

The **Yardney Ultra 116 Automatic Controller** is simple and easy to use. The filter control system design features user selection flexibility of power source, output power type and number of stations. The controller incorporates elapsed time monitoring as well as pressure differential activation with filter system backwashing activity reported through the backwash cycle counter program. The Ultra 116 is available with up to sixteen stations.



## Application

Available for use with all Yardney automatic filter systems

## Advantages

- Four-station base unit is expandable to sixteen stations using 4-station plug-in expansion modules
- Operates up to 2 valves per station plus a master valve
- Selectable input power: 110 VAC, (220 VAC optional) or 12 VDC
- Flush activation based on elapsed time and/or pressure differential
- Controls are in English and Spanish
- Programmable filter backwash frequency, duration and delay
- Backwash cycle counter
- Manual start with station advance and stop
- Lockable rain-tight outdoor enclosure
- Three year limited warranty

## Ultra 116 Controllers Specifications

### LED display provides the following status information:

- Elapsed time differential
- Pressure differential activation
- Backwash cycle counter
- Filter operating status between backwashes
- Active station number during backwash cycle
- Dwell status (active/inactive)

The backwash cycle may be manually initiated, station advanced or stopped as needed.

ELECTRICAL SPECIFICATIONS	
Station Capacity	
Base Unit	1-4 Outputs
Plug-in Modules	4 Outputs each / 16 maximum
Power Source	
Standard	Selectable 120 VAC 60 Hz or 12 VDC
Optional	220 VAC 50 Hz
Display Power Consumption	46 milliamps when the display function switch is depressed
Outputs	
AC Power	Selectable 24 VAC
DC Power	Selectable 12 VDC continuous or pulsed. Maximum 3 amps continuous output, 20 milliamps pulsed output



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