



## MODEL EG17T DIGITAL INDOOR TIMER WITH SURGE PROTECTION

Heavy-Duty • Grounded • 15 Amps • 330 VAC Clamping voltage per UL 1449.

### YOU HAVE PURCHASED A SUPERIOR PRODUCT

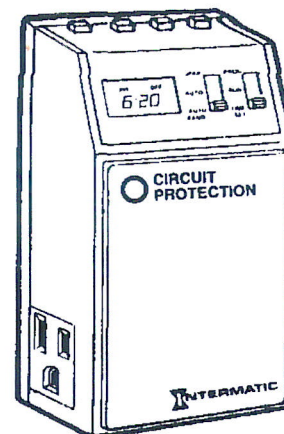
Your new Intermatic timer offers many different options to match your preferred patterns. It's like having many timers combined into one, for a total of up to 42 ON/42 OFF settings per week. Use this versatile timer to control loads such as:

- Lamps • Radio, Television and stereo
- Kitchen Appliances • Workshop Tools • Office Equipment.

Purchase extra units to increase security, energy savings and convenience all over your property.

### IT'S EASY TO SET AND USE

Please read all these instructions. Your timer contains a replaceable AA alkaline battery which: 1) saves your program in the event of a power failure, and 2) allows convenient hand-held programming without plugging in the timer. If the LED is lighted the EG17T is providing protection.



#### MANUAL-AUTOMATIC-AUTOMATIC RANDOM

- **MANUAL:** set switch to bypass your program completely; timer will not resume program until you return switch to AUTOMATIC or AUTOMATIC RANDOM.
- **AUTOMATIC:** set switch for ON/OFF times accurate to the exact minute.
- **AUTOMATIC RANDOM:** set switch here ON/OFF times within  $\pm 15$  minutes of the exact minute, avoiding a "timer-controlled" look.



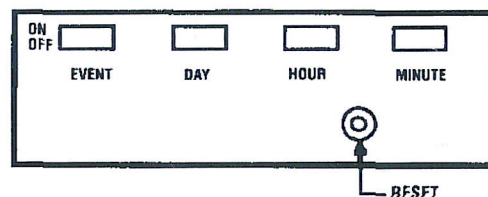
#### PROGRAM-RUN-TIME SET

- **PROGRAM:** use this position when programming
- **RUN:** use this position for normal operation.
- **TIME SET:** use this position to set time.



#### DUAL - USE BUTTON

- **EVENT:** programming (active only when switch is set at PROGRAM).
- **ON/OFF override** (active only when switch is set at RUN); turns devices ON if already off or OFF if already on. Timer automatically resumes program on next cycle.



DAY button



HOUR button



MINUTE button



LCD time display

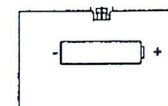


RESET port

Lightly insert pin or paper clip to cancel all prior settings.



BATTERY compartment



#### SET CURRENT DAY AND TIME

Slide switch to TIME SET. Push DAY until current day shows. Then push HOUR until current hour shows. Now push MINUTE until current minute shows. Clock is now set. Follow same procedure when replacing battery or changing time (such as for daylight saving time).

**PLEASE NOTE:** Before you program your timer, or when you remove the battery, or when you use the RESET port, pressing EVENT will display the bar symbol -- ON 1. Repeated pressing of EVENT will display all the way through the final bar symbol -- OFF 6. Once you program your timer, however, each actual setting you make will replace the bar symbol. While programming, each time you press DAY you will advance to the next program period.

#### PROGRAM PERIOD OPTIONS

Your timer gives you up to 6 different ON and 6 different OFF settings per program period. You can use all 6 settings per period, or as few as you like. A program period covers one of these:

- **ALL 7 DAYS OF THE WEEK** combined into one - display shows MO TU WE TH FR SA SU.
- **MONDAY THRU FRIDAY** combined into one - display shows MO TU WE TH FR.
- **SATURDAY AND SUNDAY** combined into one - display shows SA SU.
- **EACH INDIVIDUAL DAY OF THE WEEK** - display shows only that day.

Program periods with days "combined into one" help you make settings for those multiple days quickly and conveniently. When you set such program period, all settings you make will be identical for every day of that period.

## SET YOUR PROGRAM

Slide switch to PROGRAM. Display will look like this: [ - : - - ]

- Press DAY until desired program period shows (see choices listed in 'PROGRAM PERIOD OPTIONS' section above).
- Press HOUR until desired ON 1 hour shows (that is, the first time each day of the program period that you want the devices to turn ON).
- Press MINUTE until desired minute shows.
- Press EVENT to set time for ON 1 (and to advance to programming for OFF 1).
- Press DAY again until all seven days of the week show (or until another desired program period option shows; see choices listed in 'PROGRAM PERIOD OPTIONS' section above).
- Press HOUR again until desired OFF 1 hour shows (that is, the first time each day of the program period that you want the devices to turn OFF).
- Press MINUTE until desired minute shows.
- Press EVENT to set time for OFF 1. You may now begin setting ON 2, a second ON time, for the same program period, **OR** press DAY to change to a different program period.
- Repeat above procedure until all desired ON/OFF programs are set.

### PERSONAL PROGRAM EXAMPLES

DAY CHECKS	ON TIMES	OFF TIMES	EVENTS DISPLAYED	DAYS & TIMES DISPLAYED
<b>EXAMPLE 1</b> MO TU WE TH FR SA SU	5:00 PM	10:00 PM	ON 1 OFF 1	MO TU WE TH FR SA SU 5:00 PM MO TU WE TH FR SA SU 10:00 PM
<b>EXAMPLE 2</b> MO TU WE TH FR SA SU	6:00 PM 4:00 PM	10:00 PM 8:00 PM	ON 1 OFF 1 ON 2 OFF 2	MO TU WE TH FR 6:00 PM MO TU WE TH FR 10:00 PM SA SU 4:00 PM SA SU 8:00 PM
<b>EXAMPLE 3</b> MO TU WE TH FR MO TU WE TH FR SA SU	6:00 AM 5:30 PM 3:00 PM	9:30 PM 11:15 PM 10:00 PM	ON 1 OFF 1 ON 2 OFF 2 ON 3 OFF 3	MO TU WE TH FR 6:00 AM MO TU WE TH FR 9:30 AM MO TU WE TH FR 5:30 PM MO TU WE TH FR 11:15 PM SA SU 2:00 PM SA SU 10:00 PM
<b>EXAMPLE 4</b> MO TU WE TH FR SA SU	8:00 PM 5:00 PM 7:00 PM	11:30 PM 2:30 AM (DAY AFTER) 10:30 PM	ON 1 OFF 1 ON 2 OFF 2 ON 3 OFF 3 ON 4 OFF 4 ON 5 OFF 5 ON 6 OFF 6	MO TU WE TH FR SA SU 8:00 PM MO TU WE TH FR SA SU 2:30 AM SU 7:00 PM SU 10:30 PM FR 5:00 PM MO 11:30 PM SA 5:00 PM TU 11:30 PM "BLANKDAY" - : - - WE 11:30 PM "BLANKDAY" - : - - TH 11:30 PM

NOTE: "BLANK/DAY" follows Sunday after last push of DAY button (when the slide switch is set at PROGRAM). The purpose of the BLANKDAY is to disable a program setting on a day.

## REVIEW YOUR PROGRAM

Slide switch to PROGRAM. Press EVENT button to advance display to each subsequent ON or OFF setting. Check days and times displayed. To make a change, follow instructions under "SET YOUR PROGRAM".

## GENERAL FEATURES AND HINTS FOR TROUBLEFREE USE

- **BUTTON:** when you press a button, each push advances the setting one time unit; holding a button down advances continuously until released.
- **MAINTENANCE:** Your Intermatic timer is maintenance-free. There's nothing for you to do except enjoy the increased security, energy savings and convenience it brings you.
- **SURGE PROTECTION:** If the surge protection LED is not lit, the outlet serving the EG17T has no power, or, the unit has been damaged.

## SPECIFICATIONS

Electrical Rating of controlled devices must not exceed timer capacity:  
 15 Amps Resistive(1800 Watts), 500 Watts Tungsten, 15 Amps Inductive,  
 1/3 H.P. Motor 120 Volts AC, 60 Hz.  
 Maximum ON Time: 6 days, 23 hours, 59 minutes. Minimum ON TIME: 1 minute.  
 UL 1449 clamping voltage 330 VAC (H-N, H-G, N-G)

### FULL ONE YEAR WARRANTY

If within one (1) year from the date of purchase, this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it free of charge. The warranty does not apply to (a) damage caused by accident, abuse, mishandling or dropping; (b) units which have been subject to unauthorized repair, opened, taken apart; (c) units not used in accordance with directions; (d) damages exceeding the cost of the product. Some states do not allow a limitation of damages, so the foregoing limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty serviced is available by either (a) returning the product to the dealer from whom the unit was purchased, or (b) mailing postage prepaid to the authorized serviced station listed below. Please be sure to wrap the product securely when mailing to avoid damage.

This warranty is made by: Intermatic Incorporated, Intermatic Plaza, Spring Grove, Illinois 60081-9698.

**AUTHORIZED SERVICE STATION**  
**INTERMATIC INCORPORATED**  
 4720 West Montrose Avenue  
 Chicago, Illinois 60641

**INTERMATIC INCORPORATED**  
 SPRING GROVE, ILLINOIS 60081-9698