

OPERATING INSTRUCTIONS FOR AIRMAID 3280 OZONISER

1.0 INTRODUCTION

- 1.1 Ozone generators are used for the removal of unwanted odours, typically found after fire or flood damage. This leaflet gives instructions on the correct and safe use of your Ozoniser. High levels of ozone can be generated by this unit so it is important that you read these instructions carefully before using the ozoniser.
- 1.2 If the ozoniser is damaged, or you have any additional queries, contact the hire company. Tel:
- 1.3 Take care when you move the ozoniser. Although the outer casing is robust the internal components could be damaged if the ozoniser is dropped.

2.0 OZONE SAFETY

WARNING! HIGH LEVELS OF OZONE CAN BE GENERATED BY THIS MACHINE. WHEN PEOPLE ARE PRESENT THE SETTING GUIDE OVERLEAF MUST BE FOLLOWED

Your ozone generator is designed to convert a very small part of normal air into Ozone, most of the air is unaffected. Like most cleaning products Ozone is only hazardous if used irresponsibly. Therefore it is important to adopt a few simple rules.

- 2.1 Do not directly inhale the output from the fan outlet on the front of the unit.
- 2.2 Make sure that no people or animals are within 1 metre of the unit whilst it is running.
- 2.3 Place the Ozoniser so that the airflow around it is not restricted, i.e., off the floor and in the middle of the room.
- 2.4 Do not position the Ozoniser where there is a risk of splashing liquids.
- 2.5 Natural rubber products can be damaged by ozone and should be removed from the area before treatment.
- 2.6 No combustible gases may be present.
- 2.7 Always store in a dry environment when not in use.
- 2.8 Do not use the Ozoniser in the bathroom or toilet.
- 2.9 Do not use the Ozoniser in areas where strong cleaning agents containing chemicals such as Chlorine are used.

3.0 OPERATION

- 3.1 Before connecting the unit to the electrical supply, adjust the output to the required level by referring to the setting guide overleaf.
NOTE: Any extract ventilation in the room will reduce the effectiveness of your ozone generator, although circulating the air in the room is beneficial.
- 3.2 When using the high settings, without people present, ensure doors and windows of the room to be treated are closed and place warning notices stating "CAUTION THIS ROOM IS BEING OZONISED DO NOT ENTER BETWEEN XX O'CLOCK AND XX O'CLOCK" at the entrances.
- 3.3 Connect the unit to the electrical supply and select the appropriate time to complete the treatment.
NOTE: When the timer has finished, the unit will not run again until the timer has been reset.
- 3.4 If you need to enter an Ozonised room with a high Ozone concentration, use a mask. A suitable Ozone mask is **3M Respirator type 9925**.
- 3.5 Once the unit has turned off the Ozone will change back to Oxygen within 1 hour, when the recommended settings are used. After this time it is safe to enter the room without a mask.
NOTE: This decay period must be allowed for when stating the times at which the room cannot be entered.
- 3.6 If the odour is not eradicated completely at the first attempt, particularly if it is an obnoxious smell, the process can be repeated.

4.0 SPECIFICATION

- 4.1 Ozone output: Variable up to 100mg an hour.
- 4.2 Airflow: Approximately 12 m³/hr.
- 4.3 Weight: 2kg
- 4.4 Dimensions: 300 x 115 x 120mm
- 4.5 Voltage: 230Vac 50-60Hz
- 4.6 Current: Running: <0.5A
- 4.7 Temperature: -5°C to 30°C

ROOM VOLUME		OUTPUT SETTING				
m ³	yd ³	1	2	3	4	5
15	20	✘	✘	✘	✘	✘
20	26	✓	✘	✘	✘	✘
30	39	✓	✘	✘	✘	✘
40	59	✓	✓	✘	✘	✘
60	78	✓	✓	✓	✘	✘
80	105	✓	✓	✓	✓	✘
100	131	✓	✓	✓	✓	✓

✘	NOT RECOMMENDED
✓	RECOMMENDED

SETTING GUIDE

- 1) Calculate the room volume (length x width x height)
- 2) Set the output of the machine to suit the room size and odour.

Example

A room measures 5m x 4m x 2m. So its volume is 40m³

The unit can be run at Settings 1 and 2 when people are present.

Use setting 1 for a mild odour and setting 2 for a stronger odour.

If the odour is very strong and setting 2 will not remove, it use a higher setting and **ensure that no people are present during the treatment.**

Close all the doors and windows and place warning signs at the entrances.

The maximum time the unit will run is 4 hours, allowing for the decay period the room must remain unoccupied for a minimum of 5 hours.

NOTE: If further treatment is required the timer must be reset before the unit will operate.

**IF YOU HAVE ANY QUERIES ABOUT SETTING
THE MACHINE CONSULT THE HIRE COMPANY**

Tel: