

STEP 8

Once you see your desired numbers in there, press the “set” button to lock your selection in.

Once back on the menu screen, press “set” again and the next screen that comes up says, “POnS.”



STEP 9

This is the “Power-on action” where you can select if you want the valve to begin in the open position or the closed position once you are out of the menu. From this screen, if you press the “right arrow” button, you’ll see it either start flashing “OFF” or “On.”



STEP 10

If you press the “up arrow” button, you can change from one option to the other. If you set the valve to “OFF” here, the valve will begin the closed position countdown once out of the menu screen. If you set it to “On,” the valve will begin the open position countdown once out of the menu screen. After choosing either “OFF” or “On,” press the “set” button to lock your selection in.

Once back on the menu screen, press “set” again and the next screen that comes up says, “Cnt.”



STEP 11

If you press the “right arrow” button while on this screen, you’ll be able to see how many times the valve has either opened or closed since you last were in the menu.

At this point, press “set” again to be taken back to the screen that says “Cnt.” If you press “set” one more time once seeing “Cnt,” you’ll be taken out of the menu and back to the countdown clock. You should see the APV start counting down from either the closed state position or the open state position depending on which option you chose in the menu.

Inspect the ball valve on your APV every six months to ensure it operates freely and is not obstructed by debris or particulate matter.



Automatic Purge Valve

Programming Instructions



RUSCO.COM | 1.800.345.1033

CAUTION

**Water-resistant,
not waterproof.**

For indoor or covered use only.



Automatic Purge Valve

Programming Instructions

STEP 1

When first plugging in your APV, you'll notice a countdown clock automatically appear on the screen.



STEP 2

In order to program your desired timing, you need to hold the "set" button in for three to four seconds to get to the menu. You'll notice the first screen that comes up in the menu says, "t On."



STEP 3

This menu option will allow you to change how long the valve is open for once it's in the open state. Once you see this screen, you need to press the "right arrow" button (the middle button) in order to change the open timing. When doing this, you should see six possible spots to enter a number (you need to scroll to the right four times to see the fifth spot and five times to see the sixth spot).



STEP 4

Spots one and two are where you would program hours, spots three and four are where you would program minutes and spots five and six are where you would program seconds. In order to scroll to the desired spot you want to change, keep pushing the "right arrow" button.



To program the valve to be in the open state for 12 seconds, as an example, you need to arrow over to the fifth spot and press the "up arrow" to enter a "1." Then you need to scroll over once more, to the sixth spot, and press the "up arrow" until you land on the "2."

STEP 5

Once you see your desired numbers in there, press the "set" button to lock your selection in. Doing this will also take you back to the menu screen.



Once back on the menu screen, press "set" again and the next screen that comes up says, "t OFF."

STEP 6

This menu option will allow you to change how long the valve is closed for once it's in the closed state. Once you see this screen, you need to press the "right arrow" button in order to change the closed timing. When doing this, you should see six possible spots to enter a number (you need to scroll to the right four times to see the fifth spot and five times to see the sixth spot).



STEP 7

Spots one and two are where you would program hours, spots three and four are where you would program minutes and spots five and six are where you would program seconds. In order to scroll to the desired spot you want to change, keep pushing the "right arrow" button.



To program the valve to be in the closed state for 24 hours, as an example, you need to stay on the first spot and press the "up arrow" until you land on the "2." Then you need to scroll over once more, to the second spot, and press the "up arrow" until you land on the "4."

GENERAL SAFETY INFORMATION

Do not apply electrical power to the unit unless the unit is fully assembled and mounted. Failure to do so could result in personal injury and/or damage to the unit. Disconnect power source and depressurize the system before working on the unit. Failure to do so could result in personal injury. The valve is under pressure. Discharge of pressurized water will occur during any cycling of the ball valve when unit is installed in the piping system. The downstream or discharge side of the ball valve must be directed to a safe area for collecting water and debris. It is highly recommended that a surge protector is used to prevent damage to the APV.

WARNING

The motorized drive unit case is not capable of supporting any loads. Do not attempt to use the unit as a step. This will cause damage to the unit and could cause personal injury. Do not use in hazardous locations.

CAUTION

It is recommended that eye protection be worn while servicing the system. Failure to do so could result in personal injury.