



**SUBMITTAL DATA**

JOB/CUSTOMER:	SUBMITTED BY:
ENGINEER:	APPROVED BY:
CONTRACTOR:	ORDER NO:
SPECIFICATION REFERENCE:	



**INCLUDES**

- (1) Hard-Wired Gold LED Button
- (1) HWB-CH-LED/LED-S Instructions

**DESCRIPTION**

With the HWB-G-LED button, the user interfaces with the ACT D'MAND Kontrols® System by simply pushing the button, before using hot water. The button will light up when its low voltage signal is sent back to the pump. The green LED will stay lit as long as the pump is running. The pump sends ambient water in the pipes, via the cold water line, back to the water heater (either tank or tankless) while rapidly pulling the hot water from the water heater to the furthest fixture.

**TECHNICAL DATA**

**2-WIRE WIRING** is done in parallel or "home run" from each button back to the ACT D'MAND Kontrols® System.  
(NOT IN SERIES)

Cat5, bell wire, thermostat wire or any gauge of wire between 24 ga and 18 ga are recommended.

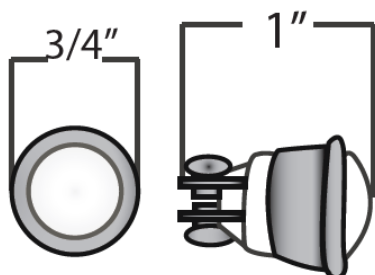
LED buttons have positive and negative poles so directions **MUST BY FOLLOWED** when wiring.

**APPLICATIONS**

A maximum of six LED buttons may be used per ACT D'MAND Kontrols® System.

Works in conjunction with ALL ACT D'MAND Kontrols® Systems, and BP-W, BP-B, and BP-STs. These are for **INDOOR USE ONLY** and cannot be used in areas that may have direct exposure to water or extreme heat.

**DIMENSIONS**



**WARRANTY**

Accessories: Hard-Wired Buttons, Wireless Transmitters and Receivers, all Hard-Wired or Wireless Motion Sensors and Receivers; Parts; Flexlines and Tee's:  
Warranty – (One Year from date of purchase.) Labor is not included with Limited Warranty. In order to obtain services under this warranty, it is the responsibility of the purchaser to promptly notify the Company in writing and promptly deliver the item in question, delivery prepaid to the factory. The address for notification and delivery is ACT, Inc. D'MAND Kontrols® Systems, 3176 Pullman Street, Suite 119, Costa Mesa CA 92626. If the product or part in question contains no defects as covered in the warranty, the purchaser will be notified and billed for parts and labor charges in effect at the time of factory examination and repair.