

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.
5. 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.



LOAD



LINE



LOAD

LINE

GROUND CONDUCTORS NOT SHOWN



FOR INSTALLATION
OR PROGRAMMING
ASSISTANCE, SCAN
THIS CODE

PD2886 01/19

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).
6. 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).
3. 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.

