

Savant DigiFlow 6710M-88TM, Digital Flow Totalizer and Flow Rate Meter

SAVANT ELECTRONICS INC.

2088-3, Sec.1, Huanzhong road, Taichung 40761, Taiwan

Tel : 886 4 2425 5578 Fax : 886 4 2425 0396

Email : savantco@ms65.hinet.net

Website : www.homewaterfilter.com.tw



Features :

- Flow totalizing up to 9999.9 m³, or 9999.9 x1000 gallon
- Flow rate display from 3 – 100 liter/min.
- Battery operated, 2 AA batteries
- Low battery power alert
- Automatic data memorized when battery power is off

Application :

- ✓ Water cooler
- ✓ Water dispenser
- ✓ Cooling system for machinery

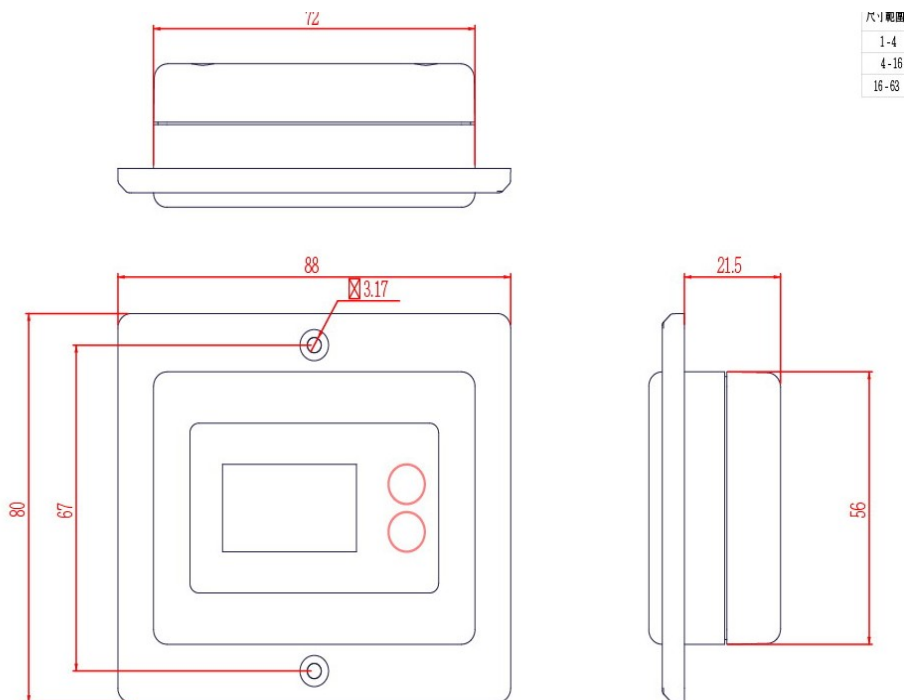
1.0 Electrical :

Operating Voltage : 3 DC Volts

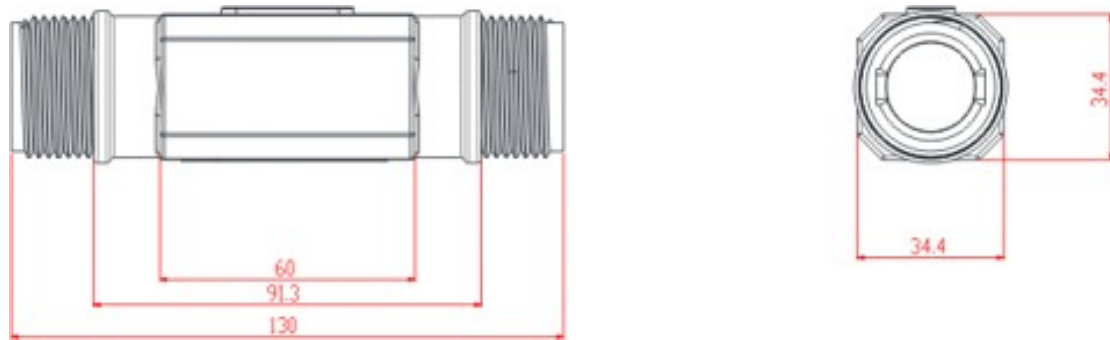
Operating Current : 1.0 mA (work), 0.015 mA (sleep)

2.0 Mechanic :

Electrical Control Box



Flow Sensor :



3.0 Application :

Installation method : vertical and horizontal.

Flow direction : one way

Flow rate : 3 - 100 liter/min

4.0 General :

Temperature : 0 to 80°C

Working pressure : Max. 1 MPa (140 psi)

Burst pressure : 3 MPa (420 psi)

Weight : 190 g

Accuracy : +/- 5%

Connection : 1" BSP male

Materials : Sensor Body : PA6 with 50% glass fiber

Turbine holder : PA6 with 50% glass fiber

Turbine : Plastic Magnet

Shaft of Turbine : 304 stainless steel

Control Box Housing : ABS resin

5.0 Operation Guide

5.1 Connecting power

Connecting the power connector of the control unit with 3V DC power. For 110/220 V AC power, connecting the output power of the adapter.

5.2 Connecting Fitting

The specification of the DigiFlow 6710M-88TM connectors is 1" BSP male.

5.3 Operating

The DigiFlow 6710M-88TM will automatically turn on when there is water flowing through the sensor. It will automatically turn off in 10 seconds when there is no water flowing.

5.4 Display and Mode Selection :

Press the “DISPLAY” button will turn on the LCD of the DigiFlow 6710M-88TM. Pressing the “DISPLAY” button again could choose to display accumulated flowing volume (flow totalization) or real-time flow rate.

5.5 Reset

Use stick to keep pressing the “RESET” button for 4 seconds, the total measuring volume will be reset to be zero.