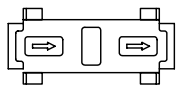


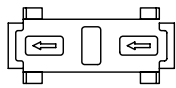
# Tower Clocks, Bells and Relay Program

Tradition & Technology - Your assurance of quality and accuracy

**Easy Program changes with the PIM back-up module**

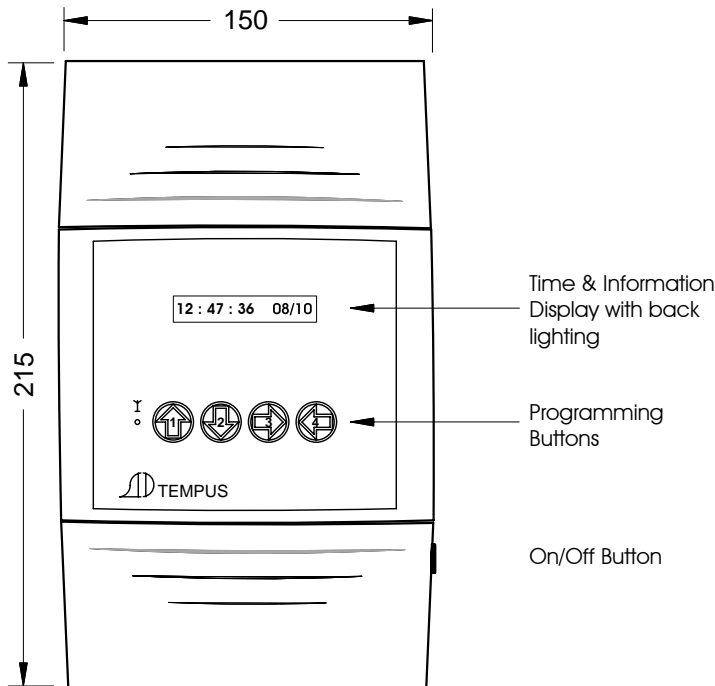


Program restore or load new program to Tempus



Program back-up to PIM

Turn off Tempus. Insert PIM. Turn on Tempus. The system backs up or restores automatically depending which side of the PIM was inserted. Turn off Tempus. Remove PIM.



## TEMPUS, TEMPUS E, TEMPUS P

Master Clock and Bell & Relay Program Controller with 4 programmable relays

- 10x years battery back-up
- Automatic daylight saving change over
- 1x 3-wire Tower Clock output (230V or 110V)
- 2x Bell striker outputs or 2x Relay programs
- Hour, half hour and quarter Strokes
- 1x 24VDC 500mA minute impulse output for internal, external or Tower Clocks
- Stand Alone Quartz Crystal Operation or Controlled by a GPS Receiver
- Power Supply: 230VAC 50/60Hz 6VA
- Dimensions: HxWxD 215 x 150 x 60mm
- Weight: approx. 0,850 kg

### RELAY & BELL STRIKER PROGRAM

#### Weekly-Daily Programs

- 2x Relay circuits, contact rating: 250VAC 3A
- 75x Relay program locations, Timer function
- 5x Simulated ringing, 3x Angelus Programs

### PIM - Plug-in Memory

- Optional Memory stick for user friendly software/program back-up or changes

### PRE-PROGRAMMED BELLS

Angelus Tolling - Simulated Swinging Bell - Tolling - Hour, half hour and quarter hour strokes - BIM BAM Manual tolling

### OPTIONS

GPS synchronisation  
PIM module - program back up  
RS232 connection

### ORDER CODES

Tempus = Time only  
Tempus GPS = Tempus with built in GPS  
Tempus E = Time and 2x Bells  
Tempus P = Time and 2x Relay programs

JOB NO.:	DWG NO.:	TITLE:
DATE:	SCALE:	Tempus Time only Tempus E Time & 2x Bells Tempus P Time & 2x Programs
DWN.:	SIZE:	CLIENT:
NM	A4	Copyright: The drawing remains the property of Hertz Electronics and may not be used, copied, or reproduced, in whole or part in any form without written permission.
18 ROSE STREET, ANNANDALE NSW 2038 PH: -61-2-8205 0575 FAX: -61-2-9571 9754 email address: sdie@hertzelectronics.com.au hertz web site: www.hertzelectronics.com.au		Hertz Electronics A.B.N. 63 086 651 014



**This Unit complies with following Standards:**

- EN 60950 Safety Standard
- EN 50081-1 Generic Emission Standard EN55022
- EN 50082-2 Generic Immunity Standard
- EN 61000-4-2 Electrostatic Discharge (ESD)
- EN 61000-4-3 Radiated Electromagnetic Field
- EN 61000-4-4 Electrical Fast Transient/Burst
- EN 61000-4-5 Surge Immunity