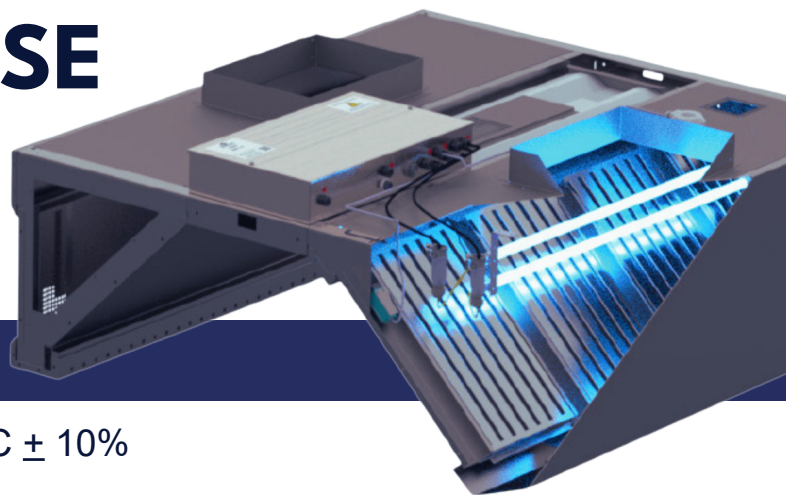


# ODOUR & GREASE REMOVAL

**Range:** Surface Range

**Description:** Automatic cleaning solution for commercial kitchen hoods



## Power information:

**Input Voltage:** 220-240VAC  $\pm$  10%

**Input Frequency:** 50/60 Hz

**Current:** 1.8A per OGR Lamp

**Material:** 304 Stainless Steel

**Operating Temperature:** 32-160°F (0-70°C)

## Benefits:

- **Eliminate Fire Hazards:** Destroys grease build up everywhere downstream of the system.
- **Effective Odour Removal:** Reduce unpleasant cooking odours from the exhausted air.
- **Advanced Hygiene:** Thorough removal of grease and oil deposits creates a more hygienic, pleasant working and dining atmosphere
- **Peace of Mind:** Proprietary UV lamp technology makes Odour & Grease Removal three times as effective as competing treatment solutions

## Features:

- Designed for simple, fast installation
- Sustainable solution, no wasted water or harmful by-products
- Eliminates the need for expensive hood and duct cleaning
- Available to retrofit into existing hood installations, or as a custom OEM solution.

## Warranty:

Biozone Scientific offer a **1-year standard warranty** on the product. An **additional 1-year warranty** is available when the **user registers the product** via the warranty card/online registration form.

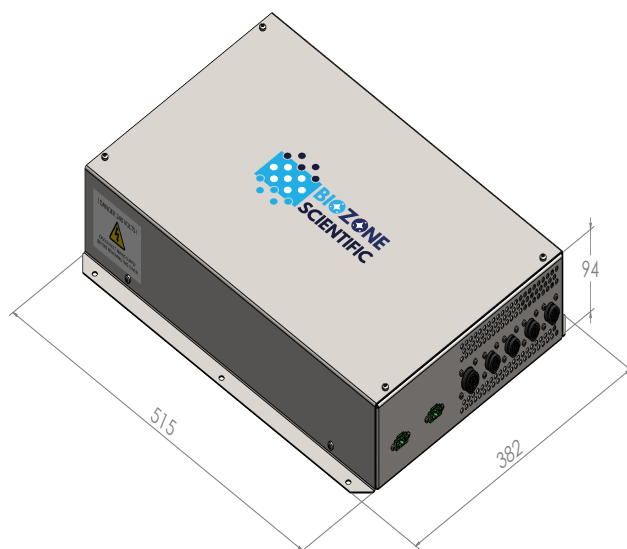
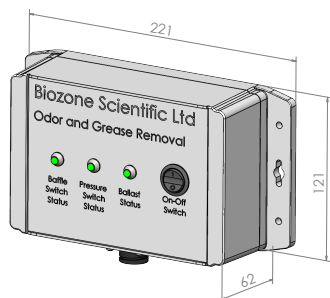
## PRODUCT SPECIFICATION

# ODOUR & GREASE REMOVAL

**Range:** Surface Range

**Description:** Automatic cleaning solution for commercial kitchen hoods

## System Information:



## Reorder Information:

**700mm Photoplasma™ Lamp:** 10-U28100-C

**1000mm Photoplasma™ Lamp:** 10-U40100-C

**1500mm Photoplasma™ Lamp:** 10-U60100-C

## System Components:

| Part Number                               | Name                                     | Qty        | Notes                                                                                                                                                                             |
|-------------------------------------------|------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OGR 202001                                | Ballast Box                              | 1          | Houses ballasts and electronic components for up to four lamps.                                                                                                                   |
| OGR 202002                                | Control Box                              | 1          | Control box enables easy system on/off toggling with LED status indicators.                                                                                                       |
| OGR 232001                                | Control Cable                            | 1          | Connects the ballast and control box.                                                                                                                                             |
| OGR 252002                                | Baffle Switch Pack                       | 1          | Spring-loaded switch deactivates system when baffles are removed.                                                                                                                 |
| OGR 252001                                | Pressure Switch Pack                     | 1          | Connects directly to kitchen hood lamp, with sheathed wires for exhaust gases, terminated with bulkhead connector                                                                 |
| 26200024                                  | Direct Connect Cable Assembly            | 1 per lamp | Runs from the bulkhead connector in the kitchen hood back to the ballast box.                                                                                                     |
| OGR 232002                                | Ballast to Hood Cable                    | 1 per lamp | Runs from the bulkhead connector in the kitchen hood back to the ballast box.                                                                                                     |
| 10-U28100-C<br>10-U40100-C<br>10-U60100-C | 700mm Lamp<br>1000mm Lamp<br>1500mm Lamp | 1-4        | Biozone Scientific's proprietary Photoplasma lamps. These are specified in one of three lengths. Th quantity and length of lamps specified depends on the individual application. |
| OGR-KT-02                                 | Lamp Bracket Pack                        | 1-2        | Used to mount the lamps within the kitchen hoods.                                                                                                                                 |
| OGR-KT-03                                 | Lamp Clip Pack                           | 1 per lamp | Used to secure the lamps to the lamp mounting brackets.                                                                                                                           |