

Aircode™ RX-100

Mobile unit for smaller rooms.



Aircode™ RX-100

A virtually silent ionization unit that creates a clean indoor climate in classrooms, offices, lavatories, busses, etc. Can be easily placed inside charging carts and lockers.

The unit eliminates odors, bacteria, viruses, germs, airborne microbes, gases, mold and fungus spores. The number of airborne particles are significantly reduced as well as static electricity.

Inside the unit there is an ionization tube, with an operating time of about sixth months. Service agreements can be made, which means that we, once or twice a year, test functionality, clean the unit and change tubes if necessary.

Technical data

Location:	Anywhere in a room
Voltage:	Pri: 100-230V 50-60Hz Sec: 18V
Size of tube:	6
Number of tubes:	1
Energy consumption:	10 watt
Weight:	1 lb
Size:	l: 8", w: 2,5", h: 2,5"
Applications:	Unit for offices, class rooms, waste disposal rooms, public lavatories, restaurants, day care centers, homes, buses etc.

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Installation Instructions

1. Carefully remove the packaging. Check that the battery eliminator is adjusted according to rated voltage.
2. Unscrew the 2 screws at the back of the top cover.
3. Check that the ionization tube are not damaged.
4. To deactivate the blue LED light, remove the plastic stick. (see picture) ->
5. Put the top cover back and tighten the 2 screws.
6. Connect the 18V cord to the unit.
7. Connect the battery eliminator in an earthed socket outlet.
8. Turn the effect control up until proper ionization level is reached.



**Warning! The ionization tubes generate up to 3000 volt, when connected.
Do NOT connect the unit before the installation is completed. Always disconnect the power by pulling out the plug before any maintenance is done on the unit.
Wait 1 day, if the odour is still there - increase the effect one step.**

Power connection

Pri: 100-230V, 50-60Hz
Sec: 18V
Power-requirement: 10 watt

Maintenance instructions

The equipment includes an ionization tube that has an operating time of about sixth months. To maintain optimal functionality, the tube should be replaced after sixth months of use. To order tubes, please contact [Matseco USA](#), by phone by phone (602) 218 1905 or E-mail: info@aircode.se

Control of the ionization tube:

1. Cut the power by disconnecting the power cord.
2. Remove the top cover.
3. Carefully remove the clip that keeps the ionization tube in place.
4. Unscrew the tube from the base plate.
5. Carefully pull the metal sock off, wipe the glass with a wet cloth.
Then wipe the tubes dry with a dry cloth. The tube should be replaced after sixth months of use.
6. Put the clip back.
7. Put the top cover back on.
8. Insert the plug and check that it's working properly - a faint buzzing sound should be heard and a faint ion smell should come from the unit.

Service and tube replacing

The unit's blue light changes from blue to red after 6 months use. When this happens the ionizing tube needs to be replaced. If the tube isn't replaced the unit and light turn off automatically after 45 days. When the tube is replaced, the micro processor timer needs to be reset to zero. The reset button is located on the underside of the unit. Press the reset button. When this is done the unit will restart.

Service agreements

Service agreements can be made, which means that we, twice a year, check the unit's functionality, clean it and change tubes if necessary.

Trouble shooting

1. Check that the 18V cord is connected to the unit.
2. Press reset button on bottom of unit, turn on while holding button down, release button after a few seconds.
3. Contact [Matseco USA](#) by phone (602) 218 1905.