



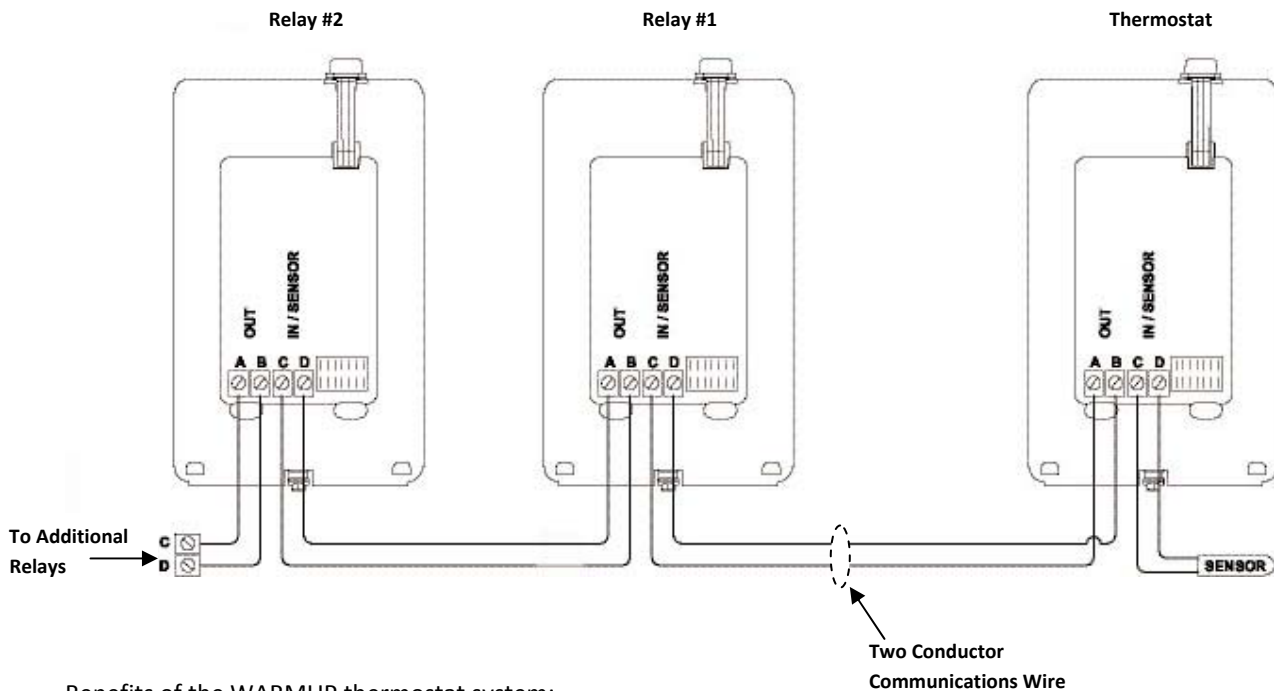
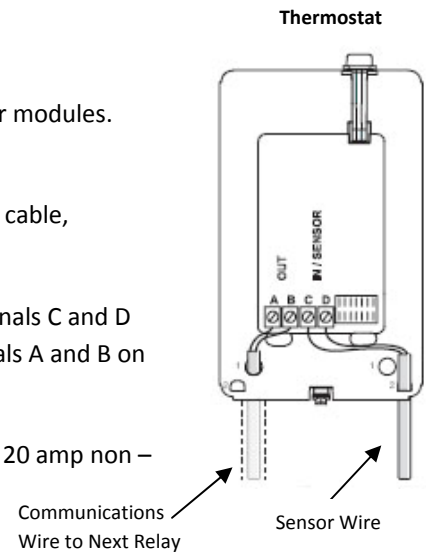
Master / Relay connections (WUDG-4999)

When loads of more than 15 amps are required, expansion is possible by using power modules. Power modules are connected to the live circuit and the load wires.

Maximum distance between thermostat and power modules is 80 ft. Use field wiring cable, recommended minimum 20 AWG - 2 conductors.

Connect communications wire to terminals A and B on the thermostat, then to terminals C and D on the relay. If more than one relay is used, connect communications wire to terminals A and B on first relay then to terminals C and D on second relay.

Thermostat and relays have Class A GFCI protection built in, Warmup recommends a 20 amp non – GFCI circuit dedicated circuit be supplied to each thermostat or relay.



Benefits of the WARMUP thermostat system:

- 15A Relays are better than contactor panels: better design and no loud clicking noise.
- All Relays have a Built-in GFCI, so you don't need a protected breaker to feed them.
- WARMUP's thermostat system provides 15A GFCI in the master unit itself, a great feature over traditional systems.

