods (2, 4 or 6 events)**
- **Auto, Boost, On or Off modes**
- **Holiday override**
- **Service Due Timer**

FP720 Full Programmer

2 channel switching with 230Vac outputs.

Other features in addition to TS710:

- **Seperate user channel overrides**
- **Heating/DHW or 2 Heating channel setup**
- **Heating and Hotwater icons**

Ordering

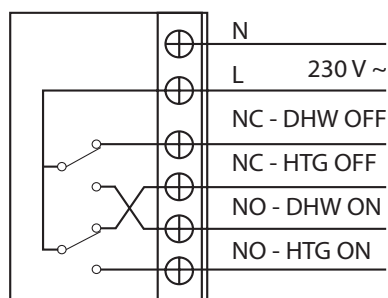
| Product | Type | Supply voltage | Output | Code no. |
|---------|-----------------|----------------|-------------|----------|
| FP720 | Full Programmer | 230 Vac | 2 x 230 Vac | 087N7882 |
| TS710 | Time Switch | 230 Vac | V/F Relay | 087N7881 |

Technical specifications

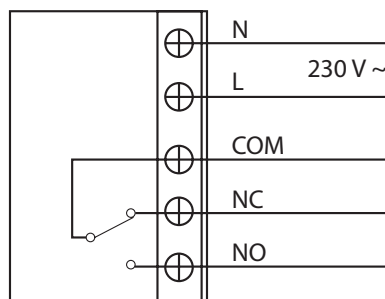
| Feature | FP720 | TS710 |
|-----------------------------|---|-----------------|
| Type | LCD backlit display with push buttons | |
| Schedule options | 7 Day / 5-2 Day / 24Hr 1, 2 or 3 heating periods | |
| Battery back-up | Yes | |
| LCD Backlight | Yes | |
| Output | 2x 230 Vac | Volt Free |
| Switch rating | 3A (1) at 230 Vac | |
| Switch type | 2x SPDT Type 1B internally linked | 1x SPDT Type 1B |
| Power Supply | 230Vac +/- 10% 50/60 Hz | |
| IP rating | IP30 (installed) | |
| Approval | CE marking, EN60730 | |
| Control pollution situation | Degree 2 | |
| Rated impulse voltage | 2.5kV | |
| Ball hardness test | 75°C | |
| Software classification | A | |

Wiring connections

FP720



TS710



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