



# AW10 Air-Wave Switch

## Sensitivity Adjustment Instructions

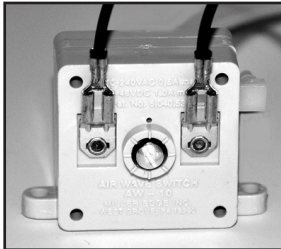


The AW10 switch is the same switch used in the AW12-P and AW14 models.

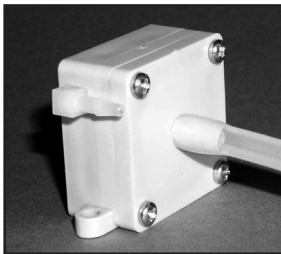
U.S. Patent # 6,040,536

The AW10 Air-Wave Switch comes pre-set from the factory as a **Normally Open** switch.

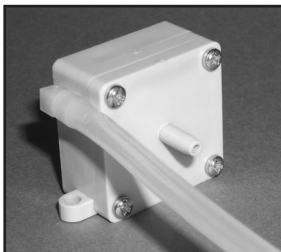
To adjust the sensitivity of the switch, you will find an adjustment screw located on the opposite side of the normally open feed tube.



AW10 Air-Wave Switch



Normally Open Position



Normally Closed Position

### **NORMALLY OPEN:**

In order to make the switch more sensitive, turn the adjustment screw clock-wise. This will move the screw closer to the diaphragm inside the switch. Shake the switch when adjusting to ensure the switch doesn't activate prematurely with the standard door travel. Incorporating the use of an audible electric meter is very helpful in achieving the desired sensitivity prior to connecting the switch to the edge. A normally open switch pushes the diaphragm towards the adjustment screw.

### **NORMALLY CLOSED:**

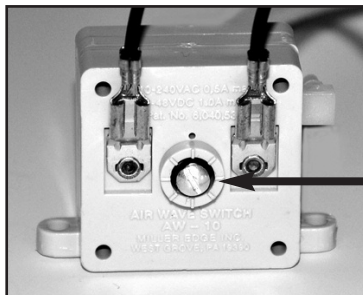
In order to make the switch normally closed remove the clear silicon tube from the center coupling of the switch and place it on the 90° clear elbow located on the side of the switch. Turn the adjustment screw all the way in to the diaphragm. Slowly turn the screw counter-clockwise to achieve the desired sensitivity. While adjusting the sensitivity, continue to shake the switch to ensure the switch doesn't activate prematurely with the standard door travel. Incorporating the use of an audible electric meter is very helpful in achieving the desired sensitivity prior to connecting the switch to the edge. A normally closed switch pushes the diaphragm away from the screw.

### **WARRANTY:**

We will replace within one year of shipment from our factory, any Air-Wave Switch subject to normal use which is found to have defective materials or workmanship, as determined solely by our factory representative. Replacements will be shipped to you freight collect. This warranty is void where evidence of misuse or abuse is present.

**Normally Open:** to make the switch more sensitive turn the screw **clockwise**.

**Normally Closed:** change the tube to the 90° elbow, turn the screw all the way in to the diaphragm. Slowly turn the screw **counter-clockwise** to adjust the sensitivity.



Adjustment  
Screw