

## Allanson AirGuard C600 / AirGuard C600-M



Commercial grade UVC Air Purification Ceiling Fixture with multi-stage filtration and UVC sterilization chamber.

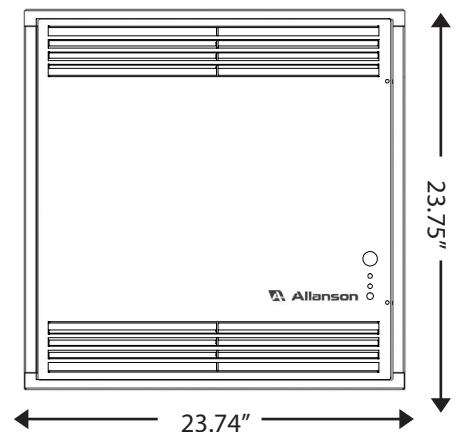
Allanson AirGuard C600 and AirGuard C600-M use a cross-flow fan to circulate indoor air multiple times every hour. Each unit includes 2 filters (pre-filter and H12 graded or medical grade H13 HEPA filters respectively). It draws in untreated air, passes it through both filters, then through a high UVC radiation chamber to sterilize the air before releasing the purified air.

### Features

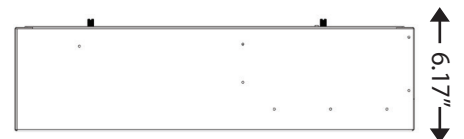
- Multi-stage air purification including 2 filters and UVC light
- Pleated pre-filter to capture large sized particles and to prolong the HEPA filter's life
- Both H12 and H13 (medical grade) HEPA filters are available for numerous applications
- An enclosed chamber with a 36W UVC lamp sterilizes the air once it passes through the filters
- AirGuard C600 fixtures produce 99.99% pathogen reduction\*
- High CFM cross-flow fan allows efficient air movement with quiet operation
- 2 level fan speed control suitable for every environment
- Air flow and UVC sensors for accurate replacement notification
- Easy lamp and filter replacement
- Multiple safety switches for safe operation
- Covers up to 4,800 cubic feet area with 2 air changes/hour
- Infrared remote control • cULus listed

### Product Dimensions

UVC Ceiling Fixture Front View



UVC Ceiling Fixture Side View



### Applications

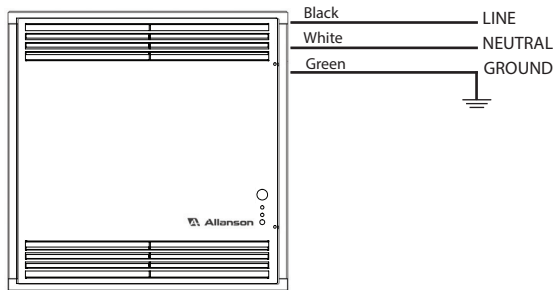
Designed for installation on false ceilings for commercial and industrial applications, including:

- Offices
- Retail Spaces
- Hospitality
- Public Washrooms
- Hospitals
- Schools
- Food Outlets
- Banking
- Nursing Homes

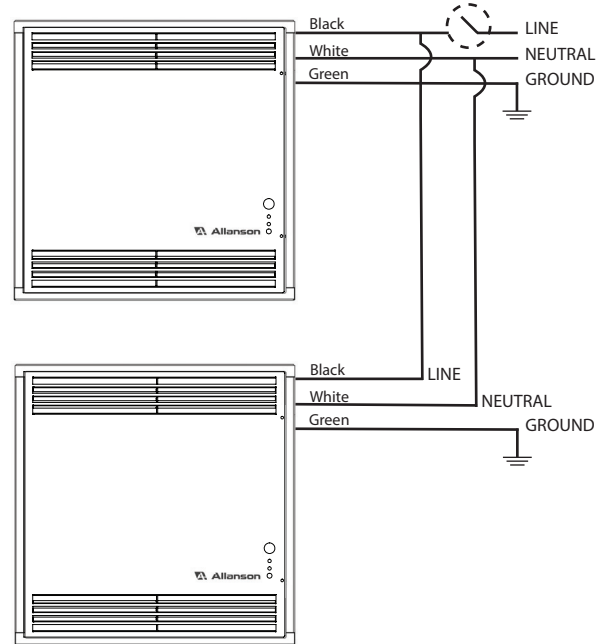


## Allanson AirGuard C600/ AirGuard C600-M Wiring Diagrams - 120 VAC

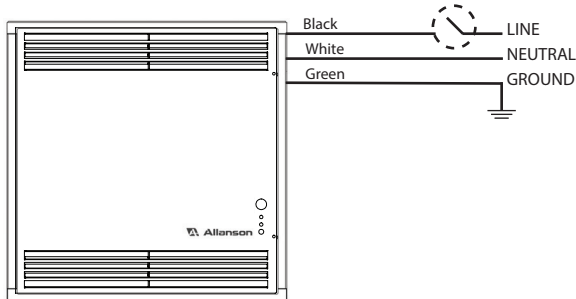
Single Unit Connection



Multiple Unit Connection with Optional Wall Switch



Single Unit Connection with Optional Wall Switch



## Technical Specifications

<b>Dimension</b>	23.75" x 23.74" x 6.17" (L x W x H)		
<b>Weight</b>	34 lbs		
<b>Enclosure</b>	CRS Steel		
<b>Power Input</b>	120 - 240 VAC		
<b>Energy Consumption</b>	57 - 73W (Low - High Speed)		
<b>Fan</b>	163 CFM Cross Flow Blower		
<b>Noise Level</b>	58 dB at 1 m		
<b>Min. Mounting Height</b>	7.55' (2.31 m)		
<b>Coverage Area</b>	600 sq. ft.		
<b>Air Change/ Hour</b>	2**		
<b>Sterilization</b>	UVC Lamp x 1		
	Dimension: 16.18" x 1.5" (L x W)		
	Power: 36W		
<b>Filtration</b>	<b>Filter Type</b>	<b>Dimension</b>	<b>Efficiency</b>
	Pre-filter: Purple pleated x 1	16" x 9" (L x W)	-
	H12 HEPA Filter		99.50%
H13 HEPA Filter Medical Grade***	99.95%		
<b>Certification</b>	cULus		

## Ordering Information

Part #	Description
<b>AAGC600</b>	Allanson AirGuard C600, Ceiling Air Purifier, 600 sq. ft., with H12 HEPA Filter
<b>AAGC600-M</b>	Allanson AirGuard C600-M, Ceiling Air Purifier, 600 sq. ft., with H13 Medical Grade HEPA Filter
<b>AGRPLF</b>	Pre-filter x 1 • H12 HEPA filter x 1
<b>AGRPLF-M</b>	Pre-filter x 1 • H13 HEPA filter x 1
<b>UVC36WAGLR</b>	36W UVC lamp x 1
<b>AGRPL</b>	AirGuard C600 Maintenance Kit (includes Pre-filter, H12 HEPA filter, 36W UVC lamp)
<b>AGRPL-M</b>	AirGuard C600-M Maintenance Kit (includes Pre-filter, H13 HEPA filter, 36W UVC lamp)

\*\*In a 300 sq.ft coverage area, air change/hour will be 4.

\*\*\*Included with AirGuard C600-M (part #AAGC600-M)

