



TR 610 1-channel 7 day timer

Installation and Operation Manual

Introduction

The TR610 TOP is a 35mm (2 module) wide digital 24 hour/7day 16A timeswitch with preset UK time and automatic summer/winter changeover.

The TR610 is designed to operate at temperatures between -10°C and 50°C

Features

- Text Oriented Programming
- Integral Lithium cell with 10 year life
- 14 ON/OFF programmes per week
- ON/OFF times may be repeated over a number of days without using extra memory locations
- Automatic Summer/Winter changeover
- Manual override to next programme change & permanent ON/OFF switching

Overview per day of programmed switching times

Channel Status

Displayed as ON/OFF

Service Voltage OK:

Two flashing dots
Power reserve mode
 Three flashing dots

Selection

e.g.; Auto, Prog, Man, Abort input

Display of special functions:

Override ON/OFF



Permanent ON/OFF



Displayed only when summer/winter time changeover is activated

Summer time



Winter time



Current days of the week

1 = Monday, 2 = Tuesday,...

Confirms the selection of programming

Continue

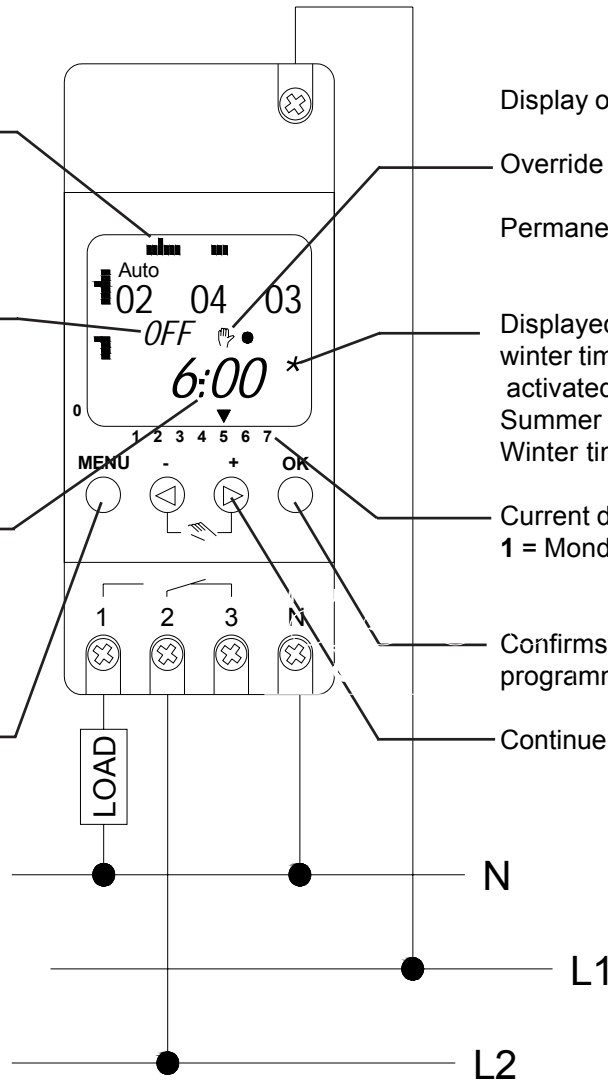
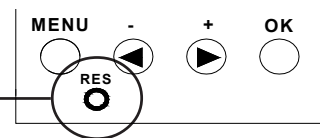


Fig.1 Controller overview

RESET function. If you decide to reset the timer, the individual settings will be deleted, but switching times remain. Press and hold the 'reset' button for approximately 1 second



IMPORTANT



Electrical supply must be fully isolated before attempting to affect any work on this unit
 Any electrical work must only be performed by skilled and qualified electrician

IMPORTANT



This manual must be read in full before Installation and Operation of the unit/s supplied.



TR 610 1-channel 7 day timer

Installation and Operation Manual

Setup

On receipt of your unit:

You will receive the timer in 'sleep mode'. This function is used to conserve the battery reserve when the unit is in storage. The sleep mode becomes active after 15 minutes of inactivity.

To activate the TR610 without an external power supply, briefly press the MENU key, then select your language using the (▶) keys, then 'ok' to activate. Follow on screen instructions to enter the year, month, date and time, using (▶) keys and 'ok' to accept and progress. (See Fig.2)

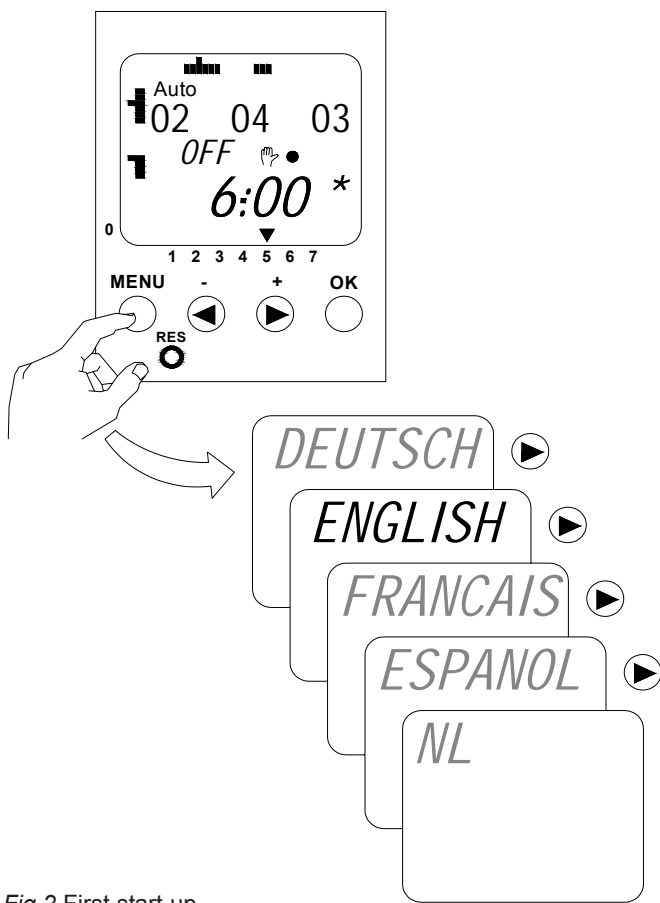


Fig.2 First start up.

To activate the unit with an external power supply, turn on the power, then use the (▶) keys to select your language, then 'ok' to activate. Follow on screen instructions to enter the year, month, date and time, using (▶) keys and 'ok' to accept and progress.

Programming the switching time

To program the switching time, press the menu button from the home screen. Follow Fig.3 to enter timers.

Programming the switching time

To program the switching time, press the menu button from the home screen. Follow Fig.3 to enter timers.

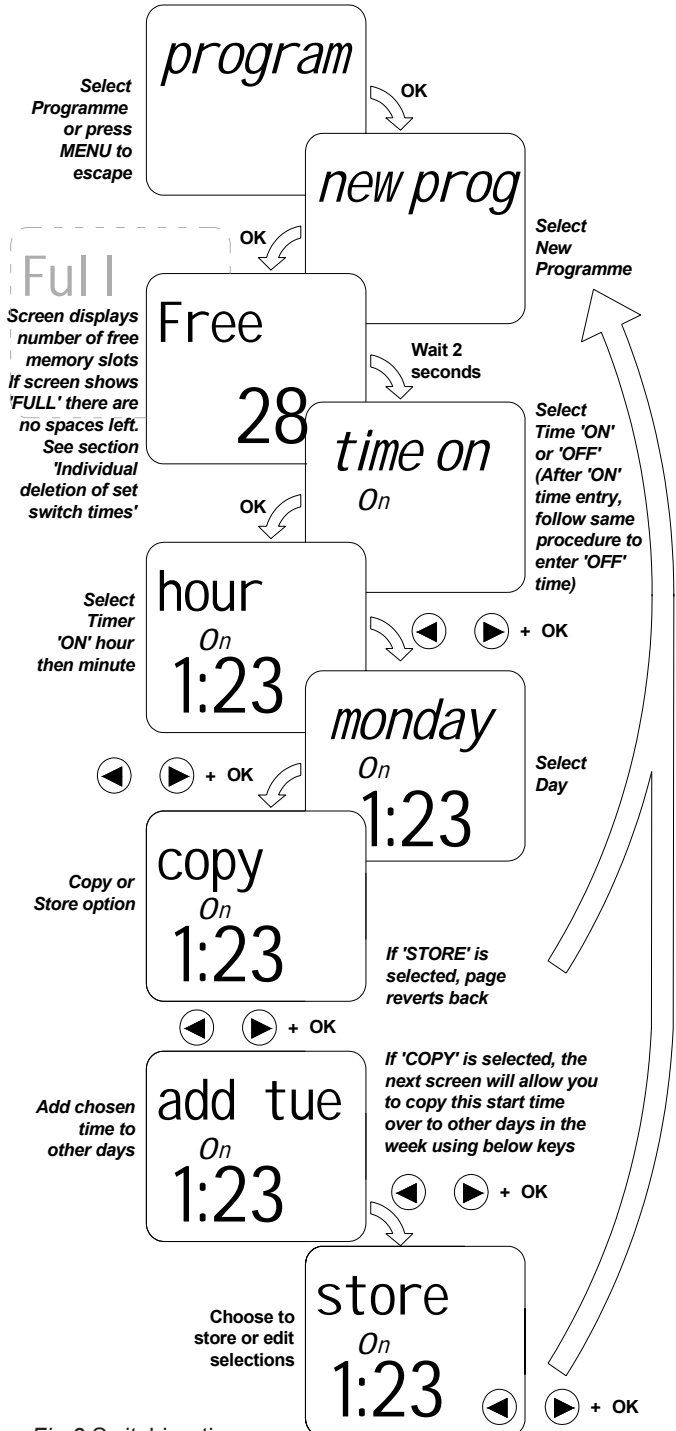


Fig.3 Switching time

Immediately after setting the timer, the software will automatically review its status, and select the correct 'ON' or 'OFF' mode.



TR 610 1-channel 7 day timer

Installation and Operation Manual

PIN Code

The unit is not pre-set with a PIN code and is not necessary for every day use, however, a PIN can be added if required.

If a PIN number applied, the device becomes locked after 90 seconds without user interface. After this point, a valid PIN number must be entered for further interface.

When entering a new PIN number, it is advisable to make a note of your chosen number, and keep it in a safe place. If the PIN is forgotten or lost further adjustment will not be possible and the timer will have to be replaced.

After pressing the 'Menu' key, follow the pages below to initiate the use of a PIN number.

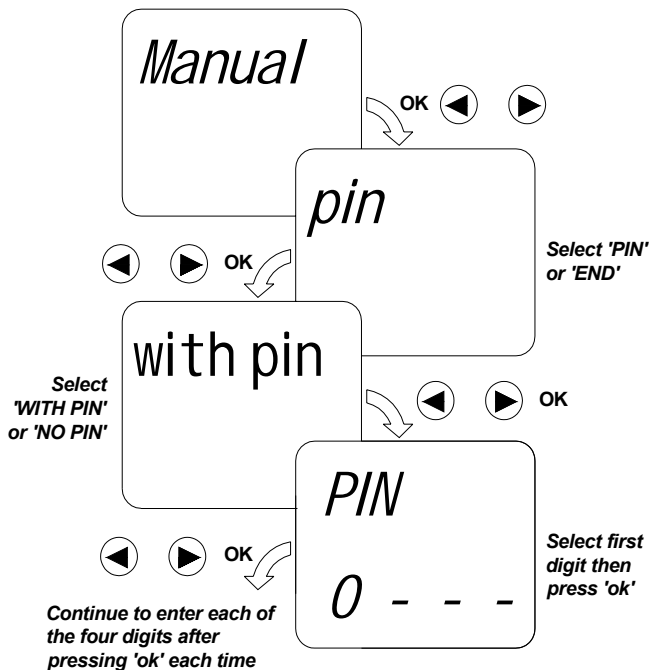


Fig 4. PIN Number Entry

Individual deletions of set switch times

After on and off times have been set, individual settings can be quickly deleted with the 'CLEAR' program, as highlighted below in Fig.4.

Press 'Menu' to initiate.

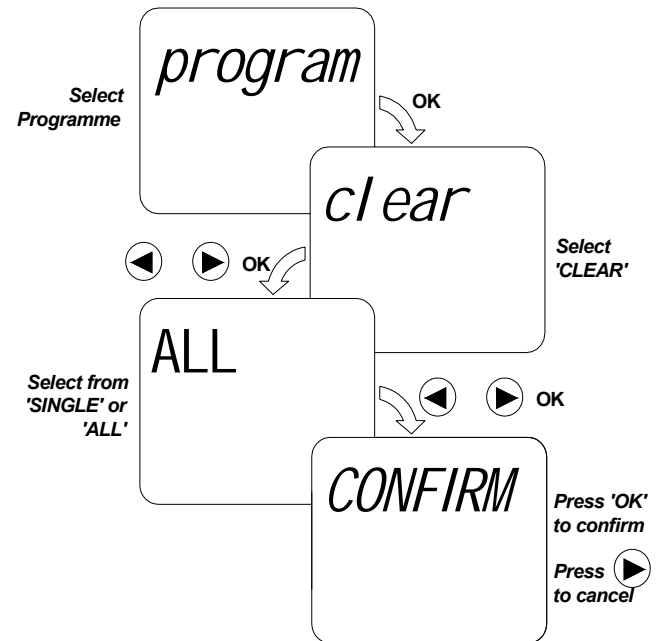


Fig.5. Individual deletions

When enquiring after or ordering spares contact VES Spares Department, quoting the sales order (SO) number and unit type as found on the unit nameplate.

Telephone	08702 40 43 40
Fax	08702 40 45 50



PLEASE ENSURE THAT THIS DOCUMENT IS PASSED ON TO THE END USER.

We reserve the right to alter the specification without notice

©VES Andover Ltd. 2006

No part of this publication may be photocopied or otherwise reproduced without the prior permission in writing of VES Andover Ltd.

WEEE Directive



At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre. Do not dispose of with normal household waste. Do not burn