

ACCESS PRESSURE SET INSTRUCTIONS

ADJUSTING THE PRESSURE SET

Air Pressure

The pressure vessel has a charge of air inside. This may need to be increased. The pressure in the vessel should be 0.2 bar (3 psi) less than the cut-in pressure. To check the air pressure, the vessel must first be emptied of water by switching off the pump and opening a valve until it runs dry. Then unscrew the round, black, plastic cap at the end of the vessel, to expose the Schrader valve beneath. An airline or foot pump can be connected to this.

Pressure Switch (Teddington Type)

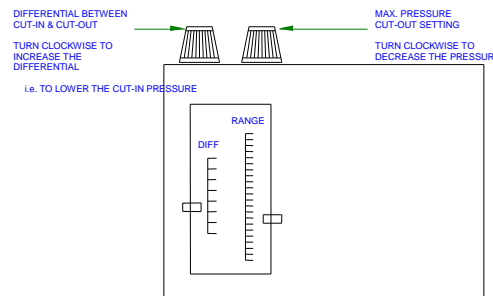
The setting of the pressure switch can be adjusted if required. Turn off the mains power supply and remove the two Phillips screws to remove the top cover of the pressure switch. There are two adjusting screws underneath.

- Turning the right-hand screw clockwise will decrease the **cut-out** pressure.
- Turning the left-hand screw clockwise will increase the **differential** between the cut-in and cut-out pressures.

The **cut-out** pressure should be adjusted first, then the **differential** adjusted to give the required cut-in pressure.

Care must be taken not to set the pressure switch to a level higher than the maximum pressure the pump is capable of reaching, otherwise the pump will run continuously.

ADJUSTING THE TEDDINGTON PRESSURE SWITCH



MAINTENANCE

Pressure Vessel

The air pressure in the pressure vessel should be topped up at least once a year, since it will slowly fall over a period of time.

If water emerges from the Schrader valve when the air pressure is being tested, the inner bag in the pressure vessel is punctured and will need to be replaced. Refer to Access Irrigation or the manufacturer for advice.

Irrigation systems should only be installed by a competent person

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