



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

UV-C 254 NM

GAB | LED Germicidal Air Chamber

Features:

- Anti-viral and anti-bacterial disinfection of airborne pathogens
- Safe for operation in occupied spaces as UV-C light remains in rear chamber, so there is no exposure
- Air is pulled in via center fans into internal germicidal chamber, where 254nm UV-C works to kill or inactivate airborne pathogens including viruses, bacteria, fungi, yeast, and molds. Cleansed air is recirculated back into the room
- Low-decibel fans provide 108 to 216 CFM of air flow through the disinfection chamber
- Fan filter on face of the unit is easily removable for cleaning
- Projected 2+log inactivation of SARS-CoV-2 with each air pass through the disinfection chamber (pending independent test report for verification)
- Effective against viruses and bacteria - including MRSA, C. Difficile, Salmonella, E. Coli - as well as mold, fungus, odors
- **Note:** All viruses are known to be affected by UV-C, however, effective dose varies from virus to virus. Inactivation/kill rate will depend on size/volume of room, how many luminaires are installed, and how long they are operating, as well as other factors.

Applications:

Suitable for most commercial and institutional applications.

- Office
- Retail
- Classrooms
- Healthcare Facilities

Predicted Lifetime:

- Rear chamber low pressure mercury disinfection lamp lifespan:
 ~ 9,000 hrs

Construction:

- Aluminum housing with white powder coat finish
- Germicidal chamber constructed of durable aluminum
- UVC reflective material to enhance energy fluence for rapid eradication of pathogens

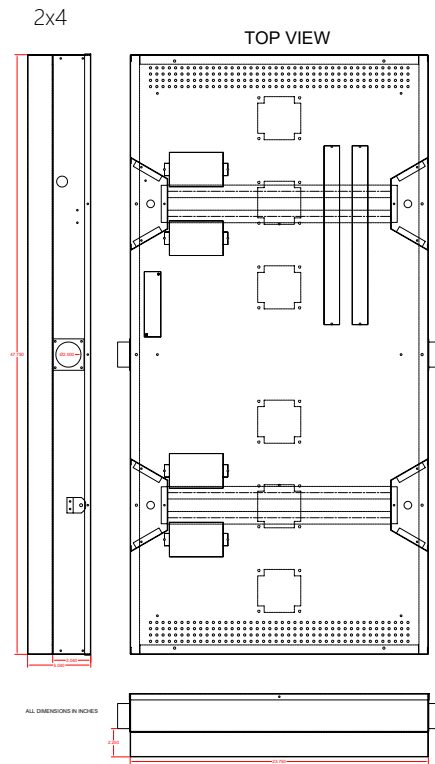
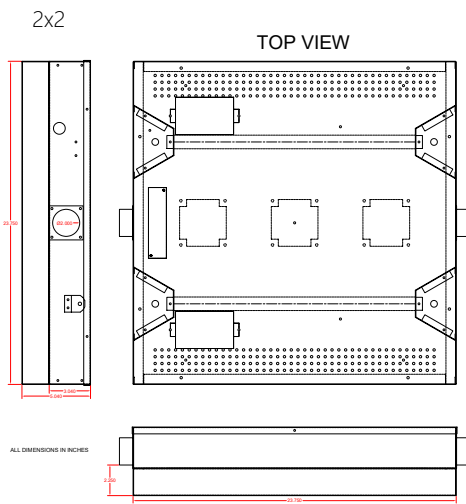


Ordering Guide:

example: GAB 22 UV SF DK-W6

Series	Size	Voltage	Fan	Duct Kit	-	Mounting	Options
GAB		UV	SF	DK	-		
GAB	22 2x2	UV 120-277V	SF Standard Flow -3 fans in 2x2 unit; 6 fans in 2x4	DK Vents and Vent Tubing		Blank Standard	W6 6' Whip (Standard)
	24 2x4					SM Surface Mount	W10 10' Whip

Schematics



Catalog #	Watts	Fans CFM	Fan Decibels
GAB 22 UV SF DK W6	40	108	30
GAB 24 UV SF DK W6	80	216	33

Note: UVFocus products are designed utilizing proven germicidal and anti-bacterial technology. UVC 254nm and 260-275nm products work to deactivate most common viruses (as well as bacteria, molds and yeasts), and 405nm near-UV products are shown to substantially reduce bacterial presence. While these products can be considered disinfecting products, they should be used in conjunction with standard, proper disinfecting cleaning procedures to have the greatest impact for maintaining a clean environment. Successful UV disinfection requires a systems approach taking into account dose, optics and safety relevant to the specific application. Please consult with factory any questions or concerns.

