FOCUS INDUSTRIES

ASTRO TIMER
QUICK SET UP INSTRUCTIONS

Refer to supplied
Installation and User Guide
for more details

Find your Latitude and Longitude before set up

You will need to enter your latitude and longitude coordinates during set up. Write them down and have ready to enter when prompted.

You can find the coordinates of your city or nearest city using the supplied table in the User Guide included with your transformer. Or, type "latitude and longitude" into your internet search engine to see many web sites able to give your exact latitude and longitude based on your city or zip code.

(1) Set Operating Mode (Mode)

To begin programing press the large button and hold for 3 seconds. Using the small button scroll left or right to select operating mode.

Manual Mode (Hand): Operates as a regular On/Off switch. In this mode, briefly pressing the main button will manually turn lights on and off. Useful when testing lights.

Automatic Mode (Clock): Timer follows the programmed schedule.

Random Mode (Suitcase): To give the impression the house is occupied while you are away. Lights turn on at sunset every day and turn off at random times.

When Automatic mode is selected, briefly press the large button to set.

(2) Setting the Clock (Time)

The timer displays 24-hour format or 12-hour format. To select your format press small button right or left to select the format. Then press the large button to set.

Set the time using the small button to select the Hour. Press large button to set. Repeat to set Minute. Repeat again to set Year, Month and Day.

(3) Configuration Menu (Config)

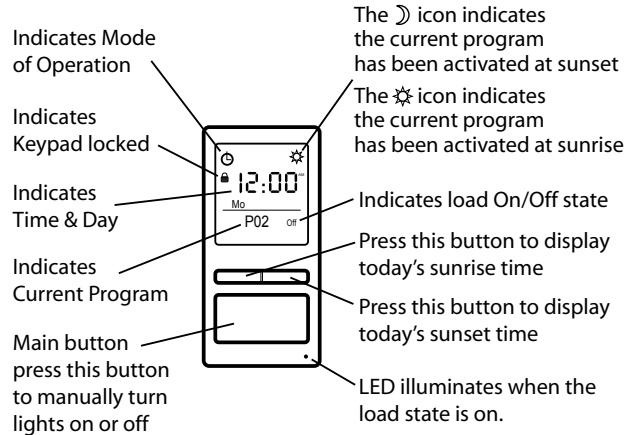Using small button select the display mode. Press large button to set.

Use small button to set daylight savings (DLS) On or Off. Press large button to set.

Use small button to set Latitude (LAT) number. Press large button to set.

Use small button to set Longitude (LONG) number. Press large button to set.

Use small button to set Adjustment (ADJ) to zero. Press large button to set.

Note: ADJ is a correction factor. Time zones are based on boundaries, not coordinates so your coordinates may not match up exactly with your time zone. If lights are turning on a little too early or too late, you can go back to this ADJ setting to adjust the On time plus or minus one hour.

Indicates Mode of Operation

Indicates Keypad locked

Indicates Time & Day

Indicates Current Program

Main button press this button to manually turn lights on or off

The ☽ icon indicates the current program has been activated at sunset

The ☼ icon indicates the current program has been activated at sunrise

Indicates load On/Off state

Press this button to display today's sunrise time

Press this button to display today's sunset time

LED illuminates when the load state is on.

(4) Programming Menu (Prog)

The timer can hold up to 7 on/off programs. Each program can be scheduled to work on specific days of the week. For example P01 can be set for Monday-Friday and P02 can be set for Saturday-Sunday.

Two examples below are for most common set up. Refer to the full User Guide included with your transformer for more detailed set up instructions.

Example A: Lights on at sunset. Off at sunrise. 7 days a week.

ON P01: Press large button to enter program.

Days: All 7 days of week should appear. If not, use small button to scroll through until all 7 days of the week appear. Press large button to set.

Time: Today sunset time will appear along with crescent moon icon above it. Press large button to accept hour and again to accept minute.

You will return to flashing "ON P01". Press small button right to go to next program "OFF P01" to set Program 1 off time.

OFF P01: Press large button to enter program.

Days: All 7 days of week should appear. If not, use small button to scroll through until all 7 days of the week appear. Press large button to set.

Time: Tomorrows sunrise time will appear along with sun icon above it. Press large button to accept hour and again to accept minute. If you do not see the sun icon, press small button left or right until you see the sun icon. Then press large button to accept hour & minute.

You will return to flashing "OFF P01". Programming is now complete. Press and hold the large button for at least 3 seconds to exit set up.

Example B: Lights on at sunset. Off at specific time. 7 days a week.

ON P01: Press large button to enter program.

Days: All 7 days of week should appear. If not, use small button to scroll through until all 7 days of the week appear. Press large button to set.

Time: Today sunset time will appear along with crescent moon icon above it. Press large button to accept hour and again to accept minute.

You will return to flashing "ON P01". Press small button right to go to next program "OFF P01" to set Program 1 off time.

OFF P01: Press large button to enter program.

Days: All 7 days of week should appear. If not, use small button to scroll through until all 7 days of the week appear. Press large button to set.

Time: Press small button left or right to select hour. Press large button to set. Use small button again to select minute. Press large button to set.

You will return to flashing "OFF P01". Programming is now complete. Press and hold the large button for at least 3 seconds to exit set up.

For additional help refer the User Guide or call 1-800-468-0801