SERVICE PR**O**® WASP®

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NORWECO, INC.
NORWALK, OHIO U.S.A

MENU ↑ PUMP TEST
← →
SELECT ↓ ALARM RESET

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*Engineering the future of water
and wastewater treatment*

SERVICE PRO® WASP® INTEGRATED SYSTEM CONTROLS
WASP® – WEATHERPROOF ADVANCED SURGE PROTECTION IN ONE RELIABLE, EASY TO USE CONTROL CENTER

The Service Pro WASP control center delivers a complete management solution for your Singulair wastewater treatment system and components. Solid state construction insures precise monitoring and advanced surge protection, extending the performance life of the aerator, simplex effluent pump and up to three auxiliary inputs. A waterproof gasketed encasement for the conformal coated circuit board provides maximum protection of the electronic circuitry. The user-friendly LCD interface simplifies programming for drip irrigation, spray irrigation, low pressure dosing or any effluent disposal method. Built-in pump timer options include demand use, time of day and cycle operation.

Each prewired control center includes a 15 amp control breaker, 15 amp aerator breaker and 20 amp pump breaker. The WASP control center integrates the aerator and pump circuitry, electrical current monitoring, visual and audible alarms, adjustable aerator timer, pump timer and LCD screen into a single, lockable NEMA 4X enclosure. A terminal strip with individual connections for both the incoming power and all system components makes wiring safe and easy. One dedicated 20 amp, single-pole, 120 volt circuit breaker in the main electrical service panel is the only power source required. Durable, heavy duty relays are protected against surges, delivering reliable performance and long operational life.

THE SERVICE PRO® WASP® CONTROL CENTER IS EASY TO INSTALL, START-UP AND SERVICE. THE HIGH CONTRAST LCD INTERFACE PROVIDES CONVENIENT PROGRAMMING AND CONTINUOUS REAL-TIME SYSTEM STATUS. AUXILIARY INPUTS ARE EASILY CONFIGURED VIA THE MENU OPTIONS WITHOUT SETTING JUMPERS FOR NORMALLY OPEN OR NORMALLY CLOSED OPERATION. SOLID STATE PROGRAMMING AUTOMATICALLY SENSES AUXILIARY INPUT VOLTAGES FROM 5 TO 120 VOLTS, AC OR DC, AND INTELLIGENT FLOAT LOGIC CONTINUOUSLY MONITORS FLOAT STATUS.

The LCD user interface can also be used to access historical operating and performance data, such as aerator elapsed run time, aerator run cycles, pump elapsed run time, pump run cycles, alarm history and system status. Three easily accessible auxiliary alarm inputs incorporate a simple push button design to monitor virtually any accessory component of the treatment system, and feature a built-in delay to prevent activation by any short term detection. Optional telemetry, failsafe and Total Nitrogen Treatment (TNT) configurations allow for additional levels of system management.

- 230 volt protection
- 5 minute pump test
- Waterproof circuit board encasement
- Alarm history
- Telemetry options include cellular, Internet and phone line for remote monitoring

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Components of the Service Pro WASP Control Center have been recognized, listed, licensed and/or certified by each of the following agencies and organizations.

CAN/BNQ 3680-600   NQ 3680-910

2406   2783

Progress Through Service Since 1906

We engineer, manufacture, install and maintain advanced water and wastewater treatment technologies for residential properties, communities and commercial properties that are not connected to sewer lines. Norweco treatment systems are in service all over the world.

Norweco®, Norweco.com®, Singulair®, Modulair®, Travalair®, Singulair R3®, Singulair Green®, Ribbit Rivet®, Hydro-Kinetic®, Hydro-Kinetic Bio-Film Reactor®, Evenair®, Lift-Rail®, Microsonic®, Bio-Dynamic®, Bio-Sanitizer®, Bio-Neutralizer®, Bio-Kinetic®, Bio-Static®, Bio-Gem®, Bio-Max®, Bio-Perc®, Blue Crystal®, Phos-4-Fade®, Enviro-C®, Nitro-Buster®, ClearCheck®, ChemCheck®, Tri-Max®, Hydra-Max®, Service Pro®, MCD®, TNT®, WASP®, Grease Buster® and "BUSTER" logo are all registered trademarks of Norwalk Wastewater Equipment Company, Inc.