

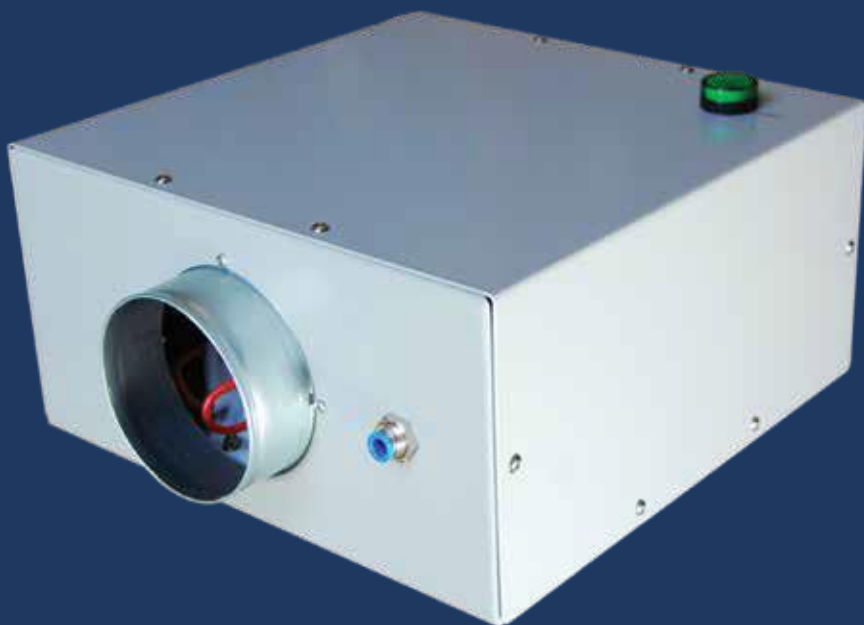


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ECE Group Services Ltd
Provider of Innovative Facility Solutions

OZONE EXTRACT

EN Instruction Manual



ECE_OzoneExtract_V1

YOUR NEW

OZONE EXTRACT

The Ozone Extract improves the efficiency of your kitchen extraction system by increasing performance, removing cooking odours, reducing grease deposits which reduce fire risk and it will lower the cost of system maintenance.

You will also notice an extended life of your fans due to less work load on the extract system which is due to the continuous ozone cleaning power.

The system is installed at the point of extraction and between the fan. It is installed outside the ductwork.

INTENDED USE

The Ozone Extract is designed for the production of ozone for continuous odour control.

The Ozone Extract is intended to produce 16g/hr, 32g/hr or 48g/hr of ozone.

Observe the directions given in this Product Manual when using the Ozone Extract.

Keep this Product Manual in a safe place near the equipment for continuous reference.

SAFETY**PRECAUTIONS**

Read all instructions before using the Ozone Extract and familiarise all operatives with the correct operation of the unit.

- Always adhere to the instructions supplied with the Ozone Extract.
- Use the Ozone Extract only for its intended use.
- The Ozone Extract is appropriate for indoor use only.
- The Ozone Extract must be connected to the mains by means of a socket with an earth connection in accordance with current regulations. The Ozone Extract must be earthed by law.
- The manufacturer shall not be held responsible for damage to property or injury to persons or animals due to non-compliance with the directions given.

WARNINGS AND**CAUTIONS**

- **Do not open the Ozone Extract. This should only be done by a trained engineer.**
- **Do not spray with water.**

TECHNICAL SPECIFICATIONS

Ozone output: 16g/hr, 32g/hr or 48g/hr

Dimensions: 300 x 300 x 150mm

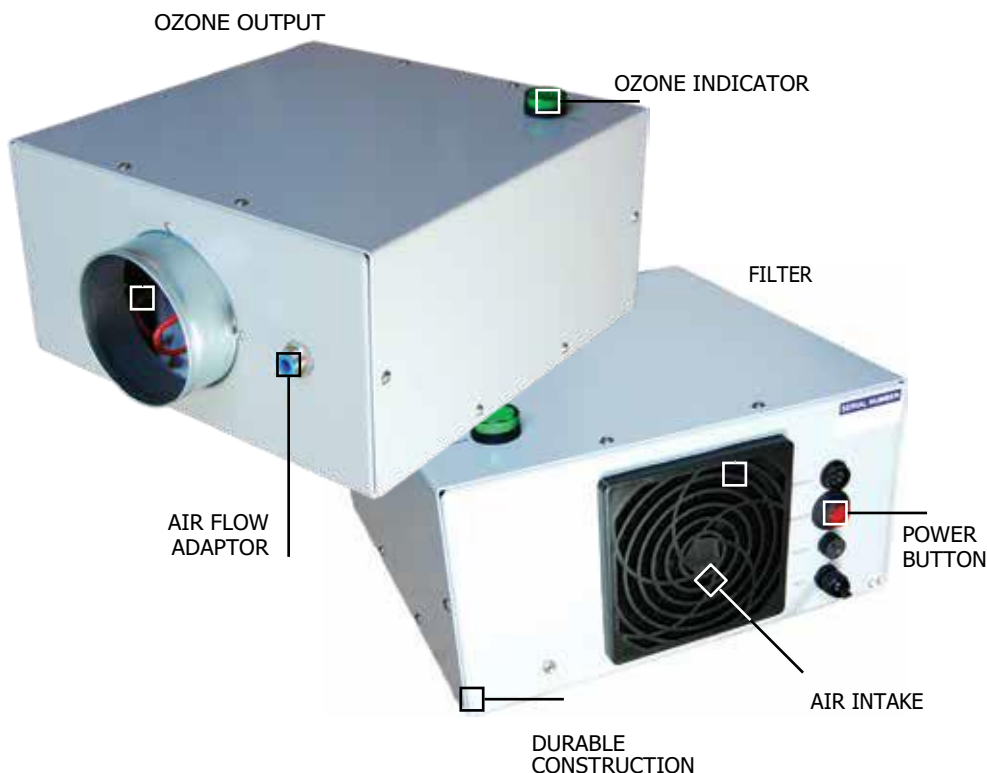
Ductwork Connection: 100mm (16g and 32g), 150mm (48g)

Weight: 8kg approx.

Mains supply: 230V - 240V 50/60Hz

Coverage: 300m³

Specification and colour of the product may change without prior notice unless previously agreed.



OPERATING INSTRUCTIONS

1. Carefully unpackage your Ozone Extract.
2. Check all components are present and undamaged.
3. Fit the Isolator into the Interlock.
4. Fit the Clear Plastic Pipe to the Air Flow Adaptor.
5. Fit the Air Flow Adaptor to the duct.
6. Lift the Ozone Extract into position and fix in place.
7. Wear PPE (Personal Protective Equipment) and use correct equipment for working at height.
8. Fit one end of the Connection Pipe to the spigot on the duct work.
9. Fit the other end of the connection pipe to the Spigot on the Ozone Extract.
10. Ensure there is a good seal between the connection pipe and the two spigots.
11. Turn main extractor fan on and wait five minutes to ensure good air flow.
12. Untie the Power Cable and plug into the mains power supply.
13. Turn the Ozone Extract Power Switch on.
14. If fitted correctly the Green Operation Light will illuminate.
15. Take ozone reading to monitor levels at exhaust point.
Reading should be between 00.00 00.10 ppm.

CARE AND MAINTENANCE

Always isolate mains power supply before cleaning the Ozone Extract.

The Ozone Extract exterior can be cleaned with a soft, damp cloth.

Dry immediately with a soft cloth.

Ensure the unit is dry before reconnection to mains power.

If a fault occurs with your Ozone Extract, turn it off, disconnect from mains power and contact ECE Group Services Ltd.

OZONE EXTRACT SYSTEM

TROUBLESHOOTING

Issue	Possible Reason	Solution
The Ozone Extract does not operate.	Power cord not connected to mains supply.	Connect power cord to mains supply.
	Mains power supply not on.	Turn mains power supply on.
	Blown fuse.	Replace fuse in fuse holder.
The Ozone Extract is on but ozone is not being produced.	Interlock device is not fitted.	Fit interlock device.
	There is no air flow in duct work.	Turn on duct work fans.
The Ozone Extract is producing ozone when duct fan is off.	Internal air flow switch requires adjustment.	Contact the supplier.
The Ozone Extract is on but green production light is not illuminated.	Fuse blown at mains power supply.	Replace fuse at mains power supply.
	Blown glass fuse in Ozone Extract unit.	Replace glass fuse in the Ozone Extract.
	Clear plastic pipe is blocked.	Unblock clear plastic pipe.
No ozone is being produced and the green production light is on.	The Ozone Extract may need servicing.	Contact the supplier.



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