

RC1 Noise Suppressor

110 VAC INSTALLATION INSTRUCTIONS

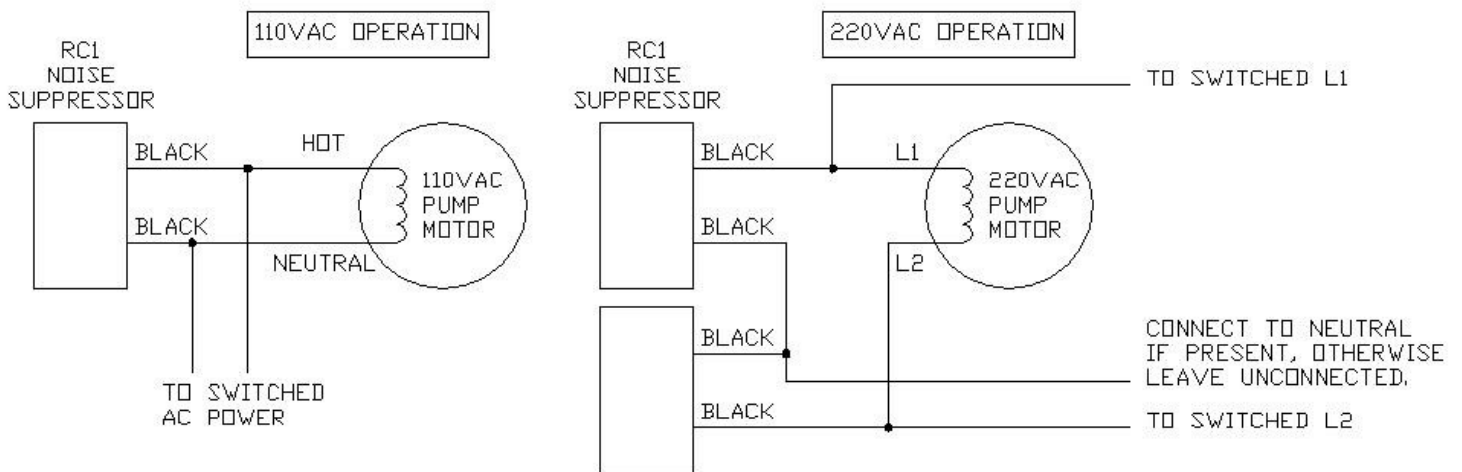
The RC1 Noise Suppressor is designed to eliminate noise caused by switching of inductive loads. Pump motors, solenoid valves, motor contactors, and other inductive loads cause high voltage spikes on the AC line when they are switched on or off. The RC1 eliminates these spikes at the source, preventing them from affecting sensitive equipment. For best results, install one RC1 on each pump motor, solenoid valve, and motor contactor at the site.

1. To install the RC1, Connect it across the HOT and NEUTRAL wires of the load, as close as possible to the coil or motor winding. This will eliminate inductive noise before it can travel to other devices. For 220VAC loads, use two RC1 units wired in series. Refer to Fig. 2 below.

Fig. 1



Fig. 2



SPECIFICATIONS	
Voltage:	250 Vmax
Internal Capacitance:	0.1uF
Internal Resistance:	68 Ω
Dimensions:	1.0 x 0.6 x 0.4 Inches
Wire Length:	5 Inches

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