



GE WATER & PROCESS TECHNOLOGIES 764 Multi-Tank Logix Controls

- Newest member of our exclusive Logix controller family
- One controller fits all:
 - ✓ Single controller for any configuration
 - ✓ Softener control (mode filter optional)
 - ✓ Twin alternating, twin parallel, single tank remote regeneration start and multi single tank lockout capability
- Reliable and easy 3-step program control
- Fully programmable or manual operation
- Available on our: 255 ^{*1}
278 (Performa Cv) ^{*2}
298 (Magnum IT) valves ^{*3}
- Simple piping installation, flow meter on each valve



Initialization Options and Performances

Valve	Mode	Display at initialization	Application	Service Flow Rate (m3/h)	Backwash Flow Rate (m3/h) for each tanks
255 Twin	Twin Alternating <i>(for a constant supply of water)</i>	255A	8-cycle conditioner	3,4	1,36
278 Twin		278A	5-cycle conditioner	5,7	4,5
298 Twin		298A	5-cycle conditioner	17	20,2
255 Twin	Twin Parallel <i>(A higher flow that is available for high use time periods)</i>	255P	8-cycle conditioner	6,8	1,36
278 Twin		278P	5-cycle conditioner	11,3	4,5
298 Twin		298P	5-cycle conditioner	34	20,2

A third mode is available for some very specific applications (mode 'L' which is either Single Tank Remote Regeneration (External remote control of when to start regeneration) or Multi-Single Tank Lockout (Multiple single tanks cannot not regenerate at the same time)). Contact us for more information.

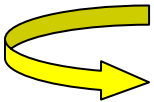




Logix Controllers

The Logix Series offers the ultimate in control for our valves. Simplex 3-step programming and installation makes this electronic controller the industry leader.

- All - electronic control platform
- 24 - hour super-capacitor backup - no battery necessary
- Remote mount kit allows programming module to be installed up to 12 m away
- Automatic capacity calculations - no math or salt tables necessary
- 12 - Volt operation



764 Demand

- ✓ Simple, economic electronic demand (volumetric Calendar override - 99 day)
- ✓ Calendar override 99 - day
- ✓ 28 - day variable reserve, 4 reserve types available
- ✓ Conditioner setting in mode alternating, parallel or single multi tanks in one controller
- ✓ Automatic capacity calculations
- ✓ Fully programmable cycle times
- ✓ Salt setting in 10 grams increments (g/L of resin)
- ✓ Automatic camshafts synchronization
- ✓ Operates 255, 278 and Magnum IT with one controller
- ✓ Water usage viewable for each tank in the historical values

Electrical Specifications

Controller operating Voltage	→	12 Volt - AC <i>(Requires use of GE supplied transformer)</i>
Input Supply Frequency	→	50 or 60 Hz <i>(Controller configuration dependent)</i>
Motor Input Voltage	→	12 Volt - AC
Electronics Operating Voltage (Logix Series)	→	3,5 Volt - AC
Control System Power consumption	→	3 Watts average

Transformer Specifications

All controllers require the use of a GE supplied transformer

Transformer Output Voltage	→	12 Volt - AC 150mA
Transformer Input Options	→	115 Volt - AC 50/60 Hz, 230 Volt - AC 50/60Hz, 100 Volt, AC 50/60Hz

Transformer Plug Options →

- Indoor North American Plug
- Outdoor North American (UL Listed for Outdoor use)
- Japanese Plug
- Taiwan/Korea Plug
- Australian Plug
- United Kingdom Plug
- Mainland Europe Plug
- Additional Transformers may be available

