

Electrical "Get Ready" Sheet for Time Dose Drip Irrigation

- *The system will need 3 dedicated circuits*
 - *One circuit will be 115 volt on a 30 amp breaker for the Norweco aerobic motor. This is called the "Norweco circuit"*
 - *One circuit will be 115 volt on a 20 amp breaker for the high water alarm. This is called the "alarm circuit"*
 - *One circuit will be 230 volt on a 30 amp breaker for the pump. This is called the "pump circuit"*

- *"Norweco Circuit" (115 v)*
 - *Power to the Norweco circuit shall be supplied from the main electrical panel by the electrician and brought to a location where the customer wants the Norweco control panel mounted. At this location there should be enough romex pigtailed to land in our control panel. The 12/2 UF romex supplied by us and delivered at the time of the Norweco shall be run by you from the motor housing riser on the Norweco tank to the same location the romex is pigtailed from the main electrical panel. Remember to leave at least 10 feet of extra wire at the motor housing riser.*

- *"Alarm Circuit" (115v)*
 - *The alarm is located in the Time Dose Control Panel mounted on uni-strut supplied by us and delivered with the tank. It is your responsibility to install the uni-strut next to the pump tank with the orange side facing the tank before backfill. We will supply 14/2 UF direct bury romex that you will run from the pump tank to the house where the electrician will continue the run to the main electrical panel. You should leave 10 to 20 feet of extra wire at the location where the uni-strut is mounted. This is usually right next to the tank near the riser.*

- *"Pump Circuit" (230 v)*
 - *The pump controls are located in the Time Dose Control Panel mounted on uni-strut supplied by us and delivered with the tank. It is your responsibility to install the uni-strut next to the pump tank with the orange side facing the tank before backfill. We will supply 12/2 UF direct bury romex that you will run from the pump tank to the house where the electrician will continue the run to the main electrical panel. You should leave 10 to 20 feet of extra wire at the location where the uni-strut is mounted. This is usually right next to the tank near the riser.*

Wire sizing as stated above could change if the pump tank is over 100 feet from the main electrical panel. Please consult us if this is the case.

Our technician will mount and wire the Norweco panel, mount and wire the time dose control panel, install and wire the aerobic motor, pump and floats.

Please note that if the above conditions are not ready for our technician we will return at a later date and a trip charge will be incurred.