

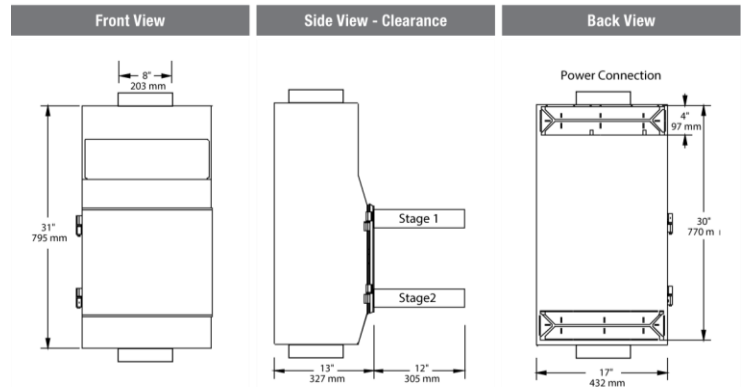
**TECHNICAL SPECS: GCS300-G2**  
**STAND ALONE UVC/HEPA FILTER AIR DISINFECTION**  
**FOR CANNABIS GROW FACILITIES**

**Description**

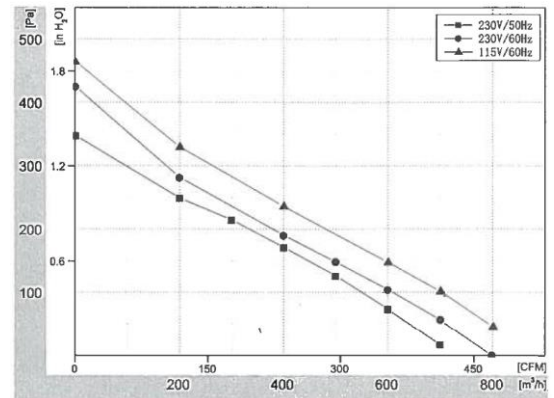
The UV GREEN CLEAN S300-G2 is a combination high intensity UVC and HEPA Filtration Air Disinfection system powered with a 300 CFM fan motor. It will destroy the harmful biological and chemical contaminants found within a Cannabis grow facility such as Powdery Mildew, Botrytis, Gray Mold, Downey Mildew, Bacteria and other associated airborne contaminants that can be harmful to the plants and terpenes. In addition, the GCS300-G2 has a carbon pre-filter that will capture and reduce odors, chemicals, VOC's within the grow facility. The unit is designed to be used as a stand-alone system to prevent the outbreak of Powdery Mildew, and to allow the grower the most consistent product through the removal of all airborne pathogens.

**UNIT/STANDARD EQUIPMENT part number GCS300-G2**

- Purifier fan motor: direct drive centrifugal fan with backward curved blades: unit can be positioned upright or sideway
- Motor only: 115 v: 1.07-amp, 230 v: 0.55-amp  
115v (part MSCMTR11),230v (part MSCMTR7)
- Painted aluminum casing, 42 pounds (19 KG)
- Dimension : 17" w x 13" d x 31" h (43.2cm X 32.7cm X 79.5 cm)
- Whole unit consumption: 220 Watt
- One round exhaust: 8 in (bottom), one round intake: 8 in (bottom)
- One access door for the motor and the filters; one for the lamp assembly
- Plunger switch on door access.
- 6' - 3 prong computer cord for standard 120v outlets
- Two speeds – 220 & 300cfm
- Aluminum reflection chamber for higher UVC intensity
- 1- CARBON pre-filter 2"x 12"x 16" (part no. MSCFTR10-A)
- 1 -HEPA filter 2.5"x 12"x 16"(part no MSCFTR11)
- Whole unit insulated: 59 dBA at 5 ft, ducted 54dBA
- 2 "J" Lamps 10.5 inch with 18" UVC (part no. LMPHGJ105)
- 2 Hi-intensity ballasts with LED ,110/ 220 v (part #BST120/277GL)
- 2 Collars for attaching flex ducting
- 2 un-insulated flex ducting 12.5Ft
- **Warranty:** ballast-3 years, motor-3 years, lamp-2 years



**MOTOR LOAD**



<b>QTY:</b>	
<b>PROJECT:</b>	
<b>LOCATION:</b>	
<b>ARCHITECT:</b>	
<b>ENGINEER:</b>	
<b>CONTRACTOR:</b>	
<b>DATE:</b>	
<b>NOTES:</b>	

Drawings for:  
 information    approval

