

# SS720A SERIES

24 HOUR OR 7 DAY  
DIGITAL IN-WALL  
TIME SWITCH



## SPECIFICATIONS

**TIMING ACCURACY:** Line frequency.

**INPUT VOLTAGE:** 125VAC, 60Hz.

**WIRE SIZE:** #14AWG.

**OPERATING TEMPERATURE:**  
32°F to +104°F (0°C to +40°C).

## APPLICATIONS



- Outdoor security lighting
- Interior lights for lived-in look
- Fans and motors
- Appliances

## FEATURES

**SCHEDULING:** 7 ON and OFF pairs of set points for individual programs on each day of the week. Minimum setting is 1 minute.

**RANDOM MODE:** Varies ON and OFF times to create "lived in" look when away.

**DAYLIGHT SAVING:** Manual button push for one hour adjustment.

**MANUAL OVERRIDE:** Until the next regularly scheduled ON or OFF, automatic operation then resumes.


**WIRING:** Requires a neutral.

**CLOCK FORMAT:** AM/PM.

**POWER OUTAGE BACKUP:** Rechargeable Ni-MH battery retains time and schedule.

**WALL PLATE:** Supplied with standard single gang decorator wall plate.

## ORDERING INFO

CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 60 Hz	COLOR
SS720A	14017	120	White
 SS720AA	14018	120	Light Almond

## CONTACT RATINGS

TYPE	VOLTAGE	RATING
General Purpose	120VAC	15A
Resistive	120VAC	15A
Tungsten	120VAC	15A
Motor	120VAC	1HP
Electronic Ballast	120VAC	500VA

# TORK® 7 DAY IN-WALL DIGITAL TIMER

MODEL#: **SS720A, SS720AA**



DESCRIPTION:	7 DAY IN-WALL DIGITAL TIMER SS720A = WHITE, SS720AA = ALMOND
CONTACT RATINGS:	125VAC, 15A RESISTIVE, GENERAL PURPOSE & TUNGSTEN; 125VAC, 1 HP

**! CAUTION !**  
**RISK OF ELECTRIC SHOCK**  
 Disconnect power at main panel prior to installing or servicing this lighting control or the equipment connected to it.

This timer is designed to fit a standard (min 2 1/2" deep) electrical junction box in new construction or to replace an existing wall switch. It is recommended that the installation be done by an electrician.

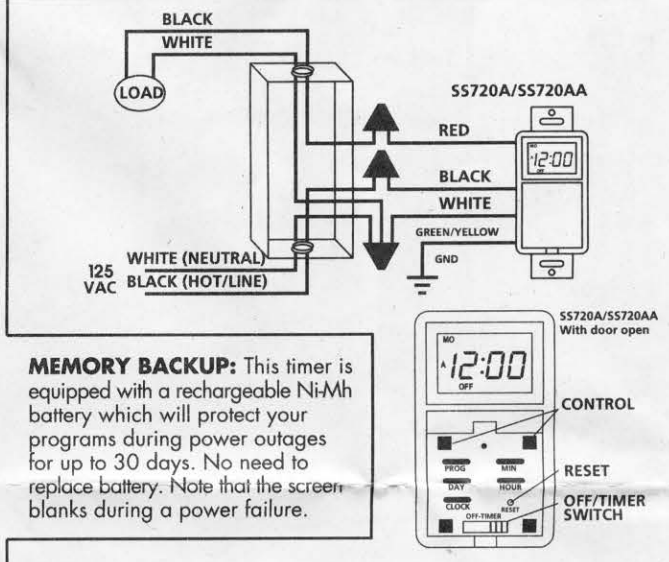
## INSTALLATION & WIRING INSTRUCTIONS

### THE OFF/TIMER SLIDE SWITCH MUST BE AT "TIMER" FOR SCHEDULES TO OPERATE.

1. Turn off the power at the circuit breaker to avoid electrical shock.
2. Remove and disconnect the existing switch.
3. Connect the SS720A/SS720AA wire leads to the LOAD as shown at right.
4. Restore power at circuit breaker.

### SETTING UP

1. Lift up the bottom of the door using a small screwdriver
2. Position the **OFF/TIMER** switch to **TIMER**.
3. Press the **RESET** button using a paper clip.
4. On the display, **12:00** and **MO** should flash. If there is nothing on the screen, check the following:
  - a) The **OFF/TIMER** switch located at the bottom may be in the **OFF** position. Slide it to the **TIMER** position using a small screwdriver.
  - b) Check the **LOAD** connected to the timer. Check the 125VAC power source.



## PROGRAMMING & OPERATING THE TIMER

**SETTING TIME & DAY:** The TIME & DAY must be set prior to programming the SS720A/SS720AA. To set the time, press and hold the **CLOCK** button throughout. Press the **DAY**, **HOURL** and **MIN** buttons respectively, to advance the time. When you see the desired time, release the **CLOCK** button.

**PROGRAMMING:** The SS720A/SS720AA memory can hold up to 7 programs. Each program consists of 2 events (ON time and OFF time). The events can be set to execute on a daily basis, or on a weekly basis (Monday-Sunday). It is necessary to program both the ON and OFF events for each program.

1. Press the **PROG** button: "Timer 1 ON --:" appears, you are now ready to program the first ON event.
2. Press the **DAY**, **HOURL** and **MIN** buttons respectively, to set the event time. Each press of the DAY button will advance the selection, from all days, to individual days, MO-FR, SA-SU, MO-SU, MO&WE&FR, TU&TH&SA, MO-WE, and TH-SA, then back.
3. When you see the desired time, press the **PROG** button. "Timer 1 OFF --:" appears, and you can now ready to program the first OFF event. Repeat steps 2 and 3 for each program you need to create.
4. Each press of the **PROG** button advances the program from ON to OFF, or from OFF to ON.

**REVIEWING, EDITING, OR DELETING PROGRAMS:**

1. Press the **PROG** button to review the programs. Each press sends you forwards to the next program.
2. To modify, press the **DAY**, **HOURL** and **MIN** buttons respectively, as before.
3. To delete a program, press the **HOURL** and **MIN** buttons until you see "--:" displayed.

**MANUAL OVERRIDE:** Pressing the front plate will change the load from ON to OFF, or OFF to ON. It will remain that way, until you press it again, or a schedule changes the load status.

**ONE YEAR LIMITED WARRANTY:** If this product fails because of a manufacturing defect within one year after purchase, we will, at our option, either repair or replace it at no charge. Our warranty does not cover damage caused by accident, abuse or misuse. We assume no further liability with respect to the sale or use of this product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY. We make no warranty with respect to the fitness of any goods for the users particular application. This warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

It is our intent to provide accurate and current specification information. However, in the interest of product improvement, TORK may alter the specifications or constructional details without prior notice.