

# Integrated System Controls

## Norweco has engineered the future of control center technology for you

Our engineers have eliminated the need to install and maintain separate controls for the different components of a treatment system. One Norweco control center manages it all. Certified and listed by NSF and CSA, every model of our Integrated System Control Center family brings together the operational controls from separate components of a treatment system, into a single NEMA rated, UL listed weatherproof enclosure. The name and address of your local Norweco distributor is prominently displayed on the enclosure cover. All system controls, installation and operational information are conveniently located at your fingertips. There is an Integrated System Control Center to suit every treatment and disposal system application. Your licensed, factory-trained Norweco distributor will help you select the right model for your project.



**The SSX Series** – Designed for 500 gpd, 600 gpd and 750 gpd Singlair systems that are installed with a pumping chamber and a simplex effluent pump. In addition to containing operational controls, each Integrated System Control Center includes visual and audible alarms designed to alert you should a problem occur. Optional failsafe control features and telemetry can be added to provide additional levels of process management. The ChemCheck monitoring system can be added as an option to monitor chemical use and provide instantaneous notification should a chemical refill be required.



**The SSD Series** – Especially useful in 500 gpd, 600 gpd and 750 gpd applications requiring precision timed dosing from an effluent dosing chamber. Each control center is prewired and integrates circuit breakers, alarms, time clocks, aerator circuitry, pump wiring, and on/off/automatic selector switches into a single, lockable weatherproof enclosure. Programmable aerator and pump timers provide maximum flexibility for overall system operation. One single-pole, 115-volt circuit breaker in the main electrical service panel is the only power source needed for the entire treatment system.



**The DSX Series** – Used with 1000 gpd and 1250 gpd Singlair systems to eliminate multiple enclosures and make wiring all components of the treatment system safe and easy. One control center to operate all wastewater treatment system components will reduce your cost by streamlining installation and simplifying operation. This series incorporates the controls for two aerators into an enclosure with a single aerator timer. Dual aerator breakers allow separate protection for each aerator. Manufactured to the highest electrical standards, each control center enclosure can be mounted indoors or outdoors.

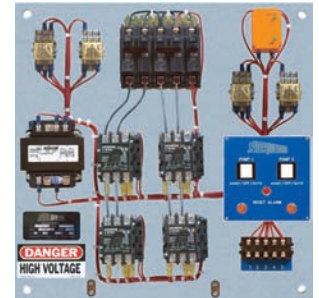


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**The DDX Series** – Designed for use with 1250 gpd and 1500 gpd Singlair systems installed upstream of a pumping chamber containing duplex submersible pumps. Automatic pump alternation on every pumping cycle assures even pump wear while audible and visual alarms clearly identify malfunctions and high water conditions. Every Integrated System Control Center contains pump and alarm test switches that can be activated to confirm operating condition during routine service and maintenance. Our complete family of Integrated System Control Centers meets every customer need, decreases installation cost and handles all residential wastewater treatment applications.



**Custom Control Centers** – In use throughout the world, Norweco designed and built custom control centers can handle any operational or process control application. Control centers for Lift-Rail and Posaprime pumping stations reliably operate storm water and wastewater handling facilities with simplex, duplex and triplex pump configurations. Modulair and Travalair wastewater treatment plants are equipped with Norweco control centers that manage the operation of pretreatment, flow equalization, secondary treatment, tertiary treatment and disinfection equipment. Optional failsafe control features and telemetry-enabled control centers provide treatment plant operators with an advanced level of process control. The ChemCheck monitoring system can be added as an option to monitor chemical use and provide instantaneous notification should a chemical refill be required. Norweco control centers continue to help you to provide today's answers for the protection of tomorrow's environment.



**Norweco Control Center Features:**

- 1. UL Listed Components
- 2. Engraved Dead Front
- 3. Continuous-Off-Auto Switch
- 4. Alarm/Pump Test Switch
- 5. Alarm Silence Switch
- 6. NEMA Rated Enclosure
- 7. Audible Alarm
- 8. Visual Alarm
- 9. Failsafe Features Available
- 10. ChemCheck Option Available
- 11. Aerator Timer
- 12. Pump Timer
- 13. Telemetry Available
- 14. Terminal Strip
- 15. Remote Monitoring Available
- 16. Custom Features Available



**norweco**<sup>®</sup>  
*Engineering the future of water  
 and wastewater treatment*

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*Progress Through Service Since 1906*

*Every Norweco Integrated System Control Center is installed by your factory-trained and certified local Norweco distributor and is backed by our comprehensive limited warranty.*

*Norweco<sup>®</sup>, Norweco.com<sup>®</sup>, Singlair<sup>®</sup>, Modulair<sup>®</sup>, Travalair<sup>®</sup>, Lift-Rail<sup>®</sup>, Microsonic<sup>®</sup>, Bio-Dynamic<sup>®</sup>, Bio-Sanitizer<sup>®</sup>, Bio-Neutralizer<sup>®</sup>, Bio-Kinetic<sup>®</sup>, Bio-Static<sup>®</sup>, Bio-Gem<sup>®</sup>, Bio-Regeneration<sup>®</sup>, Bio-Perc<sup>®</sup>, Blue Crystal<sup>®</sup>, ClearCheck<sup>®</sup>, ChemCheck<sup>®</sup>, Service Pro<sup>®</sup>, Grease Buster<sup>®</sup> and "BUSTER" logo are all registered trademarks of Norwalk Wastewater Equipment Company, Inc.*