



# INTELLIGENT CONTROLS

MODEL PS-275

For Power Soak Advanced System



|               |       |
|---------------|-------|
| PROJECT NAME: |       |
| LOCATION:     |       |
| ITEM NO:      |       |
| QTY:          |       |
| MODEL NO:     |       |
| AIA NO:       |       |
| SIS NO:       |       |
| CSI SECTION:  | 11400 |



## TECHNICAL SPECIFICATIONS:

- Thermal overload is solid state, automatic and is located in control panel
- Membrane style flush touch controls
- Solid state controls and contactors
- Automatic wash tank heat standard
- Monitor high water sensor - wash tank
- Monitor low water sensor - wash tank
- Monitor high water sensor - sanitizer tank
- Monitor low water sensor - sanitizer tank
- Forced water change every 4 hours. Wash action stops and another cycle can not be restarted until wash tank is drained below the low sensor in the wash tank.
- Optional (punitive wash action/forced) sanitizer fluid change 1-4 hours
- Shared error reporting code and power LED
- Dedicated error reporting code LED
- Dedicated power LED
- Batch processing logic coupled with green ultra bright LED unload/load alert light
- Blue ultra bright LED alert light flashes on floor when wash tank needs to be changed
- Red ultra bright LED alert light flashes on floor when sanitizer tank needs to be changed
- Orange ultra bright LED alert light flashes on floor when wash fluid is above 120°F
- Intelligent wash cycle - actual cumulative wash cycle time is tracked and the standard four hour wash period will be expanded to up to six hours when appropriate
- Improper fill alert/error - this feature is used when a customer is filling the wash or sanitizer with a pre-mixed water and chemical blend system. If straight tap water is used to supplement the filling the system will call an error and force a water change.
- Full tank alert system - this system alerts the rgm and crew members when the wash or sanitizer are approaching full and/or full with either alternating ultra bright blue and green or red and green alert lights
- Optional automatic integrated chemical dispenser includes a third chemical pump for the deep cleaning cycle and a 24 volt switched power feed for an optional solid detergent hopper
- Dedicated unattended deep cleaning cycle – allows introduction of a 3rd chemical for hard to clean items either by hand or via the triple head chemical dispenser. System runs continuously for 2 hours at 128°F and then goes into an idle mode where pump runs for 5 minutes out of every 15 minutes and temperature is allowed to drop to 115°F. The idle mode continues until stop button is pressed.
- Led's indicate when wash and/or sanitizer tanks need to be filled or drained. Compliance enforced with punitive wash action lockout.
- Wireless remote ultra bright LED alert light system - this system is 24 volts and can be located up to 100 feet away from the power soak with up to two wall obstructions.

## ADDITIONAL RESOURCES:

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