

# PRODUCT SPECIFICATION

# BSG OGR

**Product Family:** SAFE KITCHEN

**Model:** 700-#, 1000-#, 1500-#

**Description:** Commercial Kitchen Grease and Odor Control

## System information

<b>Input voltage:</b>	220-240VAC $\pm$ 10%
<b>Input frequency:</b>	50/60 Hz
<b>Current:</b>	1.75A per OGR Lamp
<b>Material:</b>	304 Stainless Steel
<b>Operating temperature:</b>	32-160°F (0-70°C)

## Features

- Easy to install
- Patented lamp technology
- Can treat air extraction > 3000 CFM (5000 m3/hr)
- Control system works with 1-8 hoods
- Designed for hood manufacturers

## Contents

- Ultra output OGR UV lamp(s)
- Lamp support brackets
- Control and ballast box(es)
- Touch panel for system operation
- Pressure & interlock safety
- Switches status indicator LED(s)
- Push-in terminal wiring
- Installation instructions
- Operating manual

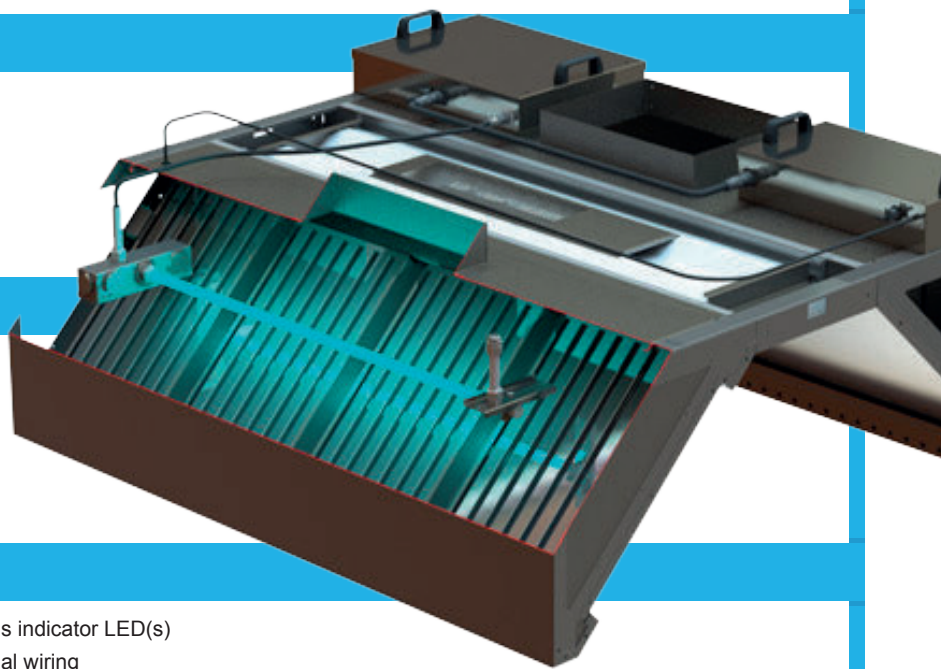
## Warranty

One year parts and labor on entire unit.

## BSG OGR

The OGR EX is an automated cleaning solution with a control system intended for installation in commercial kitchen hoods. The system uses UltraViolet (UV) radiation and photoplasma to eliminate grease and odor particles. The length and quantity of UV lamps specified are dependent upon the airflow of the hood and severity of the grease load in the foods being prepared.

- **Eliminate Fire Hazards** - destroys grease build-up everywhere downstream of the system
- **Reduce Costs** - eliminates the need for costly hood and duct cleaning
- **Odor Reduction** - reduce/remove odors from exhausted air
- **Natural Purification** - no toxic chemicals, waste water, or harmful by-products
- Designed specifically for restrooms/washrooms and more
- Completely automated and chemical-free
- **Maintenance free** - requires simple annual UV lamp replacement(s)



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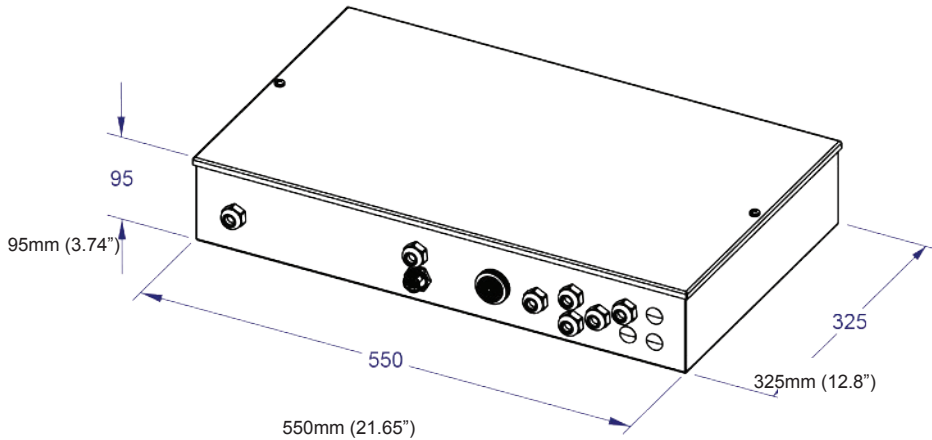
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Control and Ballast Box



Display

## Lamp lengths

Lamps are available in the following lengths:

- 700mm (27.56")
- 1000mm (39.37")
- 1554mm (61.18")

The model number is the length and quantity of UV lamps. For example, BSG OGR EX 700-2 would be used on a kitchen hood that requires two 700mm (27.56") lamps.

For assistance with OGR sizing, please contact your BSG representative.



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