

WATER TEMPERATURE SENSOR

Cat. No. 14A00-8

LEVITON®

DI-021-EM148-00A (14I00-8)

INSTALLATION

ENGLISH

WARNINGS AND CAUTIONS

- Read and understand all instructions. Follow all warnings and instructions marked on the product.
- Never push objects of any kind into this product through openings, as they may touch dangerous voltages.
- Never install communications wiring or components during a lightning storm.
- SAVE THESE INSTRUCTIONS.

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 a Leviton 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 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 Leviton 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.

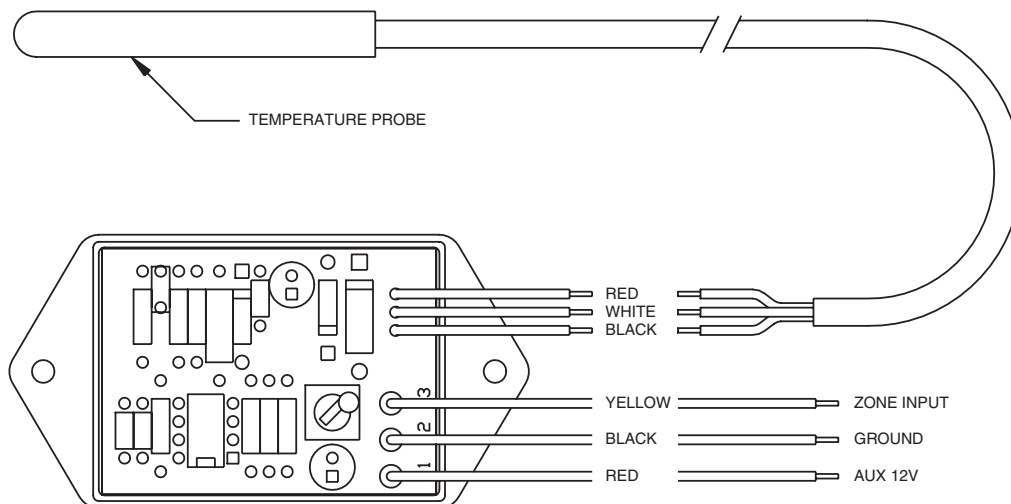
Each Model 14A00-8 requires one zone input. Configure the zone type as a Temperature (Type 82) or Temperature Alarm (Type 83).

WARNINGS AND CAUTIONS

- Never install communications components in wet locations unless the components are designed specifically for use in wet locations.
- Never touch uninsulated wires or terminals unless the wiring has been disconnected at the network interface.
- Use caution when installing or modifying communications wiring or components.

SPECIFICATIONS

Dimensions: 2W x 1.5H x 1D
Temperature Range: 0° F - 120° F
Current Consumption: 10mA maximum



FCC Compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1 800 405-5320**.

LEVITON LIMITED WARRANTY

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that products manufactured by Leviton under the Leviton brand name ("Product") will be free from defects in material and workmanship for the time periods indicated below, whichever is shorter: • **OmniPro II and Lumina Pro:** three (3) years from installation or 42 months from manufacture date. • **OmniLT, Omni II, and Lumina:** two (2) years from installation or 30 months from manufacture date. • **Thermostats, Accessories:** two (2) years from installation or 30 months from manufacture date. • **Batteries:** Rechargeable batteries in products are warranted for ninety (90) days from date of purchase. **Note:** Primary (non-rechargeable) batteries shipped in products are not warranted. **Products with Windows® Operating Systems:** During the warranty period, Leviton will restore corrupted operating systems to factory default at no charge, provided that the product has been used as originally intended. Installation of non-Leviton software or modification of the operating system voids this warranty. Leviton's obligation under this Limited Warranty is limited to the repair or replacement, at Leviton's option, of Product that fails due to defect in material or workmanship. Leviton reserves the right to replace product under this Limited Warranty with new or remanufactured product. **Leviton will not be responsible for labor costs of removal or reinstallation of Product.** The repaired or replaced product is then warranted under the terms of this Limited Warranty for the remainder of the Limited Warranty time period or ninety (90) days, whichever is longer. This Limited Warranty does not cover PC-based software products. **Leviton is not responsible for conditions or applications beyond Leviton's control. Leviton is not responsible for issues related to improper installation, including failure to follow written installation and operation instructions, normal wear and tear, catastrophe, fault or negligence of the user or other problems external to the Product.** To view complete warranty and instructions for returning product, please visit us at www.leviton.com.

Use herein of third party trademarks, service marks, trade names, brand names and/or product names are for informational purposes only, are/may be the trademarks of their respective owners; such use is not meant to imply affiliation, sponsorship, or endorsement.