

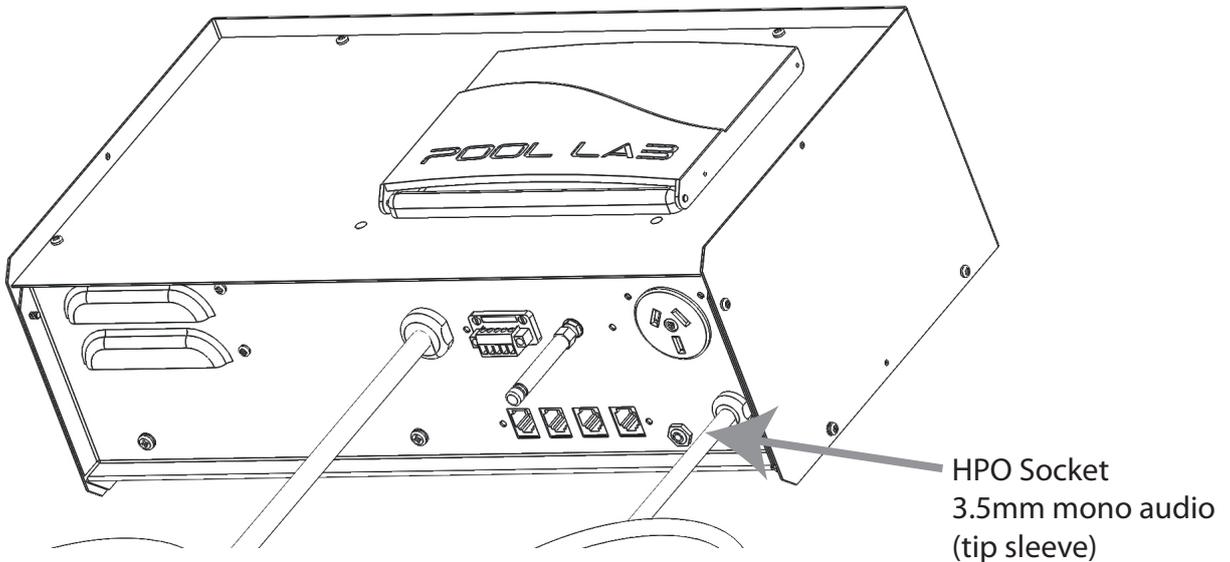
POOL LAB[®]

PL SERIES FACTORY OPTION

HPO - HEAT PUMP OVERRIDE

For heat pumps (or other devices) that require the filtration pump to run outside of the normal programmed operating hours, Pool Lab Salt Chlorinators are now available with a Heat Pump Override

POOLPOWER PART #55093



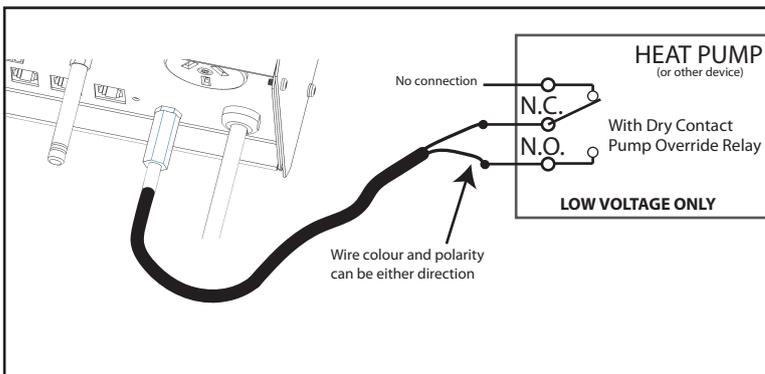
OPERATION

The HPO input is active when the Pool Lab system is in AUTO mode. Completing a circuit between the two conductors will cause the filtration pump to run continuously regardless of the filtration timer settings. The Pool Lab display will show an "EXTERNAL O'RIDE" message while the override signal is active. The HPO input is disabled when the Pool Lab system is in manual ON, or manual OFF modes.

STANDARD INTERFACE LEAD OPTIONS (approx. 5 meter length)

1. **HPOLV** - For heat pumps with a low voltage dry relay contact pump override output. This lead connects from the HPO Socket directly to dry (unpowered), normally open relay contacts. When the relay contacts are closed the filtration pump will be in override mode.
2. **HPO240V** - For heat pumps with a high voltage pump override output. This lead includes a small switch mode power supply and relay to convert the high voltage output to a dry relay contact, suitable for direct connection to the HPO Socket. When the output is powered the filtration pump will be in override mode.

HPOLV



HPO240V

IMPORTANT: HPO240V Installation requires a qualified electrician

