Switched ON!

*THE OFFICIAL **TIMEGUARD** NEWSLETTER*

BUMPER CONTROLS ISSUE

Take 'Control' of your Lighting and Heating...

- **PIR's,** the PIRfect fit... inside and out!

Pages 12-13

- **Give it a boost,** with easy to install and easy to use boost timers!

Page 6

- **Great Timing.** Immersion & general purpose timeswitches!

Pages 2-3

- **Stay in Control!** With our range of programmers and thermostats

Pages 16-19

ALSO INSIDE THIS ISSUE... Digital Timeswitches, Wi-Fi enabled controls, DALI controls, RF controls, DIN rail controls, Digital Fused Spurs, Time delay switches, Heating controls

Time to switch

Choose from Timeguard's easy to install & use Immersion & General Purpose Timeswitches

Offering a choice of styles and functionality, this range of energy saving time control products have multiple timing options to suit all applications.

- 96 quick-set segments for up to 48 ON/48 OFF programmes.
- Red LED "Mains ON" and Green LED "Output" indicators for easy viewing.
- Special "Traffic Light" slider switch for easy ON (Green)/Auto (Green & Red)/OFF (Red) mode indication.
- 16(8)A load rating (3.68kW Immersion Heaters max).

NTT05

NTT05
24 Hour Slimline General Purpose Timeswitch

NTT06

NTT06
24 Hour Slimline Electronic General Purpose Timeswitch

NTT07

NTT07
7 Day Slimline Electronic General Purpose Timeswitch

Shares the same features and benefits of the NTT06 plus 7 day programming.

NTT01/NTT02

NTT01
24 Hour Compact Immersion Heater Timeswitch

NTT02
24 Hour Compact General Purpose Timeswitch with Voltage Free Contacts

Shares the same features and benefits of the NTT01 plus voltage free contacts.

NTT03/NTT04

NTT03
24 Hour/7 Day Compact Electronic Immersion Heater Timeswitch

NTT04
24 Hour/7 Day Compact Electronic General Purpose Timeswitch with Voltage Free Contacts

Shares the same features and benefits of the NTT03 plus voltage free contacts.

NTT08

NTT08
7 Day Slimline Electronic Immersion Heater Timeswitch

TS900N

TS900N
24 Hour Immersion Heater Time Controller

ENERGY SAVING TIMEGUARD

3 YEAR GUARANTEE INCLUDED

All these products carry a 3 year guarantee.

Save Time, Save Money, Save Energy!

...with Timeguard's range of programmable 13A Fused Connection Units & Boost Timeswitches.

Wi-Fi enabled control for all manner of electrical applications connected to Timeguard's FSTWiFi 13A Fused Spur Timeswitch. Programme, change and check appliance status wherever you are.
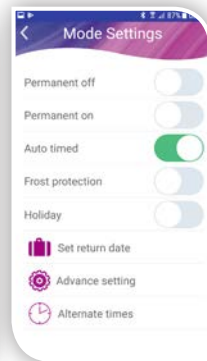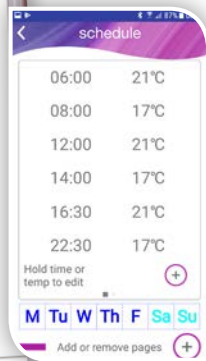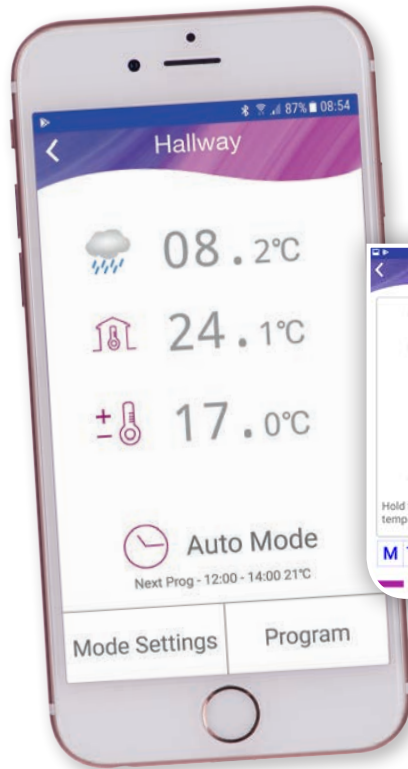
Ideal for switching lighting and electrical heaters with a Weathersafe IP66 version FSTWIFITGV for outdoor uses.

Programme settings are all activated via your mobile device, giving you access to control your installation at any time, no matter where you are.

Total 13A 3kW control with confirmation of settings and switching status of the connected appliance via the on-screen app. Energy saving control at your fingertips!

Available on the App Store

ANDROID APP ON Google play

3 YEAR GUARANTEE

ENERGY SAVING TIMEGUARD

NTTWIFI
Wi-Fi Controlled 16A 7 Day Timeswitch
- Supports multiple users/devices.
- Enables user to programme, change and check appliance status wherever they are.
- Ideal for Immersion Heater control and Lighting applications.

Anti-Tamper with optional lockable transparent cover.

LEDs UP TO 100W

3 YEAR GUARANTEE

TRTWIFI
Wi-Fi Controlled Digital Room Thermostat
- Wi-Fi controlled room thermostat.
- Available for Android and IOS only.
- Works with Wi-Fi and 4G.

ENERGY SAVING TIMEGUARD

LEDs UP TO 500W

FSTWIFI
Wi-Fi Controlled Fused Spur Timeswitch
- Wi-Fi enabled/controlled electronic fused spur timer.
- Works with WiFi and 4G.
- Can reduce running costs if unwanted programmes are cancelled.

LEDs UP TO 500W

FSTWIFITGV
Wi-Fi Controlled IP66 Fused Spur
- Wi-Fi enabled/controlled electronic fused spur timer.
- Complete remote control of your appliance.
- 13 amp fuse.
- Two pole isolating switch.

FSTWIFITGV
WEATHERSAFE®
IP66 RATING

The range of Fused Spur Timeswitches incorporating simple push button programming and boost facilities and all the tried and trusted features you expect from Timeguard products.

3 YEAR GUARANTEE

FST24
24 Hour Fused Spur Timeswitch
- Up to 4 ON and OFF programmes per day.
- Optional 1 or 2 hour boost facility.
- Automatic Summer/Winter time changeover.

LEDs UP TO 200W

FST77
7 Day Fused Spur Timeswitch
- Up to 4 ON and OFF programmes available (5 day plus 2 or 7 day programming).
- Optional 1 or 2 hour boost facility.
- Automatic Summer/Winter time changeover.

LEDs UP TO 200W

A simple boost

Easy to install, easy to use

Timeguard's brand new range of electronic boost timers incorporate simple push button boost facilities, making them completely effortless.

3 YEAR GUARANTEE

LEDs UP TO 100W

LEDs UP TO 200W

LEDs UP TO 100W

TGBT4N

Up to 4 Hour Electronic Boost Timer

- Automatic timer countdown selection for up to 4 hours – 13A (3kW) loading.
- Typical applications such as immersion heaters, room heaters, towel rails and lighting.
- Fits a standard flush or surface mount BS wall box min. 25mm deep.

FBT4N

Up to 4 Hour Electronic Boost Timer and Fused Spur

- Automatic timer countdown selection for up to 4 hours – 13A (3kW) loading.
- Typical applications such as immersion heaters, room heaters, towel rails and lighting.
- Replaces existing single gang connection unit or fixed appliance outlets. Box min. 25mm deep.

TGBT6

Plug-in Electronic Boost Timer

- Automatically counts-down selected time period.
- Up to 4 on times can be selected: ¼ hour, ½ hour, 1 & 2 hours.
- Switches OFF at end of time period set.
- 13A (3kW) loading.

BoostMaster

Good timing

A choice of digital timeswitches designed to offer flexibility

Our range of top3 timeswitches and staircase switches are energy efficient, tamper-proof and offer ease of use.

3 YEAR GUARANTEE

LEDs UP TO 600W

TR610 TOP3

24 Hour/7 Day Single Channel (2 Module) 16A Digital Timeswitch

- 16A digital timeswitch.
- Programming by app.
- Safe transfer via the optional Bluetooth Low Energy OBELISK top3.

LEDs UP TO 600W

TR612 TOP3

24 Hour/7 Day 2 Channel (2 Module) 16A Digital Timeswitch

- Programming by app.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 56 memory locations.

LEDs UP TO 600W

SELEKTA 170 TOP3

Single Channel (2 Module) Astronomical Timeswitch

- 16A digital timeswitch.
- Programming by app.
- Safe transfer via the optional Bluetooth Low Energy OBELISK top3.

LEDs UP TO 24W

TR608 TOP2

24 Hour/7 Day Single Channel (1 Module) 16A Digital Timeswitch

- Programming by app.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 56 memory locations.

LEDs UP TO 100W

ELPA 8

Electro-Mechanical Staircase Switch

- 16A electro-mechanical staircase switch.
- Adjustable from 1 to 7 minutes in 15 second steps.
- Reliable with synchronous motor drive.
- Toggle switch for permanent lights ON.

LEDs UP TO 70W

ELPA 7

Electronic Staircase Switch

- 16A electronic staircase switch.
- Resettable 0.5 to 20 time range.
- Toggle switch for continuous light.

Take control

Lighting control when you need it

Electronic time delay switches that puts the control completely in your hands.

3 YEAR GUARANTEE

LEDs UP TO 10W

DS1N
2 Wire Electronic Time Delay Switch

- 2 wire connection – neutral not required. Neon button highlights switch in dark areas.
- Adjustable light ON times from 10 seconds to 10 minutes approx. via a tamper-proof potentiometer.
- For use with incandescent lighting up to 1.5kW and 20 – 200W of low voltage lighting (not suitable for fluorescent and low energy lighting).

LEDs UP TO 10W

DS2N
3 Wire Electronic Time Delay Switch

- Adjustable light ON times in four ranges (selectable by 2 position DIL switch);
  - 3 seconds to 30 seconds.
  - 12 seconds to 2 minutes 4 seconds.
  - 1 minute 36 seconds to 16 minutes 31 seconds.
  - 12 minutes 26 seconds to 2 hours; 12 minutes (all nominal).

Note: 3 wire connection – Neutral required.

LEDs UP TO 10W

DSSN
2 Wire Slave Switch.

- For use with one DS1N in multiple position switching (up to 10 can be used with one DS1N).
- Not suitable for use with DS2N.
- Illuminated push button.

LEDs UP TO 150W

DS3HDN
3 Wire Connection IP65 Time Delay Switch

- Adjustable light ON times in 8 ranges (selectable by DIL switch);
  - 2 minutes
  - 5 minutes
  - 10 minutes
  - 30 minutes
  - 60 minutes
  - 90 minutes
  - 120 minutes
  - 180 minutes
- For use with filament / fluorescent lighting and heating up to 4kW, 20 – 200W low voltage lighting and 150W of LED lighting.
- Neutral connection required.

LEDs UP TO 80W

DS4
Pneumatic Time Delay Switch

- 6A incandescent and resistive loads.
- 3A fluorescent and inductive loads.
- Ideal for staircases and corridors.
- Delay time range: 10 seconds to 10 minutes.

Move with the times

Energy-saving, programmable and motion sensor light switches.

Combining both style and functionality across this range of security lights.

ES | ENERGY SAVING TIMEGUARD

LEDs UP TO 400W

ZV210N
Programmable Security Light Switch – Single Gang

- Permissible Switching Loads:
  - 2000W Halogen.
  - 250W Fluorescent (Low-loss or Electronic ballast).
  - 250W CFL (Electronic ballast).
  - 400W LED lighting.
- Turns room lights ON at dusk and OFF automatically up to 8 hours later or until dawn (adjustable).
- Replaces existing One or Two Way light switches – 2 wire.

LEDs UP TO 400W

ZV810N
Motion Sensor PIR Light Switch

- Permissible Switching Loads:
  - 2000W Halogen.
  - 250W Fluorescent (Low-loss or Electronic ballast).
  - 250W CFL (Electronic ballast).
  - 400W LED lighting.
- ON/OFF/AUTO slide switch function (Switch can be enabled or disabled).
- 170° detection area with an 8m (front) and 4m (sides) detection range.
- 10 second to 15 minute time ON Adjustment.

LEDs UP TO 20W

ZV700B
Digital Light Switch with Optional Dusk Start

- 6 different time periods (5 day plus 2 day or 7 day programming) displayed on an easy-view blue illuminated screen.
- Mode buttons allow easy programming, including an optional dusk start, turning lights ON at dusk and OFF at a selected time.
- Random mode setting uses programme times with up to +/- half hour switching differences.

TIMEGUARD

for full details on these products please visit www.timeguard.com

TIMEGUARD

Discreet with a large presence

Compact and Enhanced Presence Detection

Timeguard take PIR Presence Detectors to the next level for optimum coverage and control.

TOP VIEW

8m
4m

SIDE VIEW

Presence – up to 4m

Motion – up to 8m
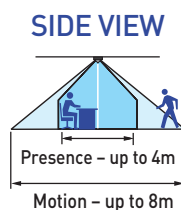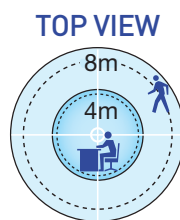
NIGHT eye

ES ENERGY SAVING TIMEGUARD

3 YEAR GUARANTEE

Quick and simple adjustment of 'Time ON' and 'Light Level (LUX)' settings.

Large, accessible wiring terminal block. Fixing pack and instructions enclosed.

360° area of detection, with up to an 8m diameter detection range (3m mounting height).

SLW360N

LEDs UP TO 250W

360° PIR Presence Detector

- Slimline sensor head design.
- 360° area of detection with up to 8m detection range for motion and 4m presence detection at a 3m mounting height.
- IP44 weatherproof rating (internal use only).

SLFM360N

LEDs UP TO 250W

360° PIR Presence Detector

- Slimline sensor head design.
- Flush mounting.
- 360° area of detection with up to 8m detection range for motion and 4m presence detection at a 3m mounting height.

PDRS1500

LEDs UP TO 420W

360° Surface Mount Round PIR Presence Detector

- Switches lights ON when 10m diameter motion and 3m diameter presence is detected in combination with light levels (LUX adjustment) pre-set by user.
- Up to 2300W loading for incandescent/halogen, 1500W fluorescent, 420W LED or 250W fan.
- Enhanced 360° detection zone for optimum coverage.

PDFM1500

LEDs UP TO 420W

360° Ceiling PIR Presence Detector – Flush Mount

- 360° 10m diameter motion detection, at a 3m mounting height.
- 3m diameter Presence detection.
- Adjustable time setting 1 Minute – 30 Minutes.

PDWM1500

LEDs UP TO 420W

120° PIR Presence Detector – Wall Mount

- 120° 10 metre diameter motion detection at a 1.8m mounting height.
- 5m Presence detection.
- Adjustable time setting 1 Minute – 30 Minutes.
- Adjustable 5 – 1000 Lux setting.

PDSM1500

LEDs UP TO 420W

360° Ceiling PIR Presence Detector – Surface Mount

- 360° 10m diameter Motion detection at a 3m mounting height.
- 3m diameter Presence detection.
- Adjustable time setting 1 Minute – 30 Minutes.
- Adjustable 5 – 1000 Lux setting.

The PIR-fect fit, inside and out

Timeguard's range of PIR light controllers offer the perfect solution for inside and outside the property.

LEDs UP TO 250W

LEDs UP TO 400W Optional

LEDs UP TO 250W

LEDs UP TO 500W

LEDs UP TO 140W

PDFMMINIL

360° Flush Mount Linkable Mini PIR Sensor

- Designed for corridor and multi-zone use.
- Mini unobtrusive design (30mm diameter).
- Detection: 360°.
- 3 metre presence detection.
- 8 metre motion detection.

PDSM361

PIR Presence Detector –Surface Mount, Single Channel

- Switches lights ON when presence is detected to light levels (LUX) set.
- 360º circular detection, range up to 7m at 2.5m mounting height.
- Three user friendly adjustments for Time, LUX levels and Metre range.

SLB2300

2300W PIR Light Controller – Black

SLW2300

White Version

- Powerful PIR controller for new and existing installations.
- Total PIR switching: 2300W incandescent/halogen, 500W fluorescent/low energy plus 250W LED.
- 12m detection range with 180º area of detection.
- Pan and tilt feature.

MLTP180BK

2300W 180° PIR Anti Tamper Light Controller – Black

MLTP180WH

White Version

- Tamper proof design.
- 180° 12 metre detection.
- IP55 weatherproof rating.

MTLW3000

3000W PIR Light Controller

- 12m detection range with 200° area of detection.
- Adjustable light level control.
- IP55 weatherproof rating.
- Adjustable light ON time 5 seconds to 18 minutes.

SLW2400

2000W PIR Light Controller

- 12m detection range with 180° area of detection.
- IP44 weatherproof rating.
- Adjustable light ON time 5 seconds to 18 minutes.

LEDs UP TO 100W

HF2R

LEDs UP TO 225W

HF1

LEDs UP TO 400W Optional

LEDs UP TO 250W

LEDs UP TO 4x 23W

LEDs UP TO 140W

LEDs UP TO 140W

LEDs UP TO 80W

PDFM361

PIR Presence Detector – Flush Mount, Single Channel

PDFM362

PIR Presence Detector – Flush Mount, 2 Channel

Ø7m   Ø7m   2.5m

PDSM/PDFM detection range and coverage.

HF1/HF2R

360° Round/Square Microwave Ceiling Presence Detector – Flush Mount

- High frequency technology for instant reaction.
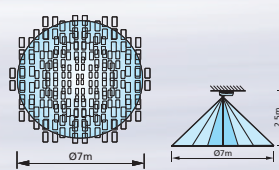- Enhanced 360° HF detection zone for optimum coverage.

PDFMMINILS

360° Flush Mount Linkable Mini PIR Slave Sensor

- Up to 5 slaves can be added to 1 master PDFMMINIL.

PDFM360MINI

Stand Alone Mini PIR Presence Detector

- Flush mounting.
- 360° angle of detection.
- 6m diameter (3m radius) detection range at 2.5m mounting height.
- No creep zone – maximum coverage.

MLB3000

3000W PIR Light Controller – Black

MLW3000

White Version

- 12m detection range with 200º area of detection.
- Light ON times adjustable from 5 seconds to 18 minutes.
- Scrolling LED 'System Live' status acts as advance deterrent.
- Adjustable light level control.

MLSA360N

360° PIR Light Controller

- Adjustable PIR detector with pan and tilt sensor aiming adjustment.
- Enhanced 360° detection zone for optimum coverage.
- Up to 12m detection range at 2.8m mounting height.
- Light ON time adjustment 5 seconds to 12 minutes.

NSLDD1000

3000W Dusk to Dawn Light Controller

- Hinged front cover for ease of wiring.
- Dusk light level adjustment.
- Light ON time is adjustable in 5 steps (2, 4, 6, 8 hours or until dawn).
- IP44 weatherproof rating.

for full details on these products please visit www.timeguard.com

DALI – A Key Addition!

The new DALI Key Pad compliments our range of DALI Detectors with up to 3 zone ON/OFF and Dimmer control.

ENERGY SAVING TIMEGUARD

KPDALI
DALI Key Pad
- Compatible for use with Timeguard DALI Power supply model: PSUDALI.
- For use with Timeguard DALI Presence Detector models: PDSMDALI, PDSMCDALI, PDFMDALI and PDFMCDALI.
- Rated Voltage: Typ. 16vDC / via DALI bus.
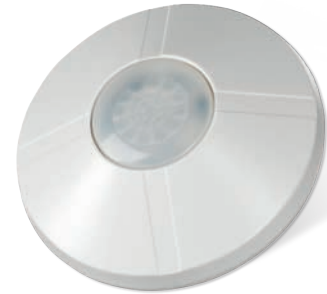
PDSMDALI
IR DALI Presence Detector Surface Mount
- 360° 9m diameter detection.
- Adjustable time setting 10 seconds – 30 minutes.
- Adjustable standby time – ON/OFF, 1 – 30 minutes.

PDSMCDALI
IR DALI Corridor Presence Detector Surface Mount
- 60° 40m length x 5m width range of detection.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.

PDFMDALI
IR DALI Presence Detector Flush Mount
- 360° 9m diameter detection.
- Adjustable time setting 10 seconds – 30 minutes.
- Adjustable standby time – ON/OFF, 1 – 30 minutes.
- Adjustable 10 – 1000 LUX setting.

PDFMCDALI
IR DALI Corridor Presence Detector Flush Mount
- 360° 40m length x 5m width range of detection.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.

PSUDALI
DALI Power Supply
- 230V 50Hz.
- Rated power: 3.8W Max.
- Output voltage: 16V DC.
- Output current: 220mA.

IRRDALI
DALI Remote Control
- For use with Timeguard DALI Presence Detector models: PDSMDALI, PDSMCDALI, PDFMDALI and PDFMCDALI.
- Ceiling mount presence detectors can be set up and adjusted without the use of ladders.
- Adjustable light (LUX) and time ON levels at the touch of a button.

Make an intelligent switch

Universal flush mount DIMAX dimmer modules ensuring harmonious and flicker free dimming.

SMARTPHONE APP NEW IDEAL FOR LED

3 YEAR theben GUARANTEE INCLUDED

Available on the App Store

ANDROID APP ON Google play

DIMAX 541 plus E
Universal dimmer for R, L and C loads with automatic load detection.
- Push button operation.
- Optimised settings for LEDs, incandescent lamps.

DIMAX 542 plus S
Universal dimmer for R, L and C loads with automatic load detection.
- Push button operation, setting via potentiometer.
- Adjustable minimum brightness for LEDs.

DIMAX 544 plus
Universal dimmer for R, L and C loads with automatic load detection.
- Settings with potentiometer or using a NFC capable smartphone (Near Field Communication).
- Programming is possible via an app, using the app there are advanced features configurable.

Easy control at your fingertips...

Our Programastat+ range of electronic room programmers and thermostats are designed with simplicity in mind, for both the installer and the user.

Programa*Stat*+

Versatility comes as standard

Whatever the central heating application you need to control, Timeguard can provide the answer with the Programastat+ range.

Product features have been designed to cover the needs of the installer and user with simplicity in mind, all backed up by Timeguard's three year product guarantee.

TRTWIFI

Wi-Fi Controlled Thermostat

3 YEAR GUARANTEE INCLUDED   All these products carry a 3 year guarantee.

TRT030N

Electronic Room Thermostat

TRT030DN

Digital Electronic Room Thermostat
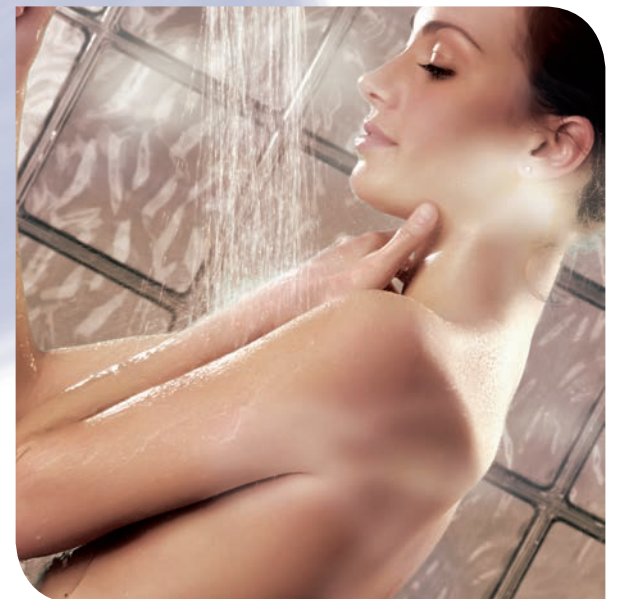
TRT033N

Digital Room Thermostat with Night Set-Back

TRT031N

Electronic Frost Thermostat with Tamper Proof Cover

TRT032N

Electronic Room Thermostat with Tamper Proof Cover

An added touch of control

Our Programastat+ range of electronic room programmers and thermostats are designed with simplicity in mind, for both the installer and the user.

TRT034N
7 Day Digital Programmer – 1 Channel

TRT035N
7 Day Programmable Room Thermostat with Frost Protection

TRT047N
Wireless Digital Room Thermostat with Night Set-Back

TRT049N
Wiring Centre Box

TRT05
Electronic Plug-in Thermostat with 24 Hour Time Control

TRT036N
7 Day Digital Heating Programmer – 2 Channel

TRT037N
Wireless 7 Day Programmable Room Thermostat

TRTM7N
Economy 7 Analogue Timeswitch with Boost Control

TRT044
Cylinder/Pipe Thermostat

TRT038N
7 Day Digital Heating Programmer – 3 Channel
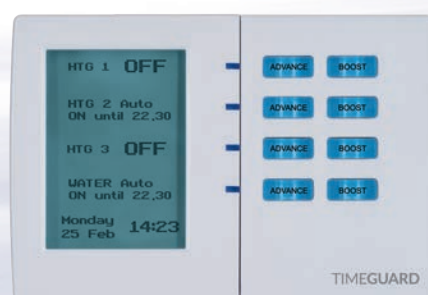
TRT039N
7 Day Digital Heating Programmer – 4 Channel

TRTD7N
Economy 7 Digital Timeswitch with Boost Control

Programa*stat*+

3 YEAR GUARANTEE INCLUDED

All these products carry a 3 year guarantee.

Stay up to date

The Timeguard website is constantly updated and has all the information you need on our product ranges and technical support.

Simply complete and return the form opposite, by fax, post or log on to www.timeguard.com to receive the latest information on all Timeguard product ranges available.

www.timeguard.com

The General Data Protection Regulation (GDPR) comes into force on 25th May 2018 and we at Timeguard Ltd have to make sure that you are happy for us to continue communicating with you.

NO LONGER WANT TO RECEIVE INFORMATION FROM TIMEGUARD?

If you do not wish to continue receiving our Newsletter and other product information, please complete the information below. Either fax back or scan and email back to info@timeguard.com to confirm you wish to opt out of receiving further information.

☐ Please tick this box if you no longer wish to receive any further information from Timeguard and request that all your details are erased from our records.

Name:

Address:

Post Code:

All information held by Timeguard Ltd is not passed on to any 3rd parties and is used solely by us to promote our products. Please also visit our website **www.timeguard.com** for our Privacy Policy.

Fax NOW on 020 8450 0635
or scan and email back to info@timeguard.com

Spot the Difference

Simply find and mark the five differences between the images. Send, fax or email us your entry clearly stating your name, address and email in capital letters and we will enter you in our prize draw. Three winners will each receive a £50 M&S card. Closing date is 31 December 2019.

PLEASE COMPLETE IN CLEAR CAPITAL LETTERS.

☐ Please tick the box if you are entering the competition only and **DO NOT** require literature updates.

☐ Please send my FREE Timeguard Catalogue – issue 18.

Name:

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Fax NOW on 020 8450 0635
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