

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 combined with a powerful 300 cfm fan motor. The S300-G2 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 S300-G2 has a carbon pre-filter that will capture and reduce odors, chemicals, VOC's within the grow facility. The S300-G2 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 volts, 1.25 amps, 230 v, .62 amp backward impeller – 115v (part MSCMTR11),230v (part MSCMTR7
- 300 cfm (no load)
- Painted aluminum casing, 40 pounds (18 KG)
- Dimension : 17" w x 13" d x 31" h (43.2cm X 32.7cm X 79.5 cm)
- Whole unit consumption: 120v- 2.25a, 230v 1.18a ,270 watts
- One round exhaust: 8 in, one round intake: 8 in
- 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 – 200 & 300 cfm
- 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: 59db at 5 ft, ducted 54db at 5 ft
- 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 uninsulated flex ducting 12.5Ft
- **Warranty:** ballast-3 years, motor-3 years, lamp-2 years



QTY:	
PROJECT:	
LOCATION:	
ARCHITECT:	
ENGINEER:	
CONTRACTOR:	
DATE:	
NOTES:	

Drawings for:
 information approval



Clean Green
CERTIFIED

