

New Product Update

# Immersion Heater & Wired-in Time Controllers

**NEW**  
Design  
SupplyMaster

**NEW**  
Electronic  
Boost  
Timers



Reliable Timing when you need it!



A **theben** Group Company

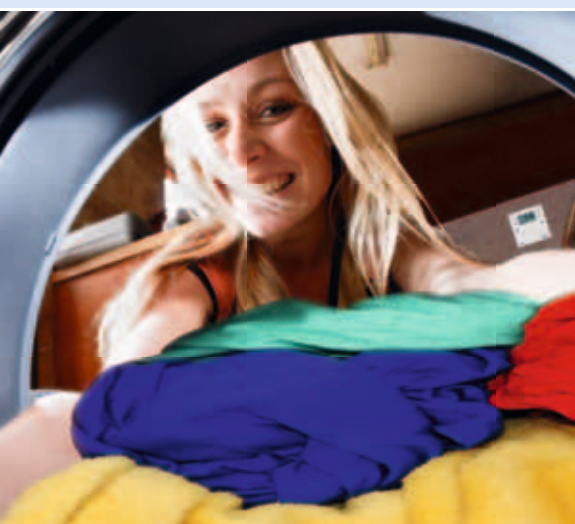


## Time Controllers

Press that boost button for instant ON/OFF control and walk away knowing you're saving energy and money!

Simply install Timeguard's new TGBT4 or TGBT5 Electronic Boost Timer which automatically counts down the selected time period you set. Up to 4 ON times can be selected for switch off after 1/4hr, 1/2hr, 1hr or 2 hours on TGBT4 or 1, 2, 3 or 4 hours on TGBT5 making them ideal for immersion heaters, room heaters, heated mirrors, towel rails and lighting. We have also 'Boosted' our popular 24hr & 7 Day Fused Spur Timeswitches (FST11A & FST17A) with a new design incorporating an optional 1 or 2 hour boost facility and automatic Summer/Winter time changeover. Take a detailed look at the benefits and features these 13A (3kW) switches offer and the great reasons for using Timeguard Time Controllers for your applications.

**Reliable Timing... when you need it!**



# Immersion Heater



*Ideal for  
Heating  
and  
Lighting*

## FST11A SupplyMaster 24 Hour Fused Spur Timeswitch

Digital time control for immersion heaters, storage heaters, convector heaters, water heaters etc.

- Up to 4 ON and OFF programmes per day.
- Permanent OFF and timed outputs available.
- Easy view 24 hour digital clock/timer display.
- Optional 1 or 2 hour boost facility.
- Automatic Summer/Winter time changeover.
- Self-cancelling override.
- Shortest switching time 1 minute.
- Programme advance and review options.
- BS1362 fuse replaceable from front.
- Double pole switch for ease of control.
- Integral memory back up battery retains programmes in event of power failure.
- Fits a single gang wall box min. 25mm deep.



## FST17A SupplyMaster 7 Day Fused Spur Timeswitch

Shares all the features and benefits of the FST11A above, plus weekday/weekend (5-2) or individual day (7) programming.

Four ON/OFF programmes are available and if selected to operate over all 7 days, 28 On & OFF switchings per week will result.



**Save Money  
Save Energy  
Reduce Emissions  
On ALL These  
Products!**

Look out for our wide range of energy saving products saving you money, energy and helping the environment by reducing your carbon footprint.



ETU2000 / ETU8000

**Other Immersion Heater Cont**

# Time Controllers



TGBT4

## TGBT4 2 Hour Electronic Boost Timer

The TGBT4 is a boost timer for immersion and room heaters. Simply press the button to increase the ON time for up to 2 hours.

- Automatic timer countdown selection for up to 2 hours – 13A (3kW) loading.
- Up to 4 ON times can be selected: 1/4hr, 1/2hr, 1 hr and 2 hrs.
- Ideal for immersion and room heaters automatically switching OFF at end of time period set.
- Easy push button selection with clear LED output status.
- Fits a standard flush or surface mount BS wall box min. 25mm deep.
- Typical applications such as immersion heaters, room heaters, heated mirrors, towel rails and lighting.



## TGBT5 4 Hour Electronic Boost Timer

The TGBT5 is the new 4 hour wall switch version which shares all the features and benefits of the TGBT4 but it automatically counts down a selected time period of between 1, 2, 3 or 4 hour switch off periods.

- Automatic timer countdown selection for up to 4 hours – 13A (3kW) loading.
- Up to 4 ON times can be selected: 1, 2, 3 or 4 hours.



TGBT5

## TGBT6 Plug-In 2 Hour Electronic Boost Timer

The new TGBT6 is a 2 hour plug-in version offering 1/4hr, 1/2hr, 1 or 2 hour switch off periods.



CTS960

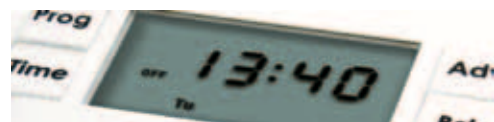


TS900B



TS930

rollers in the Range – for full product details visit [www.timeguard.com](http://www.timeguard.com)



## Time Controllers



## 10 Great Reasons For Using Timeguard Time Controllers

- 1 Choice of styles and functionality – a range to suit all applications.
- 2 Maximum versatility – designed for new and existing systems.
- 3 Multiple timing choices including: 24hr, 7 Day, Random and Pulse (0-59 seconds) settings.
- 4 Economical and convenient time control – saves you energy... saves you money!
- 5 Analogue or Digital displays with multiple channel selections.
- 6 Automatic summer/winter changeover – (no need to return to installation to re-set).
- 7 Quality reassurance with 3 and 5 year guarantees.
- 8 Boost and override selections at a press of a button for instant ON/OFF control.
- 9 Memory back-up retains set programmes in the event of a power failure.
- 10 Built-in safety with integral thermal fuse (selected lines) and range of switch ratings up to 20A.



## Time Controllers



## Trade Time Controllers

An extensive range of electro-mechanical and digital timeswitches offering the perfect solution for controlling boilers, storage, convector and water heaters, central heating systems and all manner of industrial equipment and machinery up to 20 Amps.

### top – technology at its best

Easy operation with Text Oriented Programming. Step-by-step text guidance on display to make timeswitch programming quick and easier.



RTS113

### RTS113 24 Hour/Half Day & Day Omit 3 Pin 20A Round Pattern Time Controller

- Up to 24 ON/OFF programmes in a 24 hour period.
- Half day(s) and day(s) omit facility, unlimited over a 7 day period.
- Permanent ON facility accessible without removing the transparent cover.
- Minimum ON time is 30 minutes which can be incremented in 15 minute steps.

## Trade Time Controllers



ELU56/ELU5620

### ELU56 7 Day 16 Amp Electronic Time Controller

- 16(6)A (3.68kW) loading.
- 72 x 72mm plug-in base surface mount.
- 112 memory locations – 56 different ON/OFF operations per week.
- Self-cancelling override until next programme change.
- Shortest switching time 1 minute.
- Programme suspension.
- 1000 hours rechargeable memory back-up.
- DIN rail adaptor available. Part No. 907.0.071
- Optional panel mount (clip included).

### ELU5620 7 Day 20 Amp Electronic Time Controller

- 20(8)A (4.6kW) loading.
- Can be used with up to 3000W of fluorescent or low energy lighting and up to 3000W of filament lighting. Can also be used with up to a 2hp motor and up to 1000W of discharge lighting.



TR 635 top/TR 636 top

### TR 635 top 24 Hour/7 Day/Random/Pulse 16A Electronic Timeswitch

- 16(10)A (3.68kW) loading.
- Text Oriented Programming.
- 72 x 72mm plug-in base surface mount.
- 21 ON/OFF programmes per week.
- ON/OFF commands may be repeated over a number of days without using additional programmes.
- Manual override until next programme change & permanent ON/OFF.
- Automatic summer/winter time changeover.
- Pulse (1 – 59 sec) and repetitive pulse programmes.
- Random switching facility.

### TR 636 top 24 Hour/7 Day 2 Channel/Pulse 2x6A Electronic Timeswitch

- 2 channels x 6(6)A loading.
- 2 channels with a total of 21 ON/OFF programmes per week allocated between them in any proportion.



A **theben** Group Company

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