

ALTECH FIELD ELECTRICAL WIRING

When Zero Zone cases are ordered with Altech anti-sweat controls, there is one Altech controller (the master controller) for a single case or for a set of cases. Each additional case in a line-up is controlled by a solid state relay wired to that master controller. When a master control turns on its own 120V anti-sweat heaters, the relays, which are wired in parallel to the master, are also energized. When the solid state relays are energized, they activate their anti-sweat heaters.

There is a set of red and white wires coming from the Altech master controller, that are wired directly to the anti-sweat component wires of its own case. If there are additional cases in a line-up, there will be two 6" pigtail wires (a red and a white) with wire nut provided for hooking-up the satellite relays of the additional cases. The satellite relays of neighboring cases are pre-wired with an appropriate length red and white wire coming from the relays, to reach the pigtail wires of the master case. Subsequent cases in the set are also provided with the appropriate length of wire to reach the electrical box of the neighboring case.

