

# PRODUCT SPECIFICATION

# BSG AIRCARE

**Product Family:** BSG AIRCARE

**Model:** AC-05, AC-10, AC-20, AC-30

**Description:** Air and Surface Purifier

## Power information

<b>Input voltage:</b>	100-240 V AC
<b>Input frequency:</b>	50/60 Hz
<b>Amperage:</b>	0.16-0.06 A
<b>Electric consumption:</b>	16 W
<b>Plug:</b>	Country-specific

## Sizing information

- Specified by volume or odour sources
- AC-05:** Small, single closet
- AC-10:** Small to medium, ≤3 odour sources
- AC-20:** Medium, ≤6 odour sources
- AC-30:** Large, ≤6 odour sources
- High trafficked areas may require a larger model
- Large areas may require multiple units

## Features

- Wall plug or mains installation
- 4m (13') power cord
- Ceiling or wall mount kit
- Space saving design

## Applications

- Animal odour removal
- Care homes/nursing homes
- Food storage
- Garbage/rubbish collection
- Gymsnasiums
- Odour abatement
- Restrooms/washrooms
- Smoke removal

## Warranty

One year parts and labour on entire unit.

## BSG AC System

- Eliminate odours, smoke and chemicals
- Reduce bacteria, viruses, mould, and other micro-contaminants
- Improve the hygiene in the air and on surfaces
- Certified to be safe, proven to be effective
- Designed specifically for restrooms/washrooms and more
- Portable or fixed installations
- Completely automated and chemical-free
- Maintenance free - requires simple annual UV lamp replacements(s)



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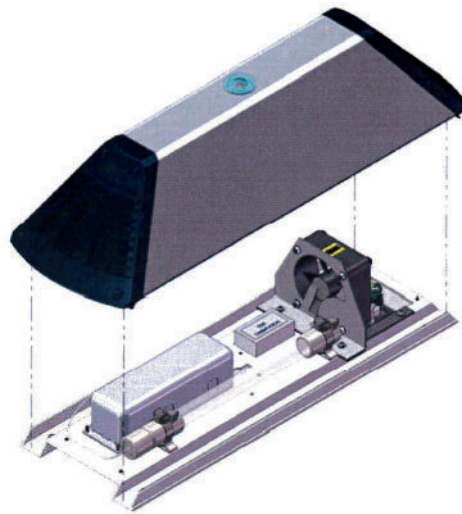
## Contents

- UV lamp (pre-installed)
- Owner's Manual and Installation Guide
- Lock key
- Wall anchor (optional)
- Mounting screws (optional)

## Validation studies

BSG technology is shown to reduce:	By up to (%)
Avian Influenza Virus (H5N2) <sup>5</sup>	>99.999
Parainfluenza Virus (hPIV-3) <sup>5</sup>	>99.999
Surface E. coli <sup>1,2</sup>	>99.999
Surface Listeria <sup>2</sup>	>99.999
Surface Salmonella <sup>2</sup>	100
Airborne bacteria <sup>3</sup>	98.24
Airborne H <sub>2</sub> S <sup>4</sup>	100

1. Test performed by Pennsylvania State University
2. Test performed by Tri-Tech Analytical Laboratories
3. Test performed by LAWN Environmental Ltd
4. Test performed by SMQ Academy
5. Test performed by CNRS



18.5mm/0.73in

8mm/0.31in

214.7mm/8.45in

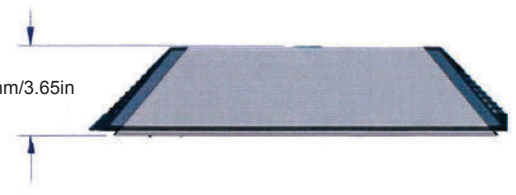


411mm/16.19in



132mm/5.2in

93mm/3.65in



## Reorder information

Parts	Code
AC-05	10-08010
AC-10	10-08025
AC-20	10-08050
AC-30	10-08100

## Specifications

Length	41.2cm (16.2")
Width	13.2cm (5.2")
Height	9.3cm (3.65")
Weight	1.13kg (2.5lbs)
Power cord length	33cm (13")

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