Alex-Tronix Service Bulletin No. 4, Rev 0, as of 8-01-2003

Controllers: All

Issue: Input/Output configurations for all Alex-Tronix Controllers.

Tech sheet information discussing input and output voltages and configurations.

Okay folks, what solenoids can you use with our controllers? Here ya go!

Filter Controllers:

F2DCL:

*Uses 2- 9 volt lithium batteries. No other power source required.

F2AC/DC, F2ACP (Older)

- *With 120VAC input, using internal transformer, output can drive 24 VAC or 12 VDC solenoids.
- *With 12 VDC input (transformer removed) output can only drive 12 VDC solenoids.

F3AC/DC/DCL, F4AC/DC/DCL, F8AC/DC/DCL, F12AC/DC/DCL, F16AC/DC/DCL:

- *With 120VAC input, using internal transformer; output can drive 24 VAC or 12 VDC solenoids.
- *With 12VDC input (transformer removed); output can only drive 12 VDC solenoids.
- *With 12VDC input or 5 watt solar panel in conjunction with 12 VDC 7-Amp hour gel-cell battery input (transformer removed); output can only drive 12 VDC <u>latching</u> type solenoids.

Irrigation Controllers:

AG-12 AC/DC/DCL

- *With 120VAC input, using internal transformer; output can drive 24 VAC or 12 VDC solenoids.
- *With 12VDC input (transformer removed); output can only drive 12 VDC solenoids.
- *With 12VDC input or 5 watt solar panel in conjunction with 12 VDC 7-Amp hour gel cell battery input (transformer removed); output can only drive 12 VDC <u>latching</u> type solenoids.

Miscellaneous Controllers:

SS-1, SS2, WPC

*Uses 9 volt lithium batteries. No other power source required; output can only drive 12 VDC <u>latching</u> type solenoids.



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Turf Controllers:

BCS-5, BCS-10

*Uses 4- 9 volt lithium batteries. No other power source required; output can only drive <u>BCS-SOL</u> module interface/solenoid.

ENC-4, ENC-8 (Enercon)

Uses factory supplied battery pack; output can only drive 12 VDC <u>latching</u> solenoids.

Smart-Alex Controllers (all)

*Uses 9 volt lithium batteries. No other power source required; output can only drive 12 VDC <u>latching</u> type solenoids.

More Questions? Tech Support: Aram Tokatian 888-224-7630

