ARLEC

Compact Digital Time Switch

PC697 series 7

Operating Instructions

Introduction

The PC697 Time Switch has a built in, rechargeable battery. If a power failure occurs or the unit is removed from the mains outlet, the rechargeable battery will power the time switch avoiding the loss of any preset programs. NOTE: The rechargeable battery is a non replaceable type. the battery will not provide power to any appliance during a power failure.

Initial Set-up

1) Plug the timer into a mains outlet and switch on.

2) All segments of the display should flash on momentarily if the screen was blank prior to power up.

NOTE: If screen remains blank after connection to mains supply, leave unit for approx 14 hours to fully charge the battery before operation.
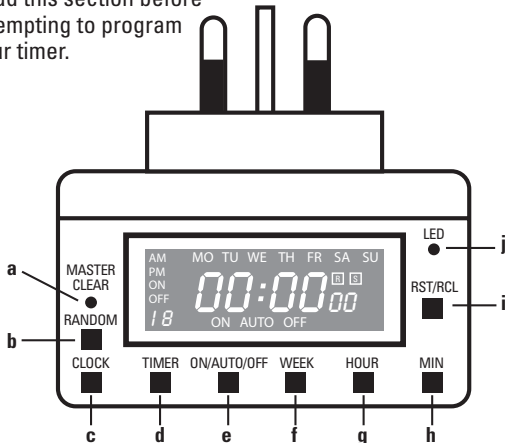
3) If unit was already operational before connection to mains outlet,reset unit by pressing small reset button using a paperclip or pen. The display segments should all illuminate and the unit will reset to time 0:00

READ INSTRUCTIONS CAREFULLY BEFORE INITIAL USE.
Keep in a convenient place for future reference.

Explaining The Buttons

Read this section before attempting to program your timer.

a. MASTER CLEAR: Clear all data in memory including current time and all programs.
b. RANDOM: Set or cancel random function.
c. CLOCK: Set current time combined with buttons WEEK, HOUR, MIN. Select 12 or 24 hour mode combined with button TIMER. Activate summertime function combined with button MANUAL.
d. TIMER: Set programs combined with buttons WEEK, HOUR, MIN. Select 12 or 24 hour mode combined with button CLOCK.
e. ON/AUTO/OFF: Select operating modes of timer.
f. WEEK: set week combined with button CLOCK or TIMER.
g. HOUR: Set hour combined with button CLOCK or TIMER.
h. MIN: Set minute combined with button CLOCK or TIMER.
i. RST/RCL: Override programs or recall the overridden programs.
j. LED: Shows status of power output. When the indicator is ON, there is power output. When the indicator is OFF, there is no power output.

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To Set Present Time and Day

NOTE: The clock automatically operates in 24 hour mode when reset. To change between 12 and 24 hour modes, press the "CLOCK" and "TIMER" button simultaneously to toggle between 12 and 24 hour modes. The AM or PM indication will be shown in the display for 12 hour mode.

Example: To set day to Wednesday at 4.10pm

```
AM  MO
      0:00 00
        AUTO
```

At master reset, the clock is set to time 0:00:00 MONDAY and 24 hour format. To show 12 hour format press "CLOCK" and "TIMER" simultaneously. The AM indicator appears at the top left of the LCD display.

```
PM  MO
      4:00 00 AM
        AUTO
```

To change the hours, press the "CLOCK" and "HOUR" buttons at the same time. Continue pressing until the desired hour is shown.

```
PM  MO
      4:10 00
        AUTO
```

To change the minutes, press "CLOCK" and "MIN" buttons at the same time. Continue pressing until the desired minutes are shown. To change the day, press "CLOCK" and "WEEK" buttons at the same time. Continue pressing until the correct day is shown at the top of the display.

```
PM  WE
      4:10 00
        AUTO
```

Clock appearance if set as 12 hour clock.
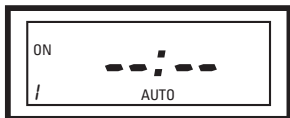
```
WE
      16:10 00
        AUTO
```

Clock appearance if set as 24 hour clock.

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To Program Timer

By pressing the "TIMER" button you can scroll through all the timer setting displays. There are a total of 10 timer settings displayed 10 "ON" and 10 "OFF" settings.

This diagram will help to explain how to set the timer function.

```
ON      --:--
/            AUTO
```
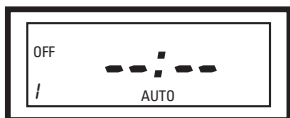
Press the "TIMER" button, the display should appear as shown - This is the "ON" setting for programs No. 1. NOTE: One of the "ON - OFF - AUTO" settings will also appear at the bottom of the display.

```
AM  MO
ON      3:30 00
/            AUTO
```

Press the "HOUR" "MIN" and WEEK" buttons in turn to set the time and day according to when you want to set the timer program on.

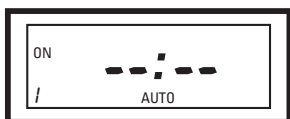In the example opposite the program 1 on time has been set to 3.30AM Monday.

```
OFF     --:--
/            AUTO
```

Press the "TIMER" button again, and the display will show the next programme step which is the OFF time for programe 1. (Corresponding off to the on that was just set)

```
PM          TH
OFF     6:30 00
/            AUTO
```

Use the "HOUR" "MIN" and "WEEK buttons to set the OFF time desired. In our example on the left the off time for programe 1 has been set to 6.30PM Thursday.

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To Disable Timer Programs

Timer programs may be disabled/enabled by pressing the "RST/RCL" button whilst the relevant timer program is displayed. The display should look similar to this when disabled.

```
ON
     --:--
/      AUTO
```

If re-enabled by pressing the "RST/RCL" button the timer display will revert back to the original day and time program.

Preset Day Setting

The timer is able to programme several day/week groupings. When programming the day of the week, this function can be used.

Press "WEEK" to select day/s. When selected the timer will switch "ON" on at the time on the day/s shown in the display.

Scenarios available:

1) INDIVIDUAL DAY

   Select one of the seven week days. The display shows the name of the day (is: MO, TU, WE, TH, FR, SA or SU).

2) EVERYDAY - All days are shown on the display.

3) WEEKDAYS - Display shown MO, TU, WE, TH and FR)

4) WEEKEND - Display shows SA SU

5) ALL DAYS EXCEPT SUNDAY

   Display shows MO, TU, WE, TH, FR and SA

6) MO - WE - FR - THREE DAYS ALTERNATING

7) TU - TH - SA - THREE DAYS ALTERNATING

8) MO - TU - WE - THREE DAYS START OF WEEK

9) TH - FR - SA - THREE DAYS END OF WEEK

10) MO - WE - FR - SU - ALTERNATE DAYS

The timer "OFF" position can be set to any day or group of days also.

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Example:

To set a lamp to switch on and off in the morning from
Monday to Friday

Program 1

ON	MO FR	6.00am	Switch ON
OFF	MO FR	7.00am	Switch OFF

To set the lamp to switch on and off overnight from Mon to Fri

Program 2

ON	MO WE FR	7.00pm	Switch ON
OFF	TU TH SA	2.00am	Switch OFF

Although the timer has 10 "ON" and "OFF" settings you do not
have to use all the settings.

Example:

You may choose only four program settings

Program 1

ON	WE	3.00pm	Switch ON
OFF	TH	11.00pm	Switch OFF

Program 2

|			
ON	SA	12.00am	Switch ON
OFF	SU	2.00pm	Switch OFF

Daylight Savings

The Compact Digital Time
Switch incorporates a
daylight savings advance
function. When activated this
automatically advances the
clock forward an hour. To activate: Press "CLOCK" and "ON/
AUTO/OFF" buttons simultaneously. A Ⓢ symbol will appear
on the screen and the clock time will advance. Simply repeat
procedure to cancel.

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Manual Overide Operation

The Compact Digital Time Switch can be used as a manual switch if desired. To turn power on to a device connected to the time switch, simply press the "ON/AUTO/OFF" button until the display shows "ON". To turn off and prevent timer operation toggle the "ON/AUTO/OFF" button so that display shows "OFF".

If the timer is set to "ON" and then switched across to "AUTO" by pressing the "OVER" button, the appliance will continue to remain "ON". The timer will switch "OFF" the appliance at the next programmed "OFF" time. If no "OFF" time is set then the timer will continue to stay "ON". This is also true in the "OFF" to "AUTO" position, the timer will stay "OFF" until the next set "ON" time is reached.

Random Operation

Your Compact Digital Time Switch incorporates a random mode function so that the programs vary slightly from day to day. The random function will place varying times of between 0 - 31 min on the preset programs to derive the random turn on times. To operate press "RANDOM" button during normal clock operation. The ℝ symbol will appear when the random function is activated. Press the "RANDOM" button again to deactivate.

User Hints

By holding the "UP" or "DOWN" buttons continuously whilst programming, the digits will scroll automatically, release button when required digit is reached. The timer can be programmed whilst held in the hand without any need for being connected to mains power. To operate always ensure that the appliance to be operated from time switch is switched on. Time switch is not waterproof - for indoor use only. Do not expose the timer to temperature extremes or strong direct sunlight. Only clean unit with a damp rag. Do not use solvents or detergent.

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Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ARLEC

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.
Arlec's telephone number, address and email address are:

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