

Savant DigiFlow 6710M, The Flow Totalizer and Flow Rate Meter

Features :

- ☐ Flow totalizing up to 99999 litres
- ☐ Flow rate display from 0.8 – 8.0 litre/min.
- ☐ Battery operated, 2 AA batteries
- ☐ Low battery power alert
- ☐ Automatic data memorized when battery power is off



Application :

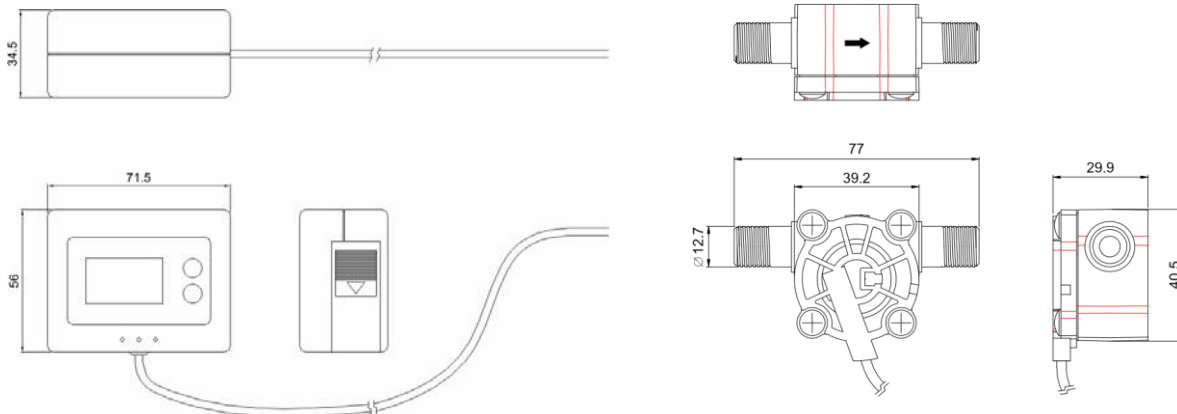
- ✓ Water cooler
- ✓ Water dispenser
- ✓ Cooling system for machinery

1.0 Electrical :

Operating Voltage : 3 DC Volts

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

2.0 Dimensions :

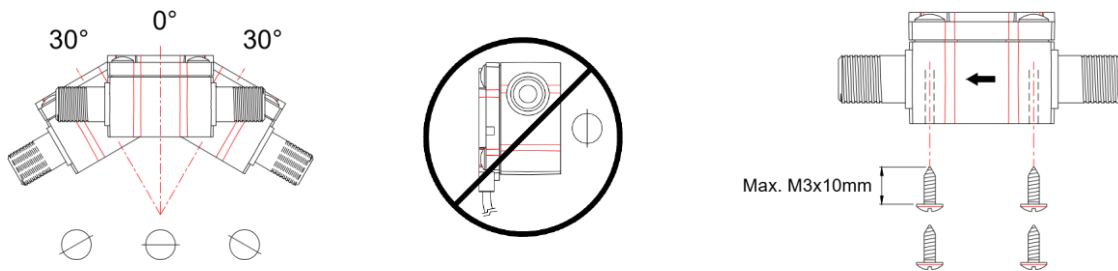


3.0 Application :

Installation Method : **Horizontal installation ONLY**

Flow Direction : One way

Flow Rate : 0.8 – 8.0 litre/min



4.0 General :

Temperature : 0 to 80°C (32 to 170 °F)

Pressure : Max. 8 bar (85 psi)

Weight : 140 g (5.38 oz)

Accuracy : +/- 10%

Connection : 1/4" BSP male

Materials : Sensor Body : Acetal Copolymer, TICONA M90

Turbine : Acetal Copolymer, TICONA M90

Stick of Turbine : #304 Stainless Steel

O-Ring : EPDM Rubber Housing : ABS resin

5.0 Operation Guide

5.1 Install Batteries

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

5.2 Connecting Fitting

The specification of the DigiFlow 6710M connectors is 1/4" BSP male. You could use any 1/4" BSP male connectors.

5.3 Operating

The DigiFlow 6710M 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. Pressing the “DISPLAY” button again to choose display accumulated flowing volume (flow totalization) or real-time flow rate.

5.5 Reset

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

5.6 Low Battery Power Alert

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