

# Aircode™ RX-100

*Compact Ionizer for smaller rooms.*



## Aircode™ RX-100

An ionizer that creates a clean indoor climate.

The unit eliminates odours, bacteria, airborne microbes, gases, mould and fungus spores.

The number of airborne particles are significantly reduced.

Inside the unit there is an ionizing tube, with an operational life of 6 months.

The red indicator light will show when the tube should be replaced.

---

### Technical data

Location:	Free standing or wall/ceiling mounting.
Voltage:	Primary: 230V, 50 Hz. Secondary: 12V
Size of tube:	6 cm
Number of tubes:	1
Energy consumption:	10 watt
Weight:	0.5 kg
Size:	l: 215mm, w: 70mm, h: 70mm
Applications:	Offices, homes, classrooms, restaurants, waste disposal rooms, WC's, public transport.



## Aircode™ RX-100

### Installation Instructions

1. Carefully remove the packaging. Check the Power Supply is rated for the local voltage.
2. Loosen the two screws on the top cover.
3. Check that the ionizing tube is not damaged.
4. Install the base plate in a suitable location.
5. Replace the cover and tighten the two screws.
6. Connect the power supply cable to the unit.
7. Connect the power supply to an earthed socket outlet.
8. Turn the control knob clockwise to increase the ionization level.

**Warning! The ionization tube generates up to 3000 volts, when connected.  
Do NOT connect the unit before the installation procedure is completed.  
If the odour is still there - increase the effect by turning the control knob.  
Always disconnect the power by pulling out the plug before any maintenance is done on the unit.**

#### Power connection

Primary:	230V, 50Hz
Secondary:	12V
Power-requirement:	10 watt

### Indicator light

The blue indicator light will change to red after 6 months use. When this happens the ionizing tube needs to be replaced. If the tube is not replaced, the unit will automatically switch off after a further 45 days. When the tube is replaced, the micro processor timer should be reset to zero and the unit restarted. The reset button is located on the underside of the unit. Press the reset button. When this is done the unit will restart.

To order tubes, contact [Eco Air Technologies Ltd](#), by phone 01386 860061 or e-mail: [info@ecoairtech.co.uk](mailto:info@ecoairtech.co.uk)

#### How to replace the ionizing tube:

1. Disconnect the power supply.
2. Remove the top cover.
3. Carefully remove the clip that keeps the ionizing tube in place.
4. Unscrew the ionizing tube from the base plate.
5. Fit the new ionizing tube.
6. Replace the clip.
7. Replace the top cover.
8. Re-connect the power supply.
9. Reset the micro processor timer (as described above). The unit will restart.
10. Check that the unit is working properly - a low buzzing sound should be heard and a faint ion smell should come from the unit.

### Trouble shooting

1. Check the power supply cable and socket are connected to the unit.
2. Contact [Eco Air Technologies Ltd](#) by phone 01386 860061.