Savant AS-413BR, Auto Shut Off Valve for Water Leak

Features :

☐   Auto shut off water when water leak is detected

☐   9V alkaline battery operated

☐   Auto shut off when battery power is low

☐   Easy installation

☐   Protection for water filter, water softener, home appliance

1.0 Specification :

Operating voltage : 9V DC

Supply current : typical 1.0 mA, maximum 15.0 mA.

Cable length : 1.5 M for solenoid valve cord
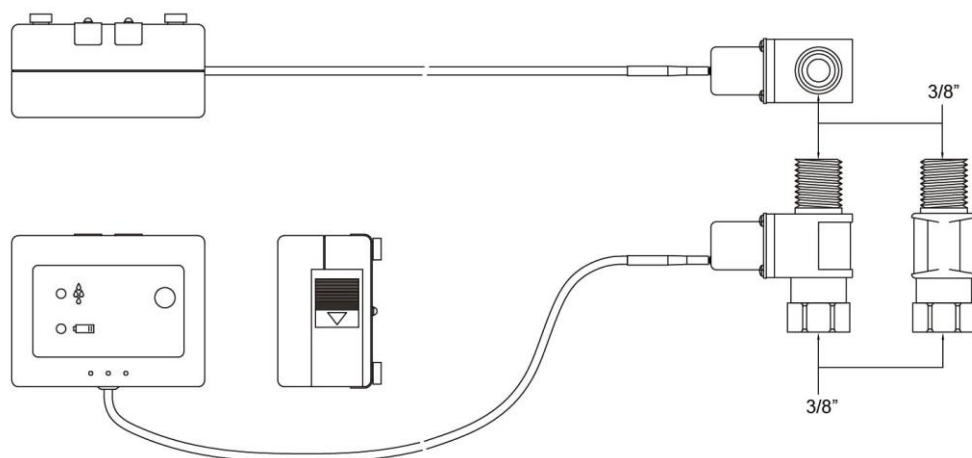
Connecting : 3/8" BSP male, brass valve

Water leak detecting method : Control unit with detecting metal put on the floor near water filter

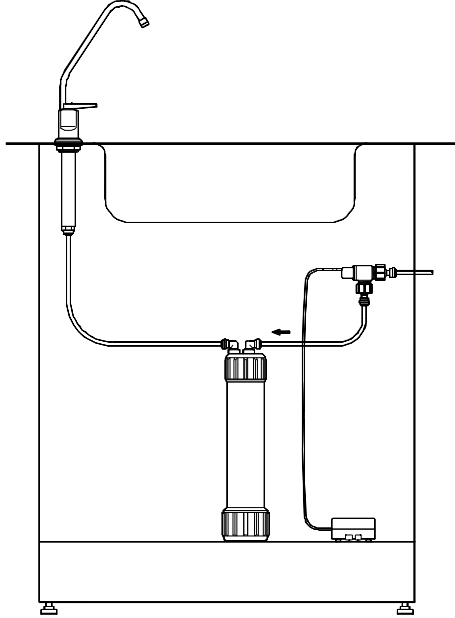Environment temperature : -20 ~ 80℃

Maximum Pressure : 6 Bar

Mechanism :

2.0 Operating instruction

   2.1 Installation :

   Install the proper fitting with the solenoid valve. The thread of solenoid valve is 3/8" BSP
   male. Then connect the inlet tube of the water treatment system with the solenoid valve.

   2.2 Operation

      2.2.1 Reset to work

      Keep pressing button for 4 seconds, the control unit activates solenoid valve to open the inlet
      tube of water treatment system, and generates a long beep sound.

      2.2.2 Auto shut off when water leak is detected

      The control unit shuts activate solenoid valve to shut off the inlet tube of the water treatment
      system to block water flow, and generates an acoustic signal, "beep-beep" , and blinks the blue
      light continuously to notify the water leak is detected. After the leakage problem is solved,
      keep pressing button for 4 seconds, the control unit activates solenoid valve to open the inlet
      tube of water treatment system again with a long beep sound.

      2.2.3 Low power shut off

      When the battery power is low, the control unit shuts off the inlet tube of the water treatment
      system, blinks red light and generates an acoustic signal "beep" to notify that the battery needs
      to be replaced to keep water leak protection be functional.