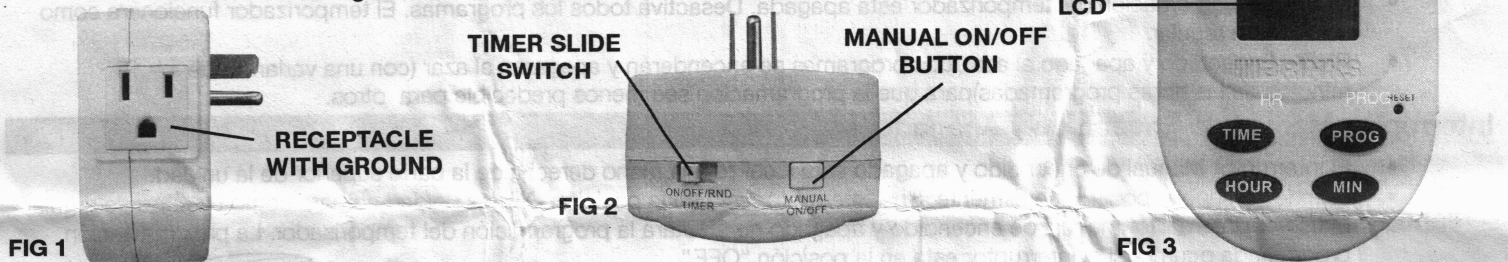# ▌▌▌BRINKS TIMERS

Remote Control Digital Timer

Warning

- This unit is to be connected to a 120v, 60Hz power source only.
- Capacity: 15A, (1875W) Resistive (General Purpose); 4A, (500W) Tungsten (Lighting); 1/3 HP. **Do Not Exceed Capacity.**
- Do not attempt to disassemble the timer unit. There are no serviceable parts inside.
- The timer is for INDOOR use only.
- **Please read through the entire instructions prior to use.**

RECEPTACLE WITH GROUND

FIG 1

TIMER SLIDE SWITCH

MANUAL ON/OFF BUTTON

ON/OFF/RND TIMER

MANUAL ON/OFF

FIG 2

LCD

HR   PROG RESET

TIME   PROG

HOUR   MIN

FIG 3

Features

- Program up to 6 daily events.
- One (1) minute interval.
- Settings from one (1) minute to twenty-three (23) hours and fifty-nine (59) minutes.
- Random On/Off feature turns power ON or OFF within +/- 15 minutes of programmed times.
- Manual override On/Off button.
- Back-up rechargeable battery (Battery 23A, 12V Alkaline Battery) or equivalent so that the timer retains the time and program settings in case the unit is unplugged or there is a power failure.

- Large LCD Display.
- 3 pin plug with grounding.
- Easy manual programming.
- On/Off override Remote Control.

Rechargeable Battery

- The timer uses an internal, rechargeable battery for backup in case of power failure.
- The timer has to be plugged in for 30 minutes before the battery is charged enough to program the timer while it is unplugged.
- When fully charged, the battery backup is effective for up to 7 days after a power failure.

NOTE: While operating on battery power, the LCD will eventually become blank, but the internal clock will still keep the time, and the program settings will be stored as long as the battery has a charge.

Setting the Time

- When the timer is plugged into the outlet or the timer's battery is charged, the display will flash "12:00 AM" (FIG 4). Press "HR" & "MIN" (hour/minute) buttons respectively to set up the correct time. Hold down the buttons for rapid increments. Once the correct time is displayed, press the "TIME" button once to lock the setting.
- In order to adjust the time after initialization, press and hold "TIME" button for one second to get in the time setting screen and repeat the above steps to set the new time.
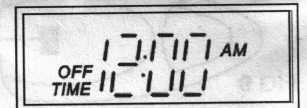
OFF TIME *12:00* AM

FIG 4

Timer Program Setting

- Press and hold the "PROG" button for more than 1 second or until the display starts flashing (FIG 5). Number "1" indicates that Program 1 is being set. "ON" indicates activation of timer function.
- Press the "HR & MIN" buttons respectively to set up the time of day for the timer to be TURNED ON or ACTIVATED for Program 1 as shown in FIG 6. Hold the buttons down for rapid increments.
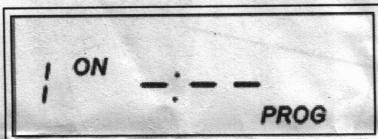
1 ON —:—   PROG

FIG 5

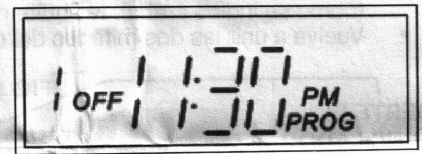1 ON *6:00* PM PROG

FIG 6

1 OFF *11:30* PM PROG

FIG 7

- After setting up the activation time, press the "PROG" button again to set the time for the timer to be TURNED OFF or DEACTIVATED. The display changes from "ON" to "OFF" (FIG 6&7). Repeat these procedures to set up time of day for the timer to be TURNED OFF or DEACTIVATED. (For example, in FIGS 6 and 7, the timer will be turned on at 6:00 PM and will be turned off 11:30 PM.)
- If you would like to enter the next program, pressing the "PROG" button again will take you to Program 2. Repeat the above steps to set the time and day. The unit can store up to 6 programs.
- During program setting, pressing the "RESET" button once will clear the current program setting. If the "RESET" button is pressed and held for more than 3 seconds in programming mode, ALL programs will be erased. Setting the time to 0:00 will also delete the current setting.
- To exit the programming screen, press the "TIME" button once.
- Set the "Timer Slide Switch" to the ON position in order to activate the program(s).
- Plug the timer into a wall socket and push the "Manual ON/OFF" button to OFF if you have not done so. If the "Manual ON/OFF" button is turned ON, the unit will act as a regular wall socket to the appliance connected to it.

NOTE: Because six programs can be active at once, it is possible to have conflicts and/or overlapping ON/OFF commands. For example, if Program 1 turns power ON at 4 PM and OFF at 6 PM, and Program 2 turns power ON at 3 PM and OFF at 8 PM. The timer will follow the commands of both programs in sequence. The result: the power will be ON at 3 PM (Program 2) and OFF at 6 PM (Program 1).

Master Reset

- When in the top level menu (not setting the time or programming), press and hold the "RESET" button for more than 3 seconds. After a Master Reset, all time/program settings will be erased and the unit will go back to its default settings.

Timer Slide Switch

- The "Timer Slide Switch" is located on the left of the top surface of the unit.
- ON - Timer Program is switched to ON. Activates the programs. The unit will be turned OFF and ON according to the set programs.
- OFF - Timer Program is switched to OFF. Deactivates the programs. Does not deactivate the unit and the unit can still connect the appliance to the power source.
- RND - Random Mode. All programs will be turned ON or OFF randomly (within a +/- 15 minutes range of preset times) to make the program seem random. As power will be turned on within a +/- 15 minute range of the programmed ON and OFF times, make sure the ON and OFF times are at least 30 minutes apart.
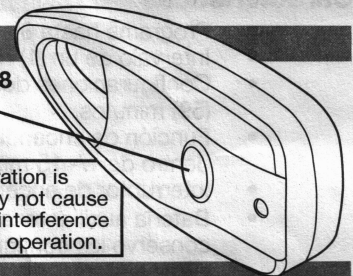
Manual ON/OFF Button

- The "Manual ON/OFF" button is located on the right of the top surface of the unit.
- Manually turns the power ON and OFF. If the Manual ON/OFF setting is turned ON, the unit will act as a regular wall socket. Manually turning the unit ON or OFF will not deactivate the Timer Programs. The next programmed action will override the manual setting if the "Timer Slide Switch" is set to ON.

Remote Control Unit

Pressing the button on the remote control will also activate the Manual ON/OFF. (Fig 8)

- For INDOOR use only.
- Effective Remote Distance Rating: 30 Feet / 9 Meters.
- 433.92 MHZ frequency.
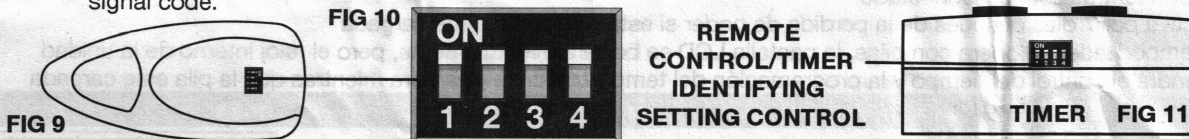
FIG 8

MANUAL OVERRIDE ON/OFF BUTTON

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Setting the Timer and Remote Control Signal Code

- On the bottom of the timer unit (Fig 10), slide any combination of the four switches to the ON position.
- On the back of the remote control (Fig 9), slide the switches to match the switch positions on the timer.

Note: More than one timer can be activated using a single remote control by setting the timers and remote control to the same signal code.

FIG 10

ON
1 2 3 4

FIG 9

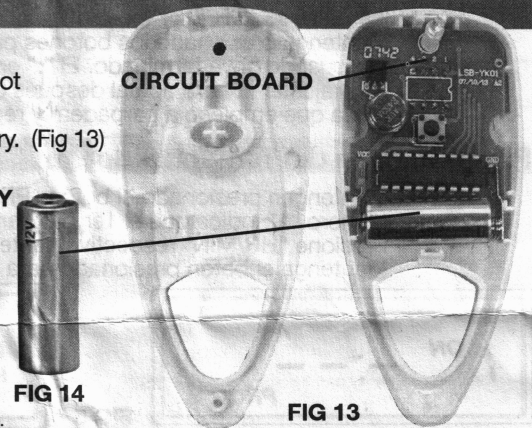**REMOTE CONTROL/TIMER IDENTIFYING SETTING CONTROL**

TIMER   FIG 11

Remote Control Battery Replacement

- Use 23A, 12V Alkaline Battery
- Open Remote Control unit by gently placing small slotted screwdriver into slot located at the bottom (key ring) of the unit as shown in Fig. 12.
- Pry open and separate halves, thus exposing the rechargeable battery and circuitry. (Fig 13)
- Remove battery and replace with a new battery (as noted above).
- Do not remove or engage printed circuit board. (Fig 13)
- Snap two Remote Control unit halves together.

CIRCUIT BOARD

BATTERY

INSERT SLOTTED SCREWDIVER HERE

FIG 12

KEY RING END

FIG 14

FIG 13

LIMITED LIFETIME WARRANTY

This product is warranted to be free from defects in material and workmanship for the life of the product. If a defect in material or workmanship occurs, call 1-800-562-5625 for instructions on how to have the defective product repaired or replaced free of charge.

LIMITATIONS:
- This warranty only covers the timer unit and is not extended to other components or fixtures that are used in conjunction with the product.
- This warranty is extended to the original purchaser of the product. A purchase receipt or other approved proof of purchase is required before warranty service will be rendered.
- Unauthorized service or modification to this product or any furnished component will void the warranty in its entirety.
- THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY, REPRESENTATION OR CONDITION OF MERCHANTABILITY OR THAT THE PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND SPECIFICALLY IN LIEU OF ALL SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE) RESULTING FROM THE USE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.
- Some states or provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply.
- This warranty gives you specific rights, and you may also have other rights that vary from state to state.

NOT COVERED:
- Failure of the product as a result of an accident, abuse, negligence, alteration, or faulty installation, or any other failure not relating to faulty material or workmanship.
- Reimbursement for inconvenience, installation, setup time, loss of use, or unauthorized service.