

System Warning Device U-Tube



The U-tube manometer is a device to measure pressure differences. A U-tube is a vertical U of bent plastic tubing, the bottom half of which is filled with water. When there is a pressure difference between the two ends of the tube the water is forced to move in the U-tube. This movement is an indication of the changes in pressure. The change or pressure is due to the air being drawn up the radon pipe by the fan.

If the fan stops working the U-tube water level on both sides will be at the same height. If this happens the fan is no longer drawing the radon out of the home and action should be taken to fix the problem.



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