# Installer Friendly Series® Control Panels

The innovative Installer Friendly Series® control panels from SJE-Rhombus® feature an easy-to-use touch pad on the inner door for programming and monitoring on-site installations.

- IFS Single Phase Simplex Demand/Timed Dose Panel
- IFS Single Phase Duplex Demand/Timed Dose Panel

#### **IFS PANEL FEATURES:**

- NEMA 4X weatherproof enclosure for indoor/outdoor use
- Inner door for added safety
- New innovative circuit board design offers a clean installation
- Separate control and alarm fuses
- Digital display board is standard
- Alarm beacon and horn (85 decibel rating) provides audio/visual warning of alarm condition
- Test / normal / silence switch
- Panel can be easily converted to either demand dose to timed dose in the field
- Easy to read float/pump wiring diagram
- Instruction label on inside cover for viewing and programming digital display
- Includes float switches
- Includes step-by-step installation instructions

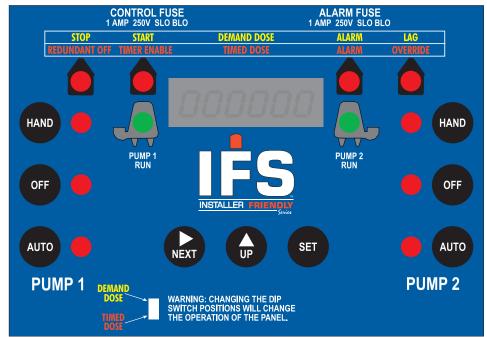






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#### **TOUCH PAD/DISPLAY FEATURES:**

- Easy-to-use touch pad for programming pump control
- Pump run indicator(s)
- Float status indicators, including float out-of-sequence alarm
- HAND/OFF/AUTO pump control switch(es)
- Hand mode safety feature
- Six digit LED display (now a standard feature) includes:
  - Elapsed time meter(s)
  - Cycle counter(s)
  - Alarm counter
  - Lead/Lag Selector toggles pump operation (duplex models)
  - Float error counter
  - Override counter (timed dose)

## Installer Friendly Series® Control Panels

#### **IFS Three Phase Simplex Control Panel**

Controls one 208/240/480 VAC three phase pump in water and sewage applications:

- NEMA 4X enclosure
- Control and alarm fuse power and replacement indicators
- HOA switch, float status and pump run indicators
- Display board shows system information and has ETM and cycle counter indicators



#### **IFS Three Phase Duplex Control Panel**

Controls two alternating 208/240/480 VAC three phase pumps in water and sewage applications:

- NEMA 4X enclosure
- Control and alarm fuse power and replacement indicators
- HOA switches, float status and pump run indicators
- Display board shows system information and has ETM and cycle counter indicators



#### **IFS Single Phase Simplex Capacitor Start/Run**

Controls one 120/208/240 VAC single phase pump in water and sewage applications:

- NEMA 4X enclosure
- Control and alarm fuse power and replacement indicators
- HOA switch, float status and pump run indicators
- Display board shows system information and has ETM and cycle counter indicators



### IFS Single Phase Duplex Capacitor Start/Run

Controls two alternating 120/208/240 VAC single phase pumps in water and sewage applications:

- NEMA 4X enclosure
- Control and alarm fuse power and replacement indicators
- HOA switches, float status and pump run indicators
- Display board shows system information and has ETM and cycle counter indicators



## **IFS Drip Irrigation Control Panel**

Controls one 120/230 VAC single phase pumps in subsurface drip irrigation systems:

- NEMA 4X enclosure
- Control and alarm fuse power and replacement indicators
- HOA switch, float status, pump run and cycle indicators
- LED display with count, program, flush and spin valve indicators
- Controls 24 VAC or 120 VAC solenoid valves (flush/spin)

