

ABC CS1A

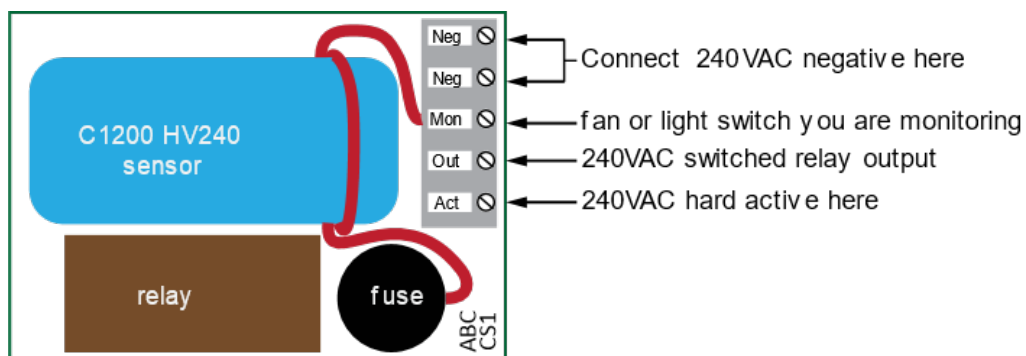


The ABC-CS series is an Australian designed and made product used to monitor a 240VAC load such as a fan, range hood or lighting circuit such as toilet lights and bring on another 240VAC fan or electrical device. It utilizes a Senva C1200 240Vac current sensor to monitor an electrical circuit, this is directly connected to a relay with an output exceeding 5 amps inductive (AC3). When current is detected the ABC CS unit will turn on the internal relay which in turn can operate a load up to 5 amps (AC3), when the circuit being monitored is turned off the load will turn off. The ABC CS range are designed to operate down to .1 amp but can be made more or less sensitive during the manufacturing process for specific client orders.

If unit is too sensitive disconnect red wire on MON terminal remove one turn from current sensor and refit to MON terminal.

When placed in a junction box it is recommended to either glue base of CS1 to the junction box with silicone compound or screw in place using mounting holes provided.

NOTE: This device is not portable and must be permanently fixed in place.



ABC CS1A

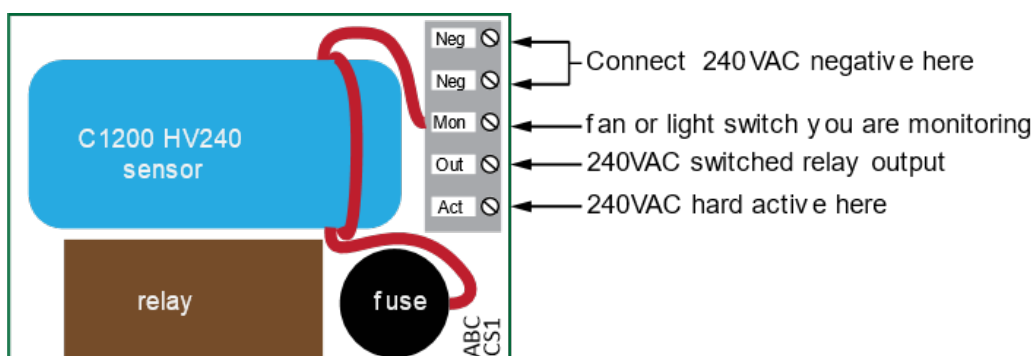


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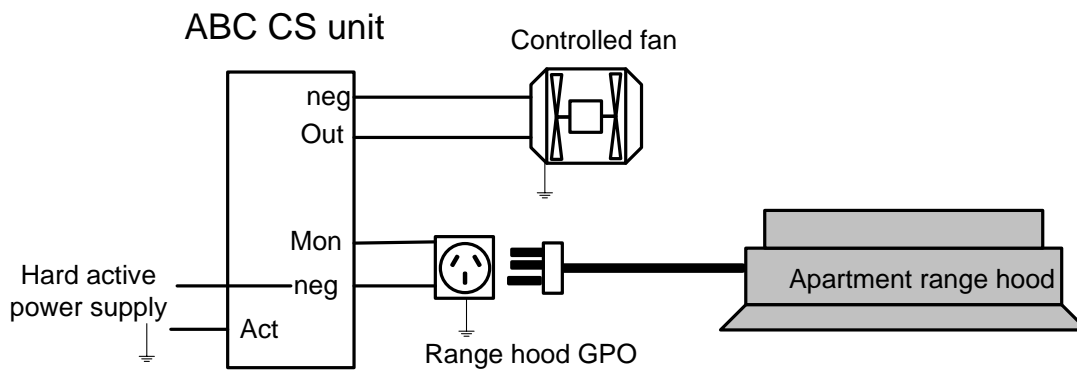
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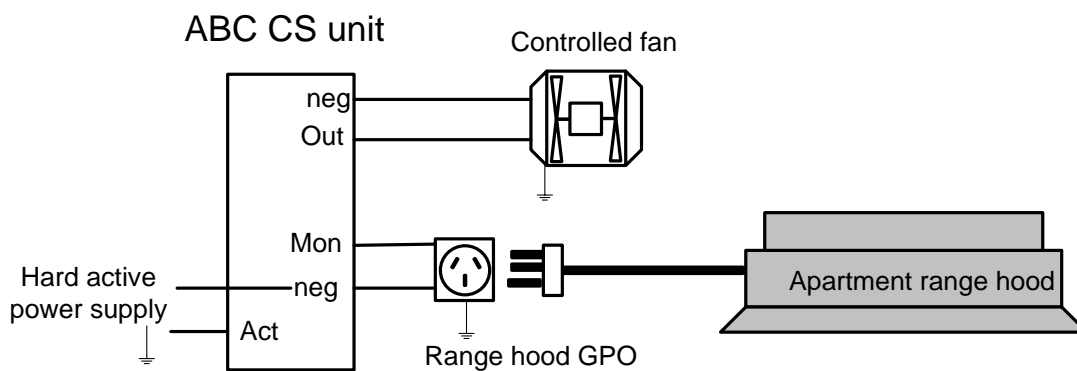
Typical wiring



Specifications.

<i>Operation voltage</i>	<i>220 to 240 VAC</i>
<i>Max Current</i>	<i>10 Amps inductive</i>
<i>Max relay switching current</i>	<i>5 Amps inductive</i>
<i>Fuse size</i>	<i>6.3 Amp slow blow</i>
<i>PCB size</i>	<i>62mm by 45mm by 73mm high</i>
<i>ABC CS1B size</i>	<i>71mm by 49mm by 62mm high</i>

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