



Model 14A00-8 Water Temperature Sensor

DESCRIPTION

The 14A00-8 is a temperature sensor used to monitor the temperature of pools, spas, aquatic ponds, and greenhouses. The temperature sensing device is potted in a stainless steel probe. It is designed specifically to monitor water temperature from the return/source and then report that information back to an HAI Omni Family controller. If the temperature gets too high or low, the controller can then take the appropriate programmed action to bring the temperature back to the desired level. The temperature can also be displayed on the console, in PC Access, in Web-Link II, and spoken over the telephone.

The 14A00-8 electronics are mounted in a plastic enclosure and are coated with a sealant to withstand outdoor moisture.

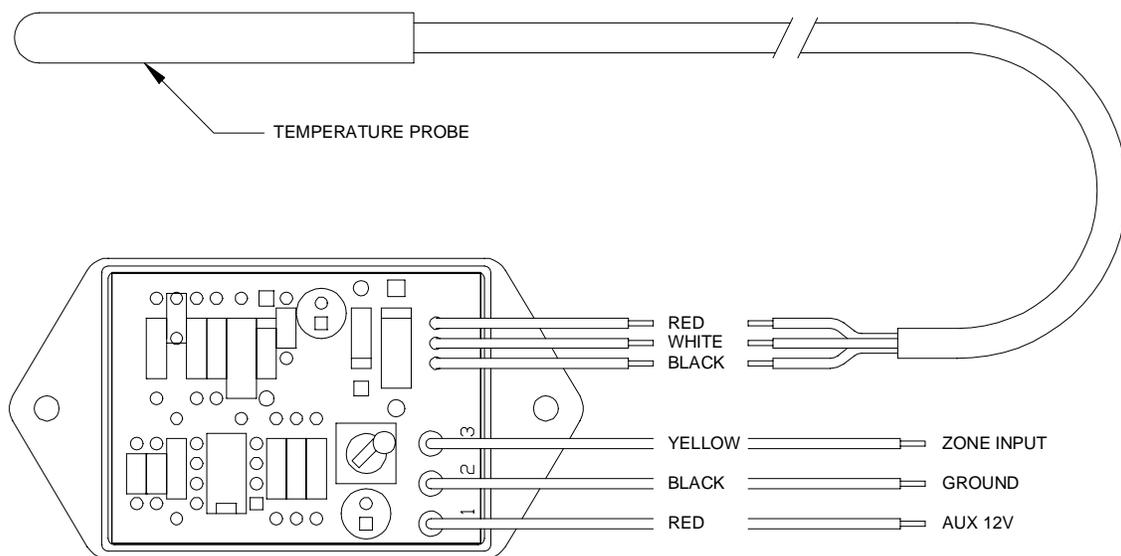
INSTALLATION

From the factory, the temperature sensor probe is detached from the 14A00-8 electronics. There is 3' of vinyl wire extending from the end of the probe. This distance cannot be extended (3' of total wire between the probe and the 14A00-8 electronics, maximum).

Mount the probe according to your application (consult a plumbing professional or local hardware outlet for the best mounting configuration). After the probe has been mounted, connect the temperature probe to the 14A00-8 electronics using 3 of the supplied B-GEL water-tight wire splice connectors as shown.

Run a 4-conductor wire from the HAI controller to the location of the 14A00-8 electronics. Mount the 14A00-8 enclosure using the supplied #6 x 1/2" stainless steel self-tapping screws. Connect wires (as shown) using the remaining 3 B-GEL water-tight wire splice connectors. When using 4-conductor wire, the green (4th) conductor is not used.

Each Model 14A00-8 requires one zone input. Configure the zone type as a Temperature (Type 82) or Temperature Alarm (Type 83).



SPECIFICATIONS

Dimensions: 2W x 1.5H x 1D

Temperature Range: 0° F - 120° F

Current Consumption: 10mA maximum