⁐BoostMaster
Electronic Plug-in Boost Timer
Model: TGBT6

2hr
1hr
1/2
1/4

TIMEGUARD

Boost

TIME GUARD

LIMITED ®

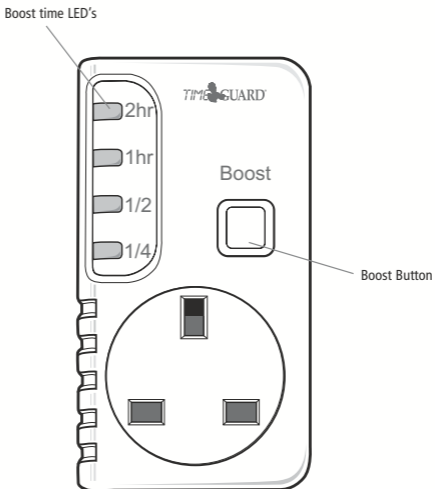# 1. General Information

Boost time LED's

Boost

Boost Button

Fig. 1
TGBT6 Front

Contents

1 TGBT6 Boostmaster.
2 Instruction leaflet.

The TGBT6 is a plug-in boost timer giving a range of boost times from 1/4hr to 2hrs covering the majority of requirements for heating, ventilation and lighting.

The unit plugs into a 13A socket.

It can be instantly cancelled or reset and the 1/4hr LED flashes a warning of time out.

2. Operation

Plug the TGBT6 into a 13A socket and plug the load into the TGBT6.

The required boost time is selected by pressing the button marked Boost repeatedly. The LED's adjacent to the time markers (above the Boost button) will light up in the sequence:-

First push gives 1/4hr boost   (LED opposite 1/4 is on)

Second push gives 1/2hr boost   (LED's opposite 1/4 and 1/2 are on)

Third push gives 1hr boost   (LED's opposite 1/4, 1/2 and 1 are on)

Fourth push gives 2hr boost   (LED's opposite 1/4, 1/2, 1 and 2 are on)

Fifth push returns to zero boost (all LED's out)

Once the boost selected is underway the LED's will go out sequentially indicating the approximate boost time remaining. The LED which is about to go out will flash when there is less than 2 minutes remaining of that period.

Example:- 2hr boost has been set.

After 1hr the 2hr LED will go out indicating 1hr remaining.

After a further 1/2hr the 1hr LED will go out indicating 1/2hr remaining.

After a further 1/4hr the 1/2hr LED will go out indicating 1/4hr remaining.

In this way the user has an approximate guide to the remaining duration of the boost.

Stopping or Increasing Boost

If it is less than 15 seconds since the Boost button was pressed the boost may be stopped at any time by pressing the Boost button repeatedly until all the LED's are extinguished. After 15 seconds the boost may be stopped by a single press of the Boost button.

The boost period may be changed at any time by pressing the Boost button until the required time LED is lit. In which case the indicated boost time will start from when the Boost button was pressed.

If the button is pressed and then held the LED's will cycle upwards with 1 second between each change. It will go in the sequence 1/4, 1/2, 1, 2, OFF, 1/4, 1/2 etc.

4. Specifications

This product complies with:	LVD Directive 72/23/EEC.
	EMC Directive 89/336/EEC.
and relevant clauses of the following standards:	BS EN 60730-7-2:1992; Particular requirements. Timers and time switches.
	BS1363 Plugs & Sockets.
Permissable loads:	13A resistive.
	5A inductive.
	1000W filament lamps.
	500W fluorescent lighting.
	100W low energy lamps.
	For other loads refer to technical service on 020-8450-0515.
Operating ambient temperature:	0 to +40°C.
Operating voltage:	230VAC, 50Hz.
Boost times:	1/4hr, 1/2hr, 1hr, 2hr.
Size:	103mm L x 58mm W x 46mm D.

for assistance with the product please contact:

HELPLINE
020 8450 0515

or email helpline@timeguard.com

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For a product brochure please contact:

Timeguard Limited.
Victory Park, 400 Edgware Road,
London NW2 6ND
Sales Office: 020 8452 1112
or email csc@timeguard.com

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