

# LOGIC PLUS 2-WIRE DECODER BASED TECHNOLOGY CONTROLLER



## LOGIC PLUS 2-WIRE TECHNOLOGY CONTROLLER

- Available in 2 Models : Logic Plus 42S, Logic Plus 128S
- 42 station capability / 128 station capability.
- 8 programs / 16 programs.
- 8 start times per program / 16 start times per program.
- Looping feature on program 6 and remote sensor relay to activate program 6.
- 1 minute to 10 hr 59 minutes run time per station (all programs except 5 and 6 which are 1 second to 59 minutes 59 seconds).
- Water budget 0-250% (5% increments) increasing run times per station to over 24 hours.
- Semi automatic and programmable manual operations.
- Programmable pause between stations per program 0-59 seconds.
- Programmable rain delay up to 31 days.
- Programmable master valve.
- Fertigation control relays with fertigation programming.
- Date/leap year sensitive scheduling options weekly, 1-28 day interval.
- Odd /even calendar day capabilities.
- Programmable test cycle.
- "Bounce back" technology allows programs to immediately continue on schedule after power outage.

- Radio remote ready.
- Program start input.
- Clear function for each independent programmer entire controller.
- Displays real time operation.
- Up to 8 valves may operate simultaneously, same or different valve numbers.
- 4 field wire outputs, wire run lengths up to 3.6 km each in four different directions.
- Field wires may be installed with tee, crosses and star wire configurations.
- Each valve has dedicated unique programmable receiver.
- Receivers can be programmed at controller or by way of portable programming unit, Model #LP-HHRP.
- Compatible with any standard 24 VAC industry solenoid.
- Equipped with modular, replaceable surge protection package.
- Short wire and short valve sensing capabilities.
- Easy wire trouble shooting procedures.
- Locking stainless steel enclosure, wall mount or pedestal options.
- Capable to operate 3 Master Valves or Pumps simultaneously.