GE Infrastructure **Water & Process Technologies**

LOGIX™
Series Controllers
for Autotrol™ and AquaMatic™ Brand Valves
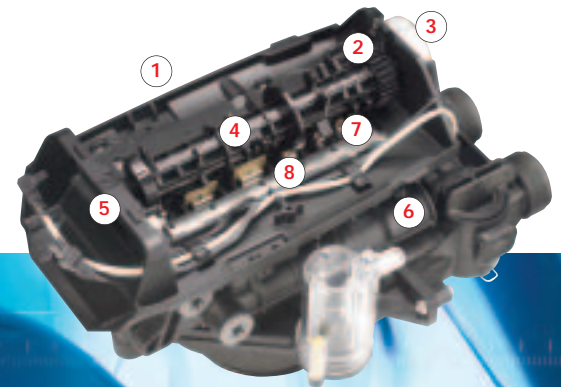
the next logical step

LOGIX™ Series Controllers: imagination at work

GE Water Technologies has always been at the forefront of electronic controller technology. When the Autotrol brand 460 was introduced over 20 years ago, it set the standard for the entire industry – efficient, low-cost, metered demand controls.

Now, we're excited to announce the most highly-featured water conditioning controller product on the market today: the **Logix** Series Controllers. This controller platform brings performance to a new level, which is equally matched by its programming simplicity and user-friendly interface. Paired with the Autotrol brand 255 and Performa valves, the Logix Series is destined to bring new profit potential to the professional water treatment market.

1 ROOM AT THE TOP
Wide-profile top plate allows more room for accessories.

2 TOUGH UNDER PRESSURE
Single, heavy-duty gear delivers superior torque under all operating conditions and provides years of reliable service.

3 VERSATILE PERFORMANCE
New, reliable single-motor design works with all Autotrol valve bodies and all voltage conditions.

4 ONE SIZE FITS ALL
Re-designed cam shaft resists bowing and doesn't require change-out for different regeneration programs.

5 NO MORE HASSLES
Robust controller mount for easy fastening and simple wire routing allows for trouble-free operation.

6 FITS RIGHT IN
Fully compatible with Autotrol 255, Performa™ and Magnum IT™ valves.

7 WILL NOT RUST
Corrosion-resistant, stainless steel top plate screws are standard.

8 FAST, EASY ACCESS
New one-piece valve disc spring retainer permits quick, easy access for maintenance.

Logix Series valve interface improvements

9 A PERFECT FIT
Standard cover fits both the Autotrol 255 and Performa valve bodies.

10 BARRIER AGAINST DIRT
Top plate and standard cover mate to create a seal against dirt and bugs.

11 KEEPS WATER OUT
Cover provides NEMA-3 rated water protection for valve and electrical components.

12 IT'S A SNAP
New wire connectors snap in for robust, professional connections.

13 EASY TO READ
LCD readout displays large, high-contrast numerals and icon graphics.

14 CIRCUIT PROTECTION
Enclosed electronics module provides environmental protection of circuit board.

15 A NEW STANDARD
Cutting-edge electronics design for long life and a variety of applications.

16 CONVENIENT OPERATION
Electronics display module snaps in place on valve, cabinets or wall-mounts up to approximately 50 ft. (15.24m) away.

SIMPLE, RELIABLE, SERVICEABLE

Programming made easier than ever

Over the past two years, GE Water Technologies talked to hundreds of water treatment professionals regarding development of our next generation of controllers. You told us that a new valve controller would be a success if it were versatile, yet simple to use. We heard you loud and clear! The new Logix Controller is unrivaled in simplicity and is easier to program than any other electronic controller on the market today. In fact, it's so simple you really don't need the owner's manual – it's no more difficult than setting a digital alarm clock.

The Logix Controller is factory-programmed with complete salt tables and operational parameters. The system manufacturer programs the resin volume; the installer sets time of day, day of week, hardness and the salt amount. It's really that simple!

SIMPLE 4-BUTTON PROGRAMMING
AND LARGE DISPLAY

No need to use the owner's manual to program this controller!

The Logix Series is all about ease and simplicity

SIMPLE, FAST, EASY
➜ Everything about the Logix Series Controller is simple!
➜ Easy to understand – less training time.
➜ Faster system assembly and installation time.

REDUCE INVENTORY, SAVE MONEY
➜ Logix Series greatly reduces the size of your spare parts and valve inventory.
➜ Order the Streamline Series℠ unplugged valve and custom configure to specific dealer and installation needs, reducing your overall valve inventory.

ALL NEW PRINT MARKETING MATERIALS AND SERVICE MANUALS
➜ Customizable dealer-to-consumer sales literature features your name and logo.
➜ Comprehensive professional's manual with complete information on assembly, maintenance and repair.

IDEAL FOR UPGRADES
➜ Easy and economical to upgrade existing equipment with the Logix Series retrofit kit.

OUR COMMITMENT TO YOU
➜ As part of the General Electric Six Sigma program, we are committed to quality and customer satisfaction.
➜ Autotrol brand 255 and Performa valve bodies are constructed from safe, NSF-listed materials, allowing for simple NSF/ANSI 44 system certification for system manufacturers and dealers.

Logix Series Product Availability

Controller	Tank Size Capability	Maximum Resin Volume	255 Valve	255 ReadySoft Twin	Performa 263 Filter	Performa 268 Softener	Performa Cv	Performa Cv Twin	180 Valve	Magnum Cv	Magnum IT	AquaMatic Stager Control
740 Electronic Time Clock	6-14 inch	3 cu ft	X		X	X						
760 Electronic Metered Demand Control	6-14 inch	3 cu ft	X			X						
742 C&I Time Clock Control (Available September 2004)	6-120 inch	Tank dependent	X		X	X	X		X	X	X	X
762 C&I Demand Metered Control (Available September 2004)	6-120 inch	Tank dependent	X		X	X	X		X	X	X	X

A controller for every application.

Logix 740 time clock ➜ This simple time clock controller gives the installer the option of a 7-day (day of week) or up to a 99-day regeneration frequency setting. The 740 can also be used for either a softener or filter application (with adjustable backwash time). It even includes a remote regeneration signal input as standard! This controller is great for residential and light commercial applications up to 3 cu ft (84L) of resin.

Logix 760 demand controller ➜ This economy model demand control will set a new standard for simple and efficient controllers. The 760 includes simple programming, with a 28-day variable reserve feature and the ability to change the time of regeneration. This cost-effective, efficient controller is a great residential and light commercial option for systems up to 3 cu ft (84L) of resin.

Logix 742 C&I time clock ➜ This control has been enhanced for C&I applications. The 742 offers fully-programmable cycle times, as well as the Maintenance Interval™ feature. This controller will work on all GE Water Technologies valves from the three quarter-inch 255 all the way up to the six-inch AquaMatic valve-nest system.

Logix 762 C&I demand control ➜ This control can meet all of your demanding residential and commercial needs! Fully programmable cycle times, the maintenance interval feature as well as the ability to work with an internal no-salt detector make this the premier controller for the market. This controller also works with the full range of the GE Water Technologies valves line.