

## RESTARTING A CLEARADON RADON WATER TREATMENT SYSTEM

If you have no water and the Clearadon pressure gauge reads 0, the Clearadon Low Flow pressure switch (which turns the pump off in the event of low water flow) has tripped.

The most common causes of low flow and their remedy are:

1. **Power outage.** When a power outage occurs and you continue to use water the storage tank will drain tripping the Low Flow Switch. When power is restored, *see last paragraph.*
2. **Clogged pre-filter.** If you have a cartridge or vu-flow filter ahead of your Clearadon, clean or change it, it may be blocked with iron or sediments. Then put system back on line and see Last paragraph. If you have a backwashing filter, it may have become blocked with a burst of sediment, initiate a manual Backwash in attempt to restore flow. If successful proceed to last paragraph. If flow is not restored call Secondwind Water Systems.
3. **Low water volume from well.** If you have been using a great deal of water, watering your lawn, doing multiple loads of laundry etc. you may have temporarily reduced the available water from the well. This can result in the well pump delivering less water than the Clearadon requires. Put the Clearadon on bypass (and unplug) and give your well some time to recover, this typically takes a couple of hours. Put the system back on line and *see last paragraph.*
4. **No water from well.** There may be a malfunction of your well pump or its controls. Check your well pump's pressure gauge, if it is at 0, then call your well pump company. Put your entire water treatment system on bypass and unplug until any well work is completed and sediment is flushed out. Then put the system back on line and *see last paragraph.*
5. **A malfunction of the Clearadon controls.** The problem could reside with the floats, solenoids or pressure switch of the Clearadon. *Call Secondwind Water Systems.*

Put the system in service and plug in. Wait until the blowers stop running, and then restart the Clearadon as follows: Locate the small metal lever that sticks out of the side of the Clearadon pressure switch box (small gray or navy blue box with a nut on top, attached to the Jet Pump). Pull the lever up part way until you hear the pump start. (You will feel some resistance.) Hold the lever in that position until the pressure on the Clearadon pressure gauge reaches approximately 40 psi then release the lever. The pump should continue. If the pump starts then stops, you may have pulled the lever too far, try again. Pulling the lever to far will shut the pump off.

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