

R4000

1. LED on cover are **OFF** and the on/off switch is **NOT LIT**

- Make sure you have 120 volt or 230 volt power going to unit.
- Make sure there is no loose or broken wires
- Make sure the unit breaker is not popped. Reset fuse breaker.
- Replace on/off switch with part number MSCSWC4

2. LED on cover are **OFF** and the on/off switch is **LIT**

- Open cover and verify if LED are inserted in their sockets
- Make sure breaker is not popped. Reset breaker.

3. Lamp LED **OFF** but other 3 LED **ON**

- Verify lamp continuity with your OHM meter

There are 4 pins at one end of the lamp. Using meter probe on one pin, find the corresponding other. Then check the second pair. A GOOD lamp will have continuity on both circuit. A FAULTY lamp has one or both circuit dead..

If lamp is GOOD, then replace the ballast:part number BST120/277GL

If lamp is FAULTY replace lamp : part number LMPHGJ105 or LMPHGJ105 (no odor control)

4. Power LED **ON** but other 3 LED **OFF** even when fan is on

- Open cover and remove the 2 wires connected to air pressure switch. Connect them together and put tape over the connection.

If all 4 LED come on pressure switch is bad, replace with part number MSCSWC7.

If installed on variable speed AHU, check airflow before replacing switch as there might not be enough airflow to activate the switch.

If Power and sensor LED come ON, ballast is defective . Replace ballast with part number BST120/277GL.