



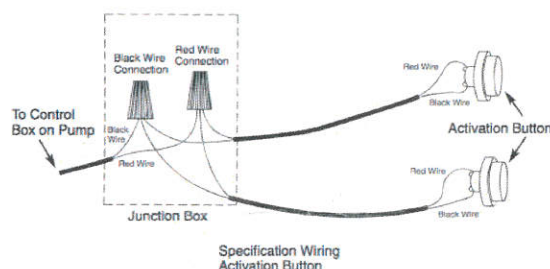
D'MAND (Lighted or non-lighted) Kontrols® Buttons Applicable for **HWRS-LED** or HWRS



Thank you for purchasing an ACT, Inc. D'MAND® system with the "NEW" **HWRS-LED** D'MAND Kontrols® Button. This **HWRS-LED** D'MAND Kontrols® button is designed to light up when the ACT, Inc. D'MAND Kontrols® system is activated and stays on until the pump turns off. This allows the user to observe the pump's operation remotely. We are separating and marking the two Buttons, the standard non-lighted Button (HWRS) and the "NEW" LED upgrade (**HWRS-LED**) so you can choose your placement.

Installing the D'MAND Kontrols® HWRS (Note: Maximum of 2 **HWRS-LED** per system ONLY. No maximum for HWRS)

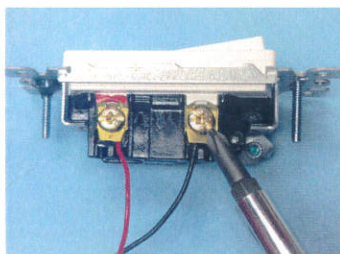
1. Lighted or non-lighted Buttons must be wired in parallel or home-run back to the pump. (see diagram below)



2. **Lighted Buttons** must be wired with the **Red Wire** to the "+" or positive terminal of the Button. *** (See Pic. 1 Below). For non-lighted buttons, it is not critical to wire it a specific way.
3. All wiring is low voltage and may be done with Cat 3, 5, 6, thermostat wire, bell wire, or any gauge between 18 to 24 gauge.

Pic. 1

Red wire to Red terminal on switch



Black wire on other terminal



***Red wire must affix to (+ Red) terminal on all Lighted Buttons

(Note: all other (standard non-lighted) Buttons will be wired in parallel or home run as well. There is no limit on the number of NON-lighted Buttons you wish to use)

Warning: If the button wiring is reversed the pump will start randomly and the LED light will turn "OFF" when the pump is running. This will occur if ANY of the LED buttons are mis-wired.

Please refer to our website at www.gothotwater.com for warranty and indemnification information.

Please call us with any questions @ (800) 200-1956 or visit our website @ www.gothotwater.com