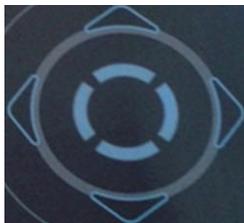


Reef Breeders Controllable Series Programming Instructions



'up' and 'down' : Scrolls between options , 'left' and 'right': Changes the values/options

Tip: If you hold the left key for 1 second while at the main menu, the LCD screen will turn off. The fixture will continue to operate, and if you want to change your settings, simply hold the left arrow key down for 1 second, and the screen will turn back on.



Switches the programming mode, confirms the settings, and turns the unit on or off (hold for 3 seconds).

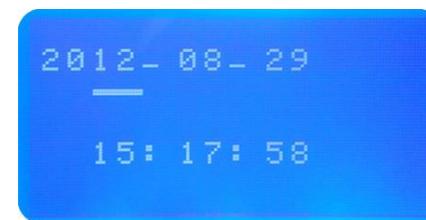
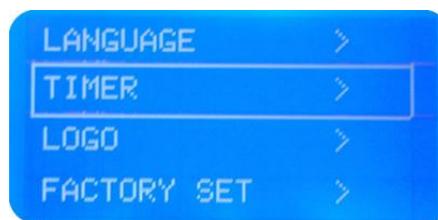


Returns to the previous page/opens the menu options

Initial Setup

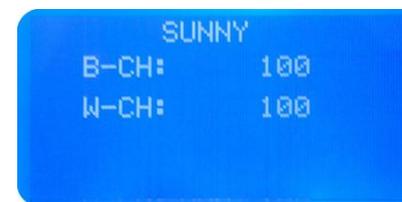
Plug the unit in, and it will power up. If the unit does not turn on right away, you can turn it on by holding down the  key for about 3 seconds.

Setting the Date/Time



Press  then select “Settings”, press . Select “Date/Time”, and press . Enter the time and date, then press  to save the settings. Keep in mind, it is 24 hour, or military time, so 10pm would be displayed as 22:00, for example.

Manual, Sunny, Cloudy, or Moon Settings



Press  and select Manual, Sunny, Cloudy, or Moon, then hit  and enter the intensity for both channels. Press  again to save your settings.

Custom Programming



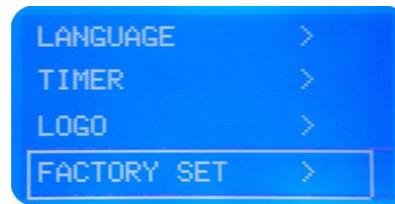
Press  to enter the menu, select "Custom", and press . Choose whether you want the light to be programmed in half hour, or hour-long increments. Select the hour or half hour, and enter the intensity you want at that time each day, starting at 0:30/1:00, and going to 23:30/23:00. The intensity will remain at what you set it to be until the time you program, for example, if you program 13:30 to 30% on Channel 1, and 20% on Channel 2, it will change to that intensity at 13:00, and stay there until 13:30, at which point it will switch to the intensity programmed to run until 14:00. Set both channels to 0 if you want the light to

be off. When you are done entering your program, scroll down to "Preview", hit , and let it run through the entire day.

When the Preview is over, scroll down to "Save", and press  to save your settings. (Note: It will appear as if nothing

happened, do not worry about that, simply continue to the next step). Then, scroll down to "Return", and press . You will be brought back out to the main screen, and your settings will be in place.

Factory Reset



To reset your unit to its default settings, press  , select "Settings", press  , select "Reset", press  , select Yes, then press  , and your unit will reset to the factory default settings. Keep in mind; all of your programmed settings will be deleted.

Recommended Settings

We recommend starting out at around 25% power max on both channels, and adding about 10% a week, until you reach about 70%-80% power. Have the unit on for 12 hours throughout the day, start lower than your maximum power, and increase the intensity over about 2 or 3 hours. In the middle of the day, the light should be on at your maximum intensity (described in the first sentence of this paragraph). 2-3 hours before the end of your 12 hour day, start gradually dimming the unit, until it turns off at the 12 hour mark.