

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

Features :

- Flow totalizing up to 9999.9 m³, or 9999.9 x1000 gallon
- Flow rate display from 3 – 100 litre/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

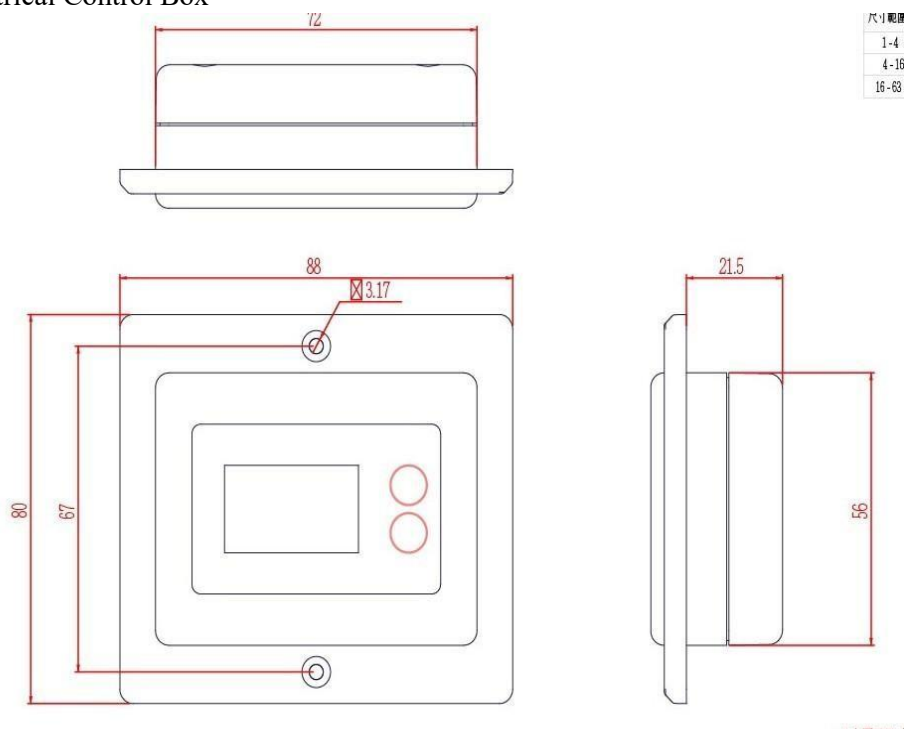
1.0 Electrical:

Operating Voltage: 3 DC Volts

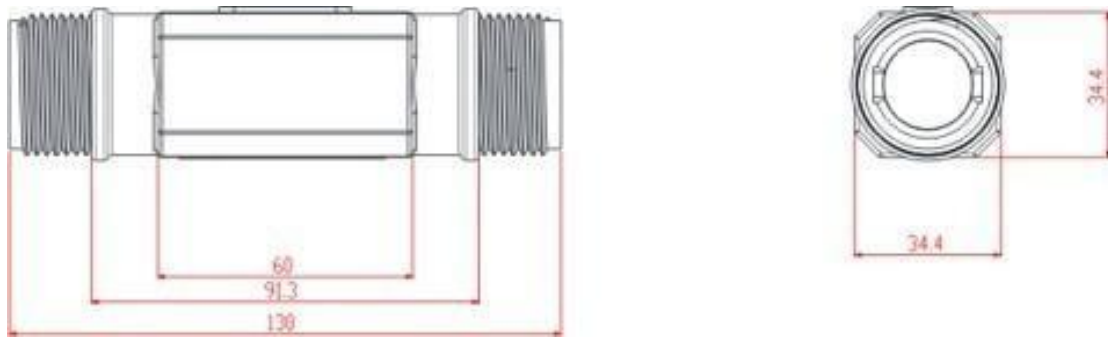
Operating Current: 1.0 mA (work), 0.015 mA (sleep)

2.0 Dimensions:

Electrical Control Box



Flow Sensor:



3.0 Application:

Installation method: vertical or horizontal.

Flow direction: one way

Flow rate: 3 - 100 litre/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: +/- 7%

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

Install Batteries

Slide off the cover case of the battery housing and put into 2 AA batteries. Then slide the cover case back.

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 after 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 to choose between accumulated flowing volume (flow totalization) or real-time flow rate.

5.5 Reset

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

5.6 Low Battery Power Alert

When the battery power lower than normal working level, the buzzer will beep twice to notify and the battery symbol on the screen will also blink to notify user to change the battery. Once the batteries are replaced, the alert will be released. The data will be kept in memory and stored back when user replace the batteries.