

MAINTENANCE INSTRUCTIONS FOR AIRMAID 3280

INTRODUCTION

This leaflet gives instructions on the correct and safe maintenance and servicing of your AIRMAID 3280 Ozoniser.

It is important that you read them carefully.

MAINTAINING YOUR OZONISER

Your Ozoniser is made from high quality stainless steel. It should therefore only require an occasional wipe with a damp cloth to maintain its appearance.

MAINTENANCE SERVICING

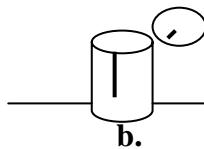
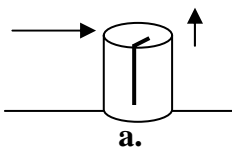
DISCONNECT THE OZONISER FROM THE MAINS BEFORE SERVICING.

Routine maintenance servicing may be carried out by yourself or your supplier. Maintenance servicing should be carried out every 6 months.

Routine Maintenance

Remove the "Level" and "Time" knobs as below:

1. Rotate both knobs fully anticlockwise to their end stops.
2. Remove their caps as shown below (a, b), in order to gain access to the collet nuts.



3. Slacken the collet nuts (c) using a socket spanner or screwdriver, and gently slide the knobs off.

Remove the four quarter-turn fasteners retaining the lid and lift the lid off.

At one end of the Ozoniser are two white ceramic elements surrounded by a black square plastic collar. If the ceramic plates are dirty, carefully wipe both sides of each element with a cotton-wool bud that has been dipped in cleaning fluid. The cleaning fluid and all other items necessary for servicing the unit are available in a Service Kit available from your supplier.

The ceramic elements are held in place with stainless steel springs. If the ceramic elements need replacing they may be changed as follows:

1. Procure replacement ceramics from your supplier. (Part of service kit.)
2. Withdraw the old ceramic elements upwards, sliding them out of the retaining springs. **Please note that the springs also provide electrical contact to the ceramic element.**
3. Insert new ceramic element making sure that the two metal shims on the element are in contact with the two metal springs, to provide the electrical connection. If they are not, remove the ceramic element, turn it over and replace. Do not attempt to run the unit without both ceramic elements in place or damage to the electrical circuit may result.

Reassemble the Ozoniser in the reverse order to that used to dismantle the unit. **When replacing the knobs ensure that the scribe-line on each knob is aligned with either the "RESET/OFF" mark or the "Level 1" mark before tightening collet nut. Replace the cap to each knob ensuring that the line on the cap is aligned with that on the knob.**

FAULT FINDING

In the event of the unit not working the following checks should be carried out.

If the GREEN "Power" indicator is not illuminated:

1. Ensure that the power supply socket is switched on.
2. Check the fuse in the plug. Replace with a correctly rated fuse if necessary.

If the GREEN "Power" indicator is still not illuminated contact your supplier.

Turn the "Time" selector switch to RESET/OFF and then to the required time setting. The RED "Ozone" indicator should illuminate. If the RED "Ozone" indicator does not illuminate contact your supplier.

The RED indicator should be illuminated continuously when the output setting is set to position 5 unless the selected time has elapsed.

The fan will run continuously while the unit is producing Ozone, and stop at the end of the selected time period.

If the ability of the unit to generate Ozone is suspect then carry out a service as above. If the problem persists then return the unit to your supplier for repair. info@aircare.co.uk www.aircare.co.uk

SPARE PARTS LIST AIRMAID 3280 SERIES

<u>ITEM NAME</u>	<u>DESCRIPTION</u>	<u>STOCK NUMBER</u>	
FAN	60x60 12 VOLT DC FAN	070-016-00	
SERVICE KIT	MAINTENANCE PACK	500-065-00	
CLEANING FLUID	CLEANING FLUID	400-070-00	} These items are included in the Service Pack.
COTTON BUDS	COTTON BUDS (5)	010-053-00	
SERVICE LABEL	SERVICED BY/DATE LABEL	160-073-00	
CERAMIC	ELEMENT WITH ELECTRODES	110-015-00	
FUSE	MAINS 5 AMP	080-007-01	
FUSE	2AMP ANTI-SURGE	080-002-00	
PCB	PRINTED CIRCUIT BOARD	300-015-01	
TRANSFORMER	MAINS TRANSFORMER (230V; 20VA)	220-011-00	