

# ENVIROGREEN AUSTRALIA A NATURAL BUSINESS

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## ATLAS LAUNDRY SYSTEM

The modular On-Premise laundry Dispenser with Programming or Reporting Modules Atlas is the premier on-premise laundry system with a unique modular design that provides easy addition of up to 7 pumps for greater flexibility. Atlas features an ABS enclosure with formula select keypad and display. John Guest quick connect for fast tube connection and changing, 100-265 VAC 50/60 Hz w~h auto-switching power supply and 24 VDC 105 rpm gear motors. Atlas features the same pump as the TITAN warewash dispenser with quick change pump covers for faster service and spring loaded 2-roller design for extended tubing life. An optional large pump that delivers up to 50 ounces per minute is also available when higher volume output is required.



- Modular pump system allows up to 6 pumps and a flush system or 7 pumps without a flush system
- Pre-wired main power and communication system
- High impact ABS splash resistant plastic enclosure
- Integrated stainless steel mounting bracket system
- Signal transfer unit - isolated wash machine trigger interface device
- Separate USM formula remote for end user formula selection
- EDSM remote for intuitive programming and formula storage system
- Quick change pump design

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### ELECTRICAL

- Main power 100-265VAC 50/60Hz rated load 1.5A
- Trigger signals (from washing machine) 24-265VAC 50/60Hz
- Pumpo motors 24VDC

### PROGRAMMING AND SETUP

- 3 modes of operation
  - formula select mode
  - relay mode
  - sequence mode - single trigger operates and triggers pump operations
- 30 formula capacity
  - manual formula select
  - auto formula select - use programmable wash machine to select formula
  - unused formulas can be disabled
- Lockout - allows pump to run limited operations during wash cycle
- Load count pump - each formula can have its own load count pump setting
- Programmable pump delay
- All pump operation times or volumes can be seen on one screen on the EDSM
- Auto calibrate - allowing the system to program pump runs in volume or mL or fluid ounces and saves time during setup
- Up to 2 charges of each chemical can be programmed for each formula
- Bleach defeat function
  - allowing end user to avoid adding bleach on any given wash cycle
  - any of the six pumps can be identified as a bleach pump
  - feature can be disabled so that the end user cannot control bleach function
- Up to 8 program files can be stored in the EDSM and any of the 8 program files can be loaded into any Atlas dispenser
- System can be setup with password protected for both full programming and pump priming
- Atlas will allow pump priming at control panel face - this feature can be disabled so that pump priming must be done with the EDSM remote
- EDSM can be setup to display both formula names and chemical product names
- USM used for formula select, bleach defeat and emergency stop functions



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