WSTA120 - PROGRAMMABLE WALL SWITCH TIMER -Quick Start Guide CAUTION: RISK OF ELECTRICAL SHOCK. Disconnect power before installing or servicing. CAUTION: USE COPPER CONDUCTORS ONLY. NOTICE: For installation by a qualified electrician in accordance with all national and local electrical codes, and the following instructions.

NOTICE: Connection to Neutral wire required for all installations.

NOTICE: Not for use on circuits with 4-Way switches.

NOTICE: Confirm device rating meets load requirements:

Voltage - 120VAC, 60Hz

Resistive - 15A

Standard Ballast - 1200VA

Electronic Ballast/LED - 5A or 600W

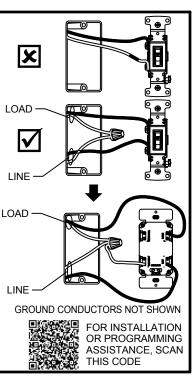
Tungsten - 1200W

Motor - 1/2HP

Single Pole Switch Replacement (Where single switch controls load)

- 1. Turn off power at the electrical panel.
- 2. If replacing existing switch, compare wiring to illustrations.
- 3. Neutral wire must be available at switch location.
- 4. Remove existing switch, if applicable.
- Make connections as shown in Figure 3. Torque terminal screws to 9 - 12 lbs-in torque [1.0 - 1.3 N m].
- 6. Mount timer to wall box using screws provided.
- 7. Install wall plate and restore power to the timer.
- 8. If switch does not work, reverse wires at hot and load terminals.

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Basic Setup

- 1. Press the SET (9) button to begin setting the time and date.
- 2. Use the UP (1) and DOWN (3) buttons to set the TIME, then press SET (9).
- 3. Use the UP (1) and DOWN (3) buttons to set the YEAR, then press SET (9).
- 4. Use the UP (1) and DOWN (3) buttons to set the MONTH, then press SET (9).
- 5. Use the UP (1) and DOWN (3) buttons to set the DAY, then press SET (9).
- Use the UP (1) and DOWN (3) buttons to set the CITY, then press SET (9). Programmed cities are listed in TABLE 2 on the installation instructions.
- 7. Use the UP (1) and DOWN (3) buttons to set DAYLIGHT SAVINGS TIME ON/OFF, then press SET (9).

Sunrise/Sunset Offsets - Timer is pre-programmed with Sunrise and Sunset times based on your city's Longitude and Latitude. To adjust for Twilight:

- 1. Press the SUNRISE/SUNSET (6) button to begin setting the sunset offset.
- 2. Use the UP (1) and DOWN (3) buttons to adjust sunset offset, then press SUNRISE/SUNSET (6).
- Use the UP (1) and DOWN (3) buttons to adjust sunrise offset, then press SUNRISE/SUNSET (6).

The timer can have up to 7 independent ON/OFF cycles. Timer will exit programming mode if no buttons are pushed for 6 seconds.

- 1. Press the PROGRAM (8) button to enter the first "ON" program location, then press SET (9).
- 2. Use the UP (1) and DOWN (3) to program time or use the SUNRISE/SUNSET (6) for an Astronomical time, then press SET (9).
- 3. Use the UP (1) and DOWN (3) buttons set the active days, then press SET (9).
- 4. Press the PROGRAM (8) button again to advance to the "OFF" program location, then press SET (9).
- 5. Use the UP (1) and DOWN (3) to program time or use the SUNRISE/SUNSET (6) for an Astronomical time, then press SET (9) twice.
- 6. Repeat as needed for additional program cycles.

