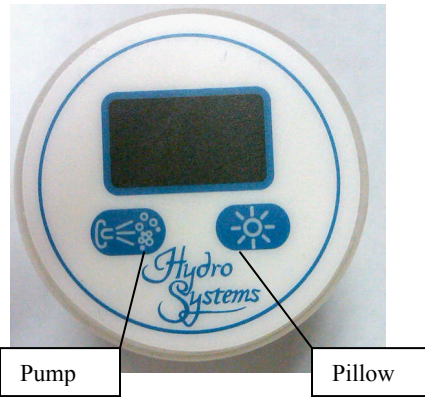


## **The 2-Button C5 System:**



## **Control Features:**

- Programmable run-timer
- Variable Speed Pump with Wave mode
- 7-Segment digital water temperature display
- High water scalding alarm
- Pillow control full on, plus three control speeds

### **The Programmable System Run-Timer:**

In order to run the pump operation, the run-timer must be programmed by pressing button 1. If button 1 is pressed and held, the timer will scroll through the programmable times. Release the button on the desired amount of run-time. The maximum programmable time is 30-minutes. If the light device is on when the main run-timer is programmed and the light time remaining is less than the programmed run-time, the light will remain on until the system run-timer expires.

### **Variable Speed Pump Operation:**

Variable speed pump control is worked into a one-button operation. Pressing and releasing the button will turn the pump speed full ON or full OFF depending on the current state of the pump. To vary the speed of the pump, pressing and holding the button will start the pump at high speed and after 3 seconds begin to decrease down to the lowest speed. The digits on the display will indicate the speed numbers down to the lowest speed setting. A release of the button on a particular setting will stop the pump's speed adjustment and remain on the selected speed setting. A continuous hold of the button for 2 seconds while in lowest speed (SP1) will activate the 'wave mode' feature of the pump. 'WA' is shown on the digital display to indicate that the 'wave mode' has been activated, release the button and the system will remain in the 'wave mode'. If a variable speed pump is active, a press and hold of the pump button will always return the pump to full speed, and cancel any activated 'wave' modes.

### **Digital Water Temperature Display:**

Once the system detects the presence of water, the digital display will show the temperature of the water. This indicates the pump motor is available for activation.

### **High Water Scalding Alarm Feature:**

If the temperature of the detected water exceeds 111 degrees Fahrenheit, 'too' 'hot' will flash on the digital display. All function activation except the light device will be prohibited. If the over-temperature is detected while a motor is functioning, then the motor operation will be automatically shut down. Once the temperature no longer exceeds the high limit, the system will allow the run-timer to be re-programmed.

### **Pillow Operations:**

The system pump must first be active for control of the pillow feature. The first press of the pillow button turns the pillows full ON; the second, third and fourth button presses cycle the pillows through 3 operating speeds. The fifth press will turn the pillow function OFF. If the pump is turned off while the pillows are functioning, then the pillow function will shut down automatically.

