



# SIMPSON

## ENVIRONMENTAL CORPORATION

AIR AND WATER SOLUTIONS FOR A BETTER PLANET

## PORTABLE AIR PURIFICATION SYSTEMS

*Simpson Environmental Corporation manufactures portable units for commercial air purification. All units generate ozone using a corona discharge process. The ozone levels can be automatically or manually controlled. The ozone combines with contaminants to render them harmless and odourless. In the process of oxidizing the contaminants the ozone is used up or due to its very unstable nature, the residual quickly reverts to oxygen.*



### FINISHES

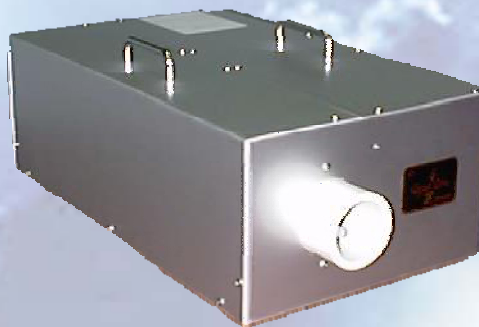
- \* Silver
- \* White
- \* Gold

### SF-100

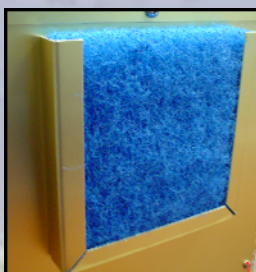


- \* Comes in black only

### SF-5000



### SF-300



FILTER 5"X5"



OPTIONAL 30MIN, 2, 12  
AND 24 HR TIMERS



OPTIONAL LID LATCH



## **FEATURES:**

- ◆ Fully automatic operation
- ◆ Convenient carrying handles
- ◆ Quick and easy installation
- ◆ Indicator light confirms unit is operating properly
- ◆ Aluminum alloy finish provides long service life
- ◆ A variety of timer options provide design flexibility
- ◆ Low maintenance long life design
- ◆ Remote control technology for ozone control in occupied areas
- ◆ Spouts provide easy attachment to ducts
- ◆ Activated charcoal filters
- ◆ Multiple choices for external finishes



**SF-1600**

**SF-400W**



## **BENEFITS:**

- ◆ Permanently removes or controls unpleasant odours
- ◆ Oxidizes dangerous contaminants
- ◆ Provides simple and economical odour control technology
- ◆ Removes smoke and smoke odours from cigarettes or fires
- ◆ Reduces bacteria growth on meat and vegetables
- ◆ Kills mould, bacteria, viruses, and algae
- ◆ Can penetrate and deodorize difficult-to-reach areas

## **SPECIFICATIONS:**

	SF100	SF300	SF400	SF800	SF1600	SF2400	SF5000
WIDTH (cm)	15.8	27.9	26.0	35.6	41.9	45.7	31.0
DEPTH (cm)	26.7	17.8	24.8	30.5	44.5	47.0	55.0
HEIGHT (cm)	8.3	22.9	31.1	32.4	38.1	38.1	18.0
COVERAGE (m3)	150	500	700	1400	2800	4200	8400
OUTPUT (mgs/hr)	100	300	400	800	1600	2400	5000
AIR FLOW (cfm)	9	100	100	100	200	200	230
POWER USAGE	10w	20w	30w	50w	100w	150w	200w
WEIGHT (kg)	2.2	3.2	4.1	5.0	9.1	13.2	8.2

### **VOLTAGE (v)**

All units come in either 110v or 220v

Dimensions are given as outside physical dimensions including protrusions. Coverage is estimated based on moderate conditions. It will vary depending on the severity of odour conditions and other factors. Consult your dealer for advice. Output capacities tested at 22°C (70°F) and 50% R.H.

**SF-400**



**SIMPSON ENVIRONMENTAL CORPORATION**  
5035 NORTH SERVICE RD. UNIT A10  
BURLINGTON, ONTARIO, CANADA  
L7L 5V2

**TEL: (905) 332-7669**  
**TOLL FREE: 1 877-OZONE 03 (676-6363)**  
**FAX: (905) 332 7502**