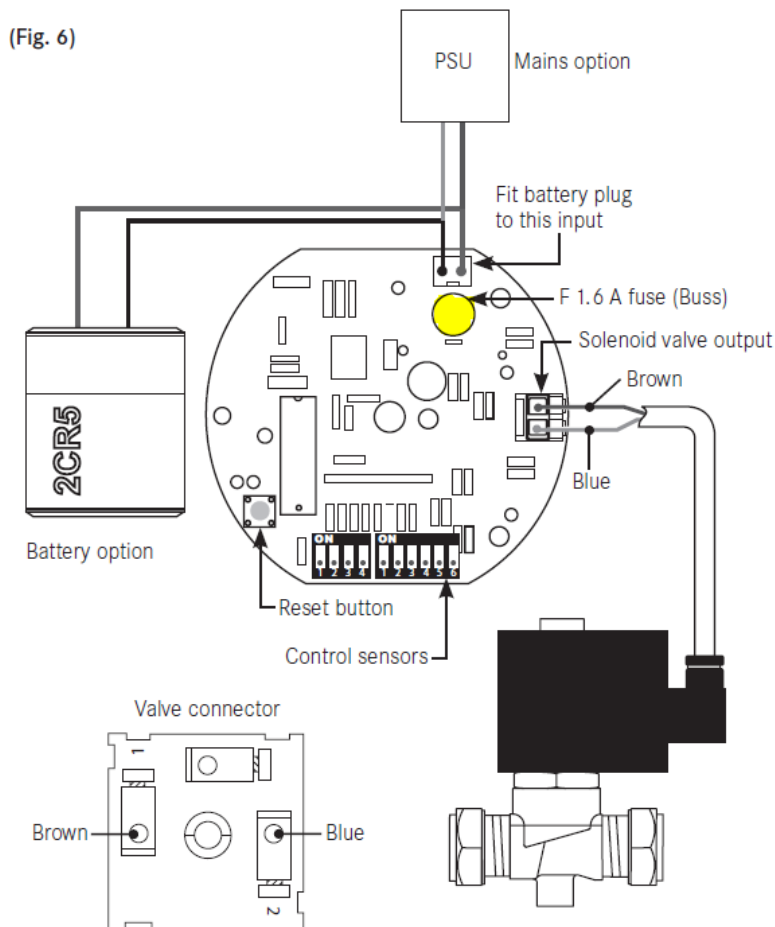


Fault Finding

PIR Urinal Controls - Flushmatic Surface mounted & Downlighter

- **Solenoid valve not activating**

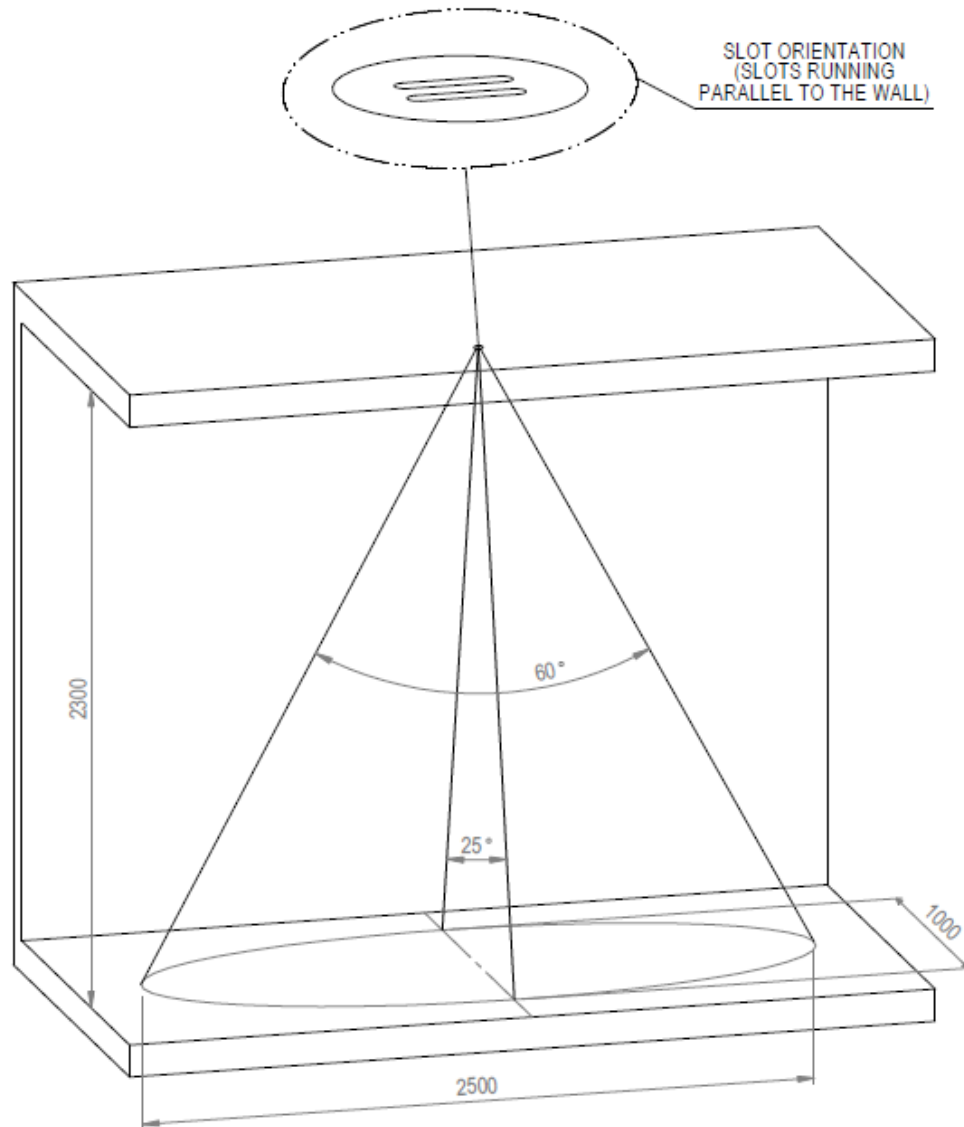
- Check battery lead is connected fully into the PCB
- Check battery voltage is 6v or above with a Multimeter. Replace if under 6v
- Check the fuse on the PCB as highlighted below. Replace if required. part no. UC00-024



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- If mains powered, check lead is connected fully to the PCB.
- Check fuse in the electrical spur. (recommended 3amp)
- With a Multimeter check the output voltage of the Transformer is 6v DC
- Check cable connections from the PCB to the Solenoid Valve, making sure that the blue and brown wires are connected as per the installation instructions.
- With the water supply turned on, check the solenoid valve operation by touching a 9v battery (Type PP3) on the +/- terminals of the solenoid. If the solenoid valve does not open - possible failed solenoid valve.
- Make sure the dip switched are set up as per the installation instructions.

- **PIR not sensing user.**

- The PIR should be mounted on the ceiling directly above the central urinal bowl. See sensing scope below.



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- **Poor flow through solenoid valve.**
 - Check solenoid valve is fitted on the pipework in the correct orientation as indicated on the bottom of the solenoid valve.
 - Check if debris has clogged the filter prior to the on the solenoid valve.
 - Low water pressure - Low pressure valve required with larger orifice - AC17-003 or AC17-004
- **Cistern filling too fast i.e. under a minute.**
 - High pressure solenoid valve required with a smaller orifice - AC17-001

**For any other issues, please contact Technical Support - 01803 529021 or email
techsupport@dartvalley.co.uk**