

Progressive International Electronics, Inc

Mechanical Relay Board Voltage Readings

7 November 2018

	Idle	Lift Handle at Pump	Authorize	After Pump Reset	Start Flow	Stop Flow	Preset Limit Reached	Hang up Handle
Hot	125 V	125 V	125 V	125 V	125 V	125 V	125 V	125 V
Authorize	125 V	0 V	125 V	125 V	125 V	125 V	0 V	125 V
Motor Return	0 V	0 V	0 V	125 V	125 V	125 V	0 V	0 V
Slow Down/Valve	0 V	0 V	0 V	0 V	125 V*	125 V	0 V	0 V
Aux In	125 V	125 V	125 V	125 V	125 V	125 V	125 V	125 V
Aux Out	0 V	0 V	0 V	125 V	125 V	125 V	0 V	0 V

* After 3 counts, goes from 0 V to 125 V

Notes: All measurements are from Neutral at the Relay board

0 V can be up to 5-10 V

125 V should be at least 110 V. Less than 110 V is a power problem at the site.