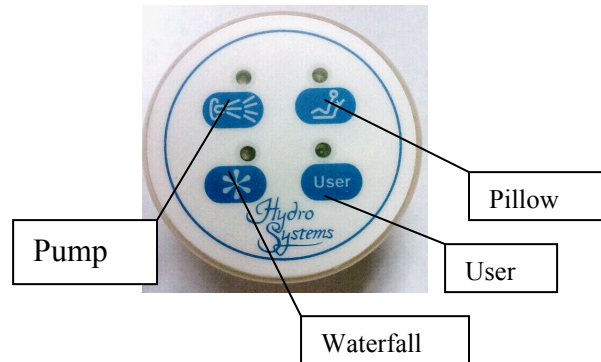


## **The 4-Button C4 System:**



## **Control Features:**

- Variable Speed Pump with Wave mode and water sensor control
- Pillow control full on plus three control speeds
- Waterfall ON/OFF
- User preference button
- Automatic 30-minute run-timer for pump

### **Variable Speed, Single-Button Pump Operation:**

The system water sensor must first detect water before pump operation can commence. Detection of water is indicated when button number 1 LED lights up. 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. A release of the button 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; the flash of the button LED indicates this. 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, even if the 'wave mode' has been activated.

### **Single Button Pillow Operations:**

The pillow function can only be turned on when the system pump is active. 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 operation will shut down automatically.

### **The Waterfall Option Button Operation:**

The system pump must first be active for the waterfall to function. The waterfall operation is assigned to the option button of the display. Pressing and releasing the button turns the waterfall feature ON, pressing and releasing the button a second time turns the waterfall feature OFF. If the waterfall is in operation when the pump is shutdown, then the waterfall will automatically turn OFF.

### **The Automatic 30-Minute Run-Timer:**

Once the system motor has been activated, an automatic timer is set to 30-minutes. The system will stay in operation until the run-timer expires, at which time all functions will shut down. The light device timer runs independent of the main system run-timer.

### **User Preference Button:**

The pump must be operational in order to store a user-preferred setting. Once a preferred operation is obtained, press the user button to store the settings profile to memory. To retrieve the stored setting from memory, press and release the user button when water is detected and the pump is not operating; the system will recall the functional settings that were stored. If the user attempts to recall when a preference has not yet been stored, the display will indicate an error by flashing the four LEDs when button four is pressed. The user must store a preference in order to recall a preference. User preferences are re-programmable.

