

Starting Your Trevor-Martin Corporation Pool Heater

Congratulations on the purchase of your Brand New Trevor-Martin Corporation Pool Heater!

Now that your New Trevor-Martin Corporation Pool Heater has been PROPERLY installed and wired by Qualified Contractors, your heater is ready to be started up. Here are eight easy steps to follow for initial startup and heating of your swimming pool.

BEFORE PROCEEDING:

Allow PVC cement used to connect the water lines to dry overnight.

- 1. Day 1: Cover your pool with a solar blanket.**
- 2. Day 1: Turn on breakers for Pool Heater and pool pump.**
- 3. Day 1: Turn on your pool filter pump at 8a.m.**
- 4. Day 1: Remove the “off” pin from the time clock wheel, so as not to inhibit complete initial heating of your pool.**
- 5. Day 1: Use the *increase* button on the controller to set your desired temperature. This will turn on the Pool Heater after a five (5) minute delay.**
- 6. Run pool pump and Pool Heater all day and night of Day 1.**
- 7. Day 2: Some time between 12p.m. -5p.m. the pool water should be at your desired temperature.**
- 8. Day 2: Replace the “off” pin to the time clock wheel. This will allow the Pool Heater to maintain your desired temperature during the “on” cycle of your time clock.**

After running your pool heater from Day 1 continuously to 5pm on Day 2, you should find that your water is at your desired temperature. Now it is time to return the time clock to normal hours of operation.

By utilizing the sun, during the daylight hours, you will be able to heat your pool as efficiently and economically as possible. We recommend that you choose eight (8) operating hours sometime between sunrise and sunset if directly wired. *Otherwise choose operating hours best suited to one of the other optional modes listed on the back of this sheet.*

Note: We do not recommend running the Pool Heater when the outside temperature drops below 43° F.

Optional Modes of Operation of Your Trevor-Martin Corporation Pool Heater

Your New Trevor-Martin Corporation Pool Heater may be wired to use one or more of the following modes of operation. Please be sure to ask your licensed electrician which mode you have.

DIRECT WIRED –

Your Pool Heater has been wired to allow heating only during the hours you choose. This is accomplished by setting your pool filter pump to run for at least eight (8) hours a day during daylight hours. The Pool Heater may also be allowed to run by you manually turning on your pool filter pump.

BENEFIT: *You choose the hours to run the Pool Heater and the filter Pump. This is best if you are concerned about the noise generated by both the filter pump and the Pool Heater.*

PUMP HOLD RELAY –

Your Pool Heater has been wired to allow the Pool Heater to keep your pool filter pump running until your desired pool temperature has been reached. It will not run again until your pool filter pump turns on again.

We recommend that you set the pump to start during daylight hours. You may set your pool filter to run for however many hours you would normally run.

BENEFIT: *During days that require extra heating, the Pool Heater will continue to run for as long as required, after your timer turns on your filter pump. On days that require less heating, the Pool Heater will only run during filtration hours and only if needed.*

“FIL” MODE –

Your Pool Heater has been wired to control your pool filter pump operation. It will run your pool filter pump for a set number of hours per day, divided up into 6 equal periods. It will check temperature during each run cycle of the filter pump and heat as required.

The Pool Heater may be the sole control for the filter pump, or may share control with a standard timer. You and your electrician determine this during installation.

BENEFIT: *This option is best at maintaining a constant water temperature. “Set it and forget it” Pool Heater operation.*