

# Shabbos Smart Switch

Wall Switch Timer

by



*for Shabbos, Yom Tov, All Week  
and when you're away*

## **Installation & Programming Manual**

Please read before using this timer.

**Warning!** This unit operates using two fresh, high-quality AA alkaline batteries. Batteries must be installed for unit to operate. **USE OF NICKEL CADMIUM RECHARGEABLE BATTERIES VOIDS WARRANTY.**

Use of unit in extremely cold temperatures or wet conditions will cause batteries to fail and may void warranty.

### **Features**

- Your Kosher Innovations **Shabbos Smart Switch** Wireless Wall Switch Timer offers 7-Day,
- 10 On/10 Off programming for convenient operation of your home's lighting and appliances controlled by a toggle switch.
- The timer fits over any existing toggle switch without removing the switch plate cover. ● Use it to increase *oneg Shabbos* and make you and your guests more comfortable: turn off the dining room lights after Shabbos Dinner or other lights that won't be used after guests leave.
- Program lights to turn on when hosting guests during Yom Tov.
- Automatically turn on ceiling fans when you know it will be hot and turn off cholent pots, hotplates or hot water urns to save energy (if the light switch controls appliances plugged into an electrical outlet).

**\*\*Consult your local Rav for appropriate use of this product in your community.\*\***

For added home security when you are away, you can set the device to operate at various times of the day, or use its random turn on/off function to make it look like you are at home during the night. The versatility of the Shabbos Smart Switch avoids a predictable, "timer-controlled" look that may tell would-be intruders that your home is unattended.

### **EXTENDaLIGHT Feature for Shabbos**

Is the following situation familiar to you? You're sitting around the Shabbos table, having a good time with guests/hosts when the timer turns off the dining room light. Wouldn't it be nice to tell the timer to leave the light on? Now you can continue to enjoy *oneg Shabbos* with this handy feature. **See Example 7**

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## Your Kosher Innovations Shabbos Smart Switch Wireless Wall

### Switch Timer features:

#### Daily, Weekly, or Multiple-Day Program Selections

You can set the timer to turn a toggle switch on and off (up to 10 times) on a single day, every day, or at the same time on different days, allowing flexible programming options.

#### Flexible Program On-Time

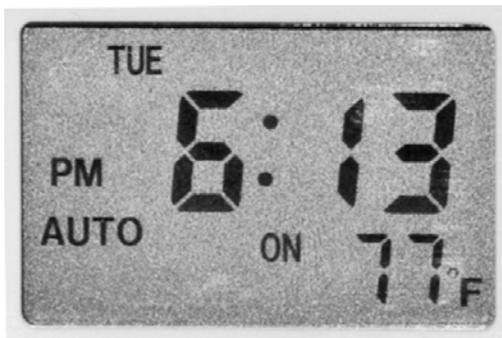
You can set the timer to turn on and off for as little as 1 minute to as long as 23 hours and 59 minutes.

#### Manual Override

You can easily override your preset on/off times by manually turning the toggle switch on or off at any time.

#### Digital LCD

Clearly shows all programming information, the current time, day of the week and the room temperature.



#### Glow Buttons in the Dark

Convenient night glow buttons help you find Shabbos Smart Switch in the dark.

#### Battery-Powered Operation

During a power failure, the timer's operation continues uninterrupted and your pre-set programming is completely unaffected (as long as batteries are good).

#### NOTE:

- The timer requires 2 AA alkaline batteries.
- Use of nickel cadmium rechargeable batteries voids warranty.
- Use of unit in extremely cold temperatures or wet conditions will cause batteries to fail and may void warranty.

## Preparation

### Installing the Timer

Manually turn off the light switch you want Shabbos Smart Switch to operate. Using a small screw driver, remove the bottom screw from the switch plate cover. Place the unit directly over the switch plate cover. You do not need to remove the existing switch plate cover. Open Shabbos Smart Switch and align the screw hole inside the unit (see page 18, illustration A) with the hole in the switch plate cover that held the bottom screw.

Secure the Shabbos Smart Switch **firmly against** the switch plate using the enclosed longer replacement screw.

Be sure the mechanism is engaged, (i.e. the “toggle switch tab” is in the engaged position, please see “Using The Timer” on page 18)

Now your unit is installed, ready to program and operate.

**Note:** You may program the timer first (see below) then install it later, if so, please keep the batteries well connected during the installation, otherwise, you will lose all the data you entered into this timer.

## Installing Batteries

The timer requires two (2) AA batteries for programming and operation. The average battery life for normal timer usage is up to six months.

**Caution:** Use only fresh AA alkaline batteries.

1. Open front of unit to expose battery housings.
2. Insert a battery into each of the housings according to the polarity symbols (+ and -) as indicated.
3. Close cover. The LCD will flash AM 12:00, Mon (Monday), and OFF.

### NOTE:

Remove the batteries if the unit will not be used for a month or more.

Removing the batteries for more than 60 seconds will clear the timer's clock and program settings.

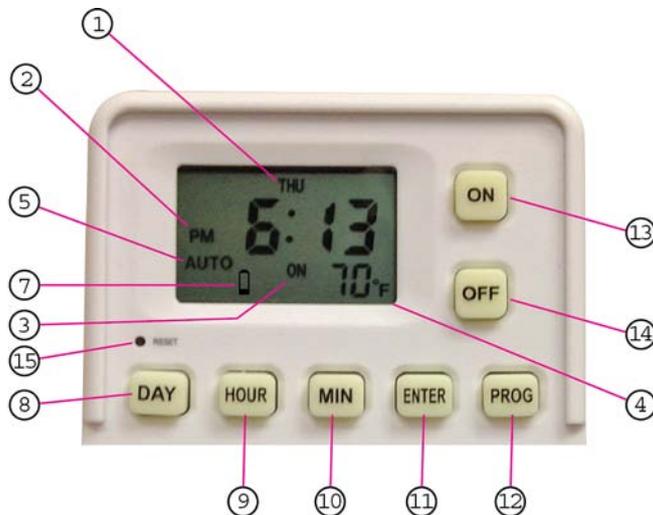
**Replace the batteries when the “low-battery” indicator begins to flash or when LCD dims.**

**WARNING:** Always dispose of old batteries properly.



## Setting the Current Day and Time

1. Press **ENTER** to start the day/time setup.
2. Press **DAY** button until the current day of the week appears at the top of the display: MON (Monday), TUE (Tuesday), WED (Wednesday), THU (Thursday), FRI (Friday), SAT (Saturday), OR SUN (Sunday).
3. Press **HOUR** button until the current hour of the day appears on the display. Make sure you are setting the AM/PM correctly.
4. Press **MIN** on timer keypad to enter the correct minutes for the hour.
5. Press **ENTER** to confirm above day/time setup. If you do not press ENTER within 30 seconds your changes will not be saved.



1. Displays day of the week
2. Displays AM and PM hrs/min
3. Displays program number
4. Displays room temperature
5. Displays the timer is set with customized programming.
6. Displays the timer ON/OFF for a specific program.
7. Low battery indicator
8. DAY: Press to set current day and program day(s) of week
9. HOUR: Press to set hour of current time and for program operation
10. MIN: Press to set minute(s) of current time and for program operation
11. ENTER: Press to begin day/time setup and confirm the setups or press to select program numbers.
12. PROG: Press to begin programming and confirm the programs.
13. ON: Manually turns switch to ON position or turn on the program 0
14. OFF: Manually turns switch to OFF position or turn off the program 0
15. Reset Hole

## Programming the Timer

**Before you start to program the timer, please verify you have the correct current day and time set up already.**

The timer offers 7-days and 10 ON /10 OFF programming, Program 1 to 9 and Program 0. Once set, the timer will operate each week until reset or batteries expire.

Program 0 is a special program that tells would-be intruders that your home is not un-attended. It offers turn ON action for 3 min at randomly selected times by this timer automatically between 1:00AM to 5:00AM. Under certain circumstances (**see page 10**), **Program 0** turns on each day of the week, and every day its turn-on time is different.

The timer has the following, convenient different day modules for easy programming:

1. Every single day;
2. Weekdays from Monday to Thursday;
3. Weekdays from Monday to Friday;
4. Weekend days from Saturday to Sunday
5. The whole week from Monday to Sunday.
6. -:- - (No day)

## Setup

Follow these steps to set one program that will operate at the same day(s) and time every week. The correct current day and time **MUST BE SET** before programming can begin.



1. Press **PROG** button--- Begin Setting the ON/OFF times

PROG will blink

There are Nine Standard ON/OFF Program Settings and each is indicated by its own number.

Each PROGRAM has two parts:

- ON** (when Shabbos Smart Switch will flip the light switch on) and
- OFF** (when it will flip the light switch off)

If nothing has been set, these symbols will appear on the LCD: -:- -

(The days and times you enter will remain in the Program until you overwrite the program or the unit is reset.)

2. Press **DAY** repeatedly until you have selected the desired day(s) for the light switch to turn on. The days are indicated at the top of the LCD. The options cycle through individual days followed by a series of days. (See *programming the timer*)
3. Press **HOURL** repeatedly to set the correct AM or PM hour.
4. Press **MIN** repeatedly to set the minutes of the hour.  
Your timer is now set to turn the switch ON at the day(s) and time you have chosen.
5. Press **ENTER** to save the setting and continue to the next program setting.
6. **Repeat Steps 2-5** to set the OFF part of the program.
7. When finished programming, press **PROG** to return LCD to current day and time.  
Once you program this timer, AUTO will be displayed on the LCD.

### Note:

Press **ENTER** to shift to the different program numbers, 1-9 ON and 1-9 OFF. The last

**PROG 0** is a special program. Please refer to the following “*Set for Program 0*”.

After you have finished programming, press **PROG** to save your settings to the timer. If you don't press **PROG** after 30 sec., your changes will not be saved. Once programming is completed, the LCD will go back to the current day, time and temperature display.

## Set up Program 0:

Program 0 is a special program that makes would-be intruders believe that you are at home. To use this function, please ensure:

1. There are no other programs to turn the switch ON between 12:00AM and 6:00AM on that day,
2. Your switch is at OFF position on that day (i.e. if you happened to manually turn on the switch at the program 0 activation time, then the Program 0 will not activate on this day);

Program 0 will turn ON your switch for 3 min at a randomly selected time between 1:00AM and 5:00AM, then turn it OFF. This will happen on each day of the week. Since it is randomized, the turn on time will be different each day.

The timer will automatically check the above two points, otherwise the Program 0 will not activate on that day.

Press **PROG** then press **ENTER** repeatedly until you see PROG 0. Press **ON** button to activate this program or press **OFF** button to deactivate. Press **PROG** to save PROG 0 setting.



**Recommended Application: Set program 0 when you will be absent from home, especially at night. Program it OFF when you return home.**

## Clear Programming:

Press **PROG**, you will see the PROG 1<sup>ON</sup> day and time display, press **ENTER** to advance to the desired program number that you want to remove, press DAY continually until program is clear, showing -- - . Be sure to clear both ON and OFF functions.

To clear the Program 0, navigate to Program 0 by pressing **ENTER** repeatedly, then press **OFF** button. Press **PROG** to save and return to the current day/time temperature display.



Note:

1. To **Reset** all Programs and the current Day and Time, use a narrow object like the end of a paperclip and push it into the Reset hole.
2. If you choose to temporarily disable all the preset programs, you could disengage the timer, please see "Using the Timer" on page 18..

# Review Programming

Press **PROG**. Press **ENTER** repeatedly. Timer will display ON and OFF program settings in sequence each time **ENTER** button is pushed. Press **PROG** to return to current day/time/temperature display.

### Notes:

Be careful not to accidentally override any of your preset programs, especially any program on the same day or time. The following is a blank table to help you mark your ON/OFF times on each day in a week. You could draw a line starting with a circle as an ON time, and end the line with an "X" as an OFF time in the grid. Check if there are two or more lines in the same grid, these are override programs.

		Sun	Mon	Tue	Wed	Thur	Fri	Sat
AM	12							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
PM	12							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							

Visit [www.Kosher-Innovations.com](http://www.Kosher-Innovations.com) for a downloadable, printable chart

## Programming Examples:

The following diagrams demonstrate how to set your timer to operate multiple programs at a variety of times on various days.

### Example 1: Every day programming

Monday-Sunday: ON at 5:00 PM; OFF at 10:00 PM

#### PROGRAM SETTINGS

ON 1	MON TUE WED THU FRI SAT SUN	5:00 PM
OFF 1	MON TUE WED THU FRI SAT SUN	10:00 PM

*This example is ideal for outside lights, hall lights, etc.*

### Example 2: Shabbos Dining Room Light

Friday: ON at 7:00 PM; OFF at 1:00 AM

Saturday: ON at 4:00 PM; OFF at 10:00 PM

#### PROGRAM SETTINGS

ON 2	FRI	7:00 PM
OFF 2	SAT	1:00 AM
ON 3	SAT	4:00 PM
OFF 3	SAT	10:00 PM

*(Note: for this example, if you want to use both Example 1 and 2 on the same light switch, you will need to modify Example 1 by changing the set days to Monday – Thursday. Then you will also need to set a separate Program for Sunday.*

### Example 3: Outside lights turn on for when you get home

Monday-Thursday: ON at 5:30PM OFF at 7:00 PM

Friday: ON at 4:00 PM; OFF at 6:00 PM

#### PROGRAM SETTING

ON 4	MON TUE WED THU	5:30 PM
OFF 4	MON TUE WED THU	7:00 PM
ON 5	FRI	4:00 PM
OFF 5	FRI	6:00 PM

### Example 4: One time ON only programming

This setting is helpful so you don't have to remember to turn on lights before Shabbos. Just set the lights to turn on and you can turn them off manually after Shabbos.

Friday: ON at 5:00 PM;

#### PROGRAM SETTINGS

ON 6	FRI	5:00 PM
------	-----	---------

Press **ENTER** to advance to the next available program number, eg, No.6 .

The switch will stay in the ON programmed position until manually changed or overwritten

by another preset program. Be careful not to unintentionally overwrite any of your preset programs.

#### **Example 5: One time OFF only programming**

This is useful to for “lights out” time for children, turning off a crock pot after Shabbos lunch, etc.

Saturday: OFF at 1:00 PM

#### **PROGRAM SETTINGS**

OFF 7	SAT	1:00 PM
-------	-----	---------

Press ENTER to advance to available program number, eg No. 7.

The switch will stay in the OFF programmed position until manually changed or overwritten by another preset program. Be careful not to unintentionally overwrite any of your preset programs.

#### **Example 6: Turn the ceiling fan on when it will be hot on Shabbos**

When you know the weather will be hot on Shabbos, it increases one’s comfort to have a ceiling fan running. In the mornings, though, it is not needed as the temperature is still cool. Most Poskim hold that it is permitted to use a timer for a fan on Shabbos but check with your local Rav to ensure appropriate use of this item.

Saturday : ON at 11:00 AM; OFF at 6:00 PM

#### **PROGRAM SETTINGS**

ON 8	SAT	11:00 AM
OFF 8	SAT	6:00 PM

#### **Example 7: EXTENDaLight**

##### **Keep the dining room light on longer when you have guests over for dinner**

You may want to set your dining room light to turn off at 11pm if you expect your Shabbos guests to leave by then. Alternatively, you may want have the time the light stays on extended if they stay later. Here is how to set your Shabbos Smart Switch to turn off at 11pm with the possibility to extend the time until later, should your guests stay later. To extend the light, DISENGAGE the Toggle Switch Tab **before** 11:00 PM. Although the Shabbos Smart Switch will still lower its Switch Plate, it will not be able to turn off the light. The light will stay on all Shabbos.

Friday: ON at 6:00 PM; OFF at 11:00 PM (or if the Toggle Switch Tab is disengaged, the light will stay on all Shabbos)

#### **PROGRAM SETTINGS**

ON 1	FRI	6:00 PM
------	-----	---------

*DISENGAGE the Toggle Switch Tab before 11:00 PM to keep the light turned on*

OFF1	FRI	11:00 PM
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## Operations

### Using the Timer

Slide the timer's toggle switch tab to the far left to engage the timer. If the tab remains in the far right position, the unit will not engage the switch and will not be able to turn the switch off and on at programmed times. Please see the illustration A: Unit Disengaged and illustration B: Unit Engaged



(Illustration A)

Toggle switch tab is in *disengaged* position

Installation screw



(Illustration B)

Toggle switch tab is in *engaged* position

### Manual Override

Push the ON or OFF button on the unit to turn the switch on or off as desired between programmed settings OR slide the timer's toggle switch tab to the far right to disengage the timer from the switch. You can then manually flip the toggle switch on or off as desired between programmed settings.

#### NOTE:

1. If the toggle switch tab remains disengaged, it cannot turn switch on or off at programmed times.
2. Please ensure the switch tab and toggle switch are in both ON or OFF position when you try to move the tab to engaged or disengaged position. If the tab is blocked when you move it, lift toggle switch slightly so you can move the tab easily.

## Low Battery

When the low battery indicator starts flashing on the LCD, please change batteries to brand new, full power, fresh batteries. If you replace the old batteries within 60 seconds, the timer will keep all of your previous settings including programs and current time. Otherwise, you will need to reset your timer.

## Resetting the Timer

To reset the timer and erase all preset programs, use a pointed object, such as a straightened paper clip, to gently press down in the timer's reset hole. The display clears. The LCD will show AM 12:00, MON (Monday), OFF and current room temperature.

**NOTE:** Before you use the timer again after resetting it, be sure you set the correct current time.

## Error Message

When "Err" (error) displays on the LCD, check for any obstacle that may block the movement of your switch.

- 1) Remove the obstacle
- 2) Gently press a paperclip into the reset hole to clear the message
- 3) Reset current day/time
- 4) Reprogram your timer.



The other thing to try is to put in 2 new, fresh batteries.

If "Err" is still displayed on the LCD after you reset the timer, please contact the seller in the following **Warranty** section for further consulting.

## Care and Maintenance

To enjoy long-term use of your Shabbos Smart Switch Wireless Wall Switch Timer:

1. Keep the timer dry. If it gets wet, wipe it dry immediately.
2. Use and store the timer only in normal temperature environments.
3. Handle the timer gently and carefully. **DO NOT DROP IT.**
4. Keep the timer away from dust and dirt.
5. Wipe the timer with a damp cloth occasionally to keep it looking new.

## Warranty

### One-Year Limited Warranty

Kosher Innovations warrants that the Shabbos Smart Switch wall toggle switch timer will, when purchased, be free of defects in workmanship and material for a period of one year from date of purchase. The seller, shall, upon prompt written notice and compliance by the customer with instructions given with respect to the nature of defective product, fulfill such warranty by repair or replacement of the defective product. Correction provided in manner described above shall constitute fulfillment of all liabilities of the seller with respect to the quality of the product.

For more information about the Shabbos Smart Switch including the warranty, please visit our website, <http://www.Kosher-Innovations.com>. Our website also contains additional instructional information should you need it. **For technical phone support, please call 1-800-336-1968.**

The foregoing warranty is exclusive and in lieu of other warranties of quality whether written, oral or implied (including any warranty of merchantability, fitness for purpose and consequential damages).

NOTE: Modifying or tampering with the timer's internal components can cause a malfunction and invalidate its warranty.

If your timer is not performing as it should, please refer to our website, <http://www.Kosher-Innovations.com> to trouble shoot any operational issues. Many times a simple step was overlooked that might cause the Shabbos Smart Switch to not function properly.

Unauthorized returns will be refused.