## **COMPCOOLER Flow Control Pump Unit with Remote Control**

Model: COMP-WP-74FC

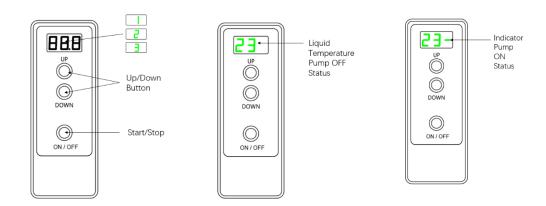
## System Description:

The Flow Control Pump regulates coolant flow for any COMPCOOLER self-contained or stationary ICE water cooling systems. By controlling the coolant flow, User can conserve their cooling energy by managing the amount of cooling desired. If ambient temperature and workload conditions are low, then the User may operate for a low flow rate, thus providing less cooling and conserving the amount of cooling time. Conversely, as the ambient temperature



and workload conditions increase, the User may select increased flow for increased cooling.

The Flow Control Pump Unit includes miniature pump, remote controller, wiring and coolant tubes with male quick-disconnect fittings.



## **System Operation**

- <u>1. Start Flow;</u> With the pump attached to the battery power, press the switch "On". The pump will now circulate cold water in a continuous loop between bladder and garment. A "dash" on the control panel indicates the On/Off status of pump. Reference diagram below.
- <u>2. Set flow level;</u> Using the remote control, press "Up/Down" buttons to set the desired water flow level. Level (1) is 250ml/min, level (2) is 350ml/min, and level (3) is 450ml/min. The setting is completed when the LED number stops blinking. A steady number shows the current liquid temperature.