

Electrical Requirements NORWECO Wastewater Treatment Systems

Dear Valued Customer:

Thank you for choosing Residential Sewage Treatment Company for your wastewater treatment needs. We hope the following electrical requirements information will help to facilitate the speedy completion and proper installation of your NORWECO wastewater treatment system.

When the aeration plant was delivered to the job site we left an underground cable for the aeration motor. The **motor cable** must be brought inside to the location where the aeration control panel is to be mounted (**do not put the motor cable directly into the main breaker box**).

You must have the following steps completed before our technicians will be able to finalize the installation:

1. Bring the motor cable (12/2 w/ground UF) from the tank inside to the location where the control panel is to be mounted.
2. A power supply cable must be brought from the main breaker box to the same location as the motor cable to provide control panel power. This cable must be on a separate dedicated circuit and wired for a 120 Volt AC, 15 AMP service. Please leave enough cable to connect both cables to the control panel (3 ft. each usually works best).
3. Do not run the motor cable from the tank directly into the home's main electrical panel. The motor cable must be connected to our control panel for proper operation.

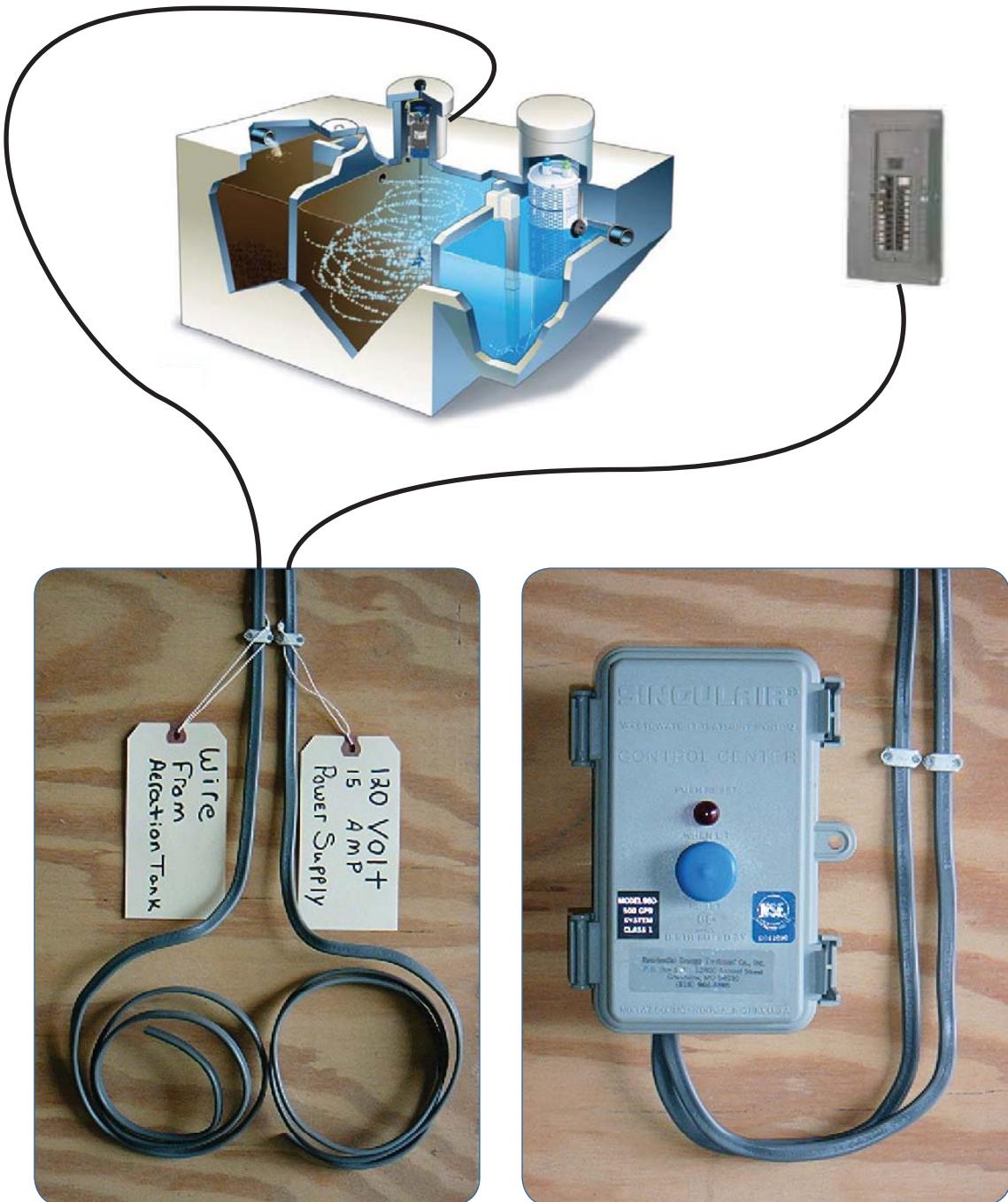
Our service technicians will then finalize the installation by completing the following steps after all the above requirements have been completed and after the system is ready for use.

1. Mount the control panel at the location of the power supply and motor cables.
2. Install a water tight plug to the tank end of the underground motor cable.
3. Install the aeration motor in the tank.
4. Set control panel timer for proper operating times.
5. Check entire system for proper operation.
6. Review system with homeowner and leave system and warranty information.

Please call our office at (816) 966-8885 if you have any questions. **There will be an additional charge for a second trip if the system is not ready at the time we come out for installation.**

See diagram on Page 2.

Electrical Get-Ready Diagram



YOU complete this:

Bring wires to where the control panel is to be mounted.

Bring your wires to eye level, do not leave wires in a junction box in the ceiling.

WE will complete this:

We will mount panel, connect power wire and tank wire to the controller.

