

INSTALLATION INSTRUCTIONS

NOTICE: FAILURE TO READ AND COMPLY WITH ALL WARNINGS, CAUTIONS AND INSTRUCTIONS PRIOR TO STARTING INSTALLATION MAY CAUSE PERSONAL INJURY AND/OR PROPERTY DAMAGE AND VOID WARRANTEE.

⚠WARNING This device must be installed strictly in accordance with manufacturer's instructions to ensure proper operation and in accordance with all applicable local plumbing, drainage and electrical codes.

⚠WARNING Electric shock hazard – Disconnect power supply before installing this product to avoid electrical shock and/or equipment damage. Use in Class 2 (Thermostat) circuit only.

⚠WARNING This product is intended for use in water only. Not for use in the presence of flammable liquids or vapors.

CAUTION: Refer to the appropriate air conditioning equipment Operating Manual prior to installing this product.

CAUTION: This device will not detect clogs occurring upstream from installation point.

CAUTION: If not present, it is recommended that a fuse be installed to protect the 24-volt circuit prior to installing this product.

CAUTION: This device must be tested after installation as indicated below to ensure function and avoid injury and/or property damage.

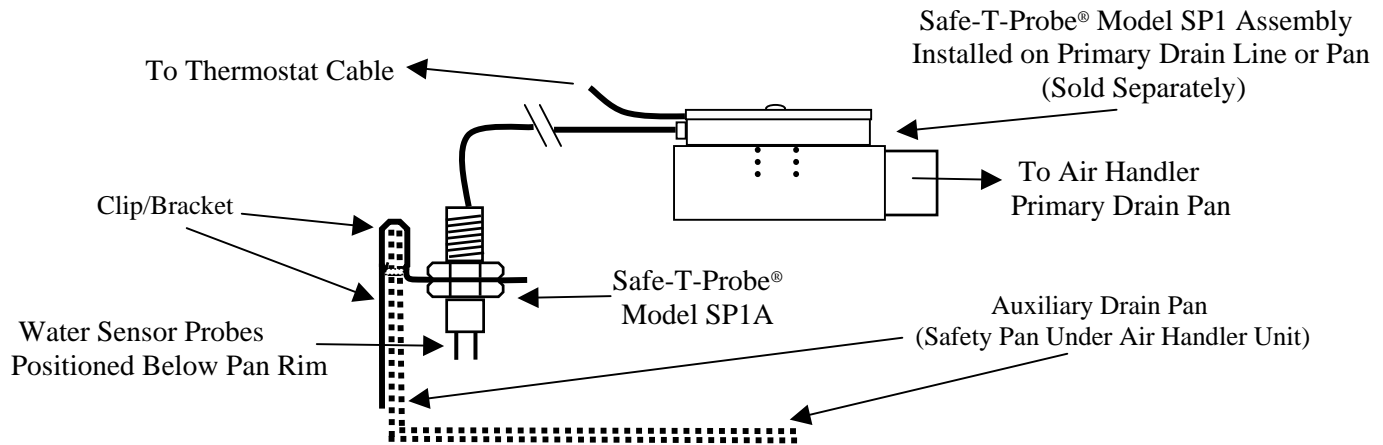


Figure 1: Installation Overview

NOTICE: THIS PRODUCT IS DESIGNED AS AN ACCESSORY FOR THE SAFE-T-PROBE® MODEL SP1 AND WILL NOT FUNCTION AS A STAND ALONE SENSOR. ENSURE THAT THE SAFE-T-PROBE® MODEL SP1 IS INSTALLED PRIOR TO BEGINNING INSTALLATION OF THIS PRODUCT.

AUXILIARY DRAIN PAN INSTALLATION:

1. Disconnect power to unit at main panel.
2. If not present, install and test the Safe-T-Probe® Model SP1 or SP1P.
3. If necessary for deep pans, adjust the Model SP1A sensor lower on clip:
 - A. Thread nuts and clip off sensor stem.
 - B. Thread one nut to desired depth on sensor stem.
 - C. Replace clip and remaining nut and counter thread nuts tightly against clip so that sensor stem is securely mounted on clip.
4. Clip switch bracket onto rim at lowest end of pan and press firmly into place ensuring switch cable is positioned up. A small hammer may be used to tap clip firmly in place on thick pan rims
5. Ensure metal water sensor probes are positioned below the pan rim.
6. Secure bracket into side of pan using self-tapping sheet metal screw through upper hole in bracket.
7. Connect wire leads securely to spade terminals on the previously installed Safe-T-Probe® Model SP1 assembly.
8. **TEST SENSOR SWITCH:**
 - A. Reconnect power to unit and turn thermostat to ON/COOL position.
 - B. Immerse sensor probes in water and verify that air handler unit stops and LED on Safe-T-Probe® Model SP1 assembly lights up.
 - C. Dry sensor probes and reset thermostat by switching it to OFF position and then back to the ON position.
8. If not present, affix warning sticker to air handler or condenser unit.

NOTE: SYSTEM WILL NOT START AFTER SWITCH ACTIVATES UNTIL THERMOSTAT IS RESET