



# IVEC GVMC SERIES COLLECTORS

GENERAL VENTILATION MANUAL CLEANING COLLECTORS

**Protect you and your environment while controlling your budget**

## **COST REDUCTION GUARANTEE BY IVEC®**

Low Up Front Cost per CFM  
Lower Energy Costs by up to 85%  
Significantly Improved Filter Life  
Lower Installation (Plug and Play) and Maintenance Costs

## **ADVANTAGED OPERATING CHARACTERISTICS**

Modular/Easily Scalable Design  
Extremely Low Air-to-Cloth Ratio  
Easy In/Out Filters  
Easy Maintenance

**Optimize your Air Cleaning**

The IVEC® intelligent control system helps you optimize and manage your system automatically. The system routinely adjusts power and fan speeds to insure optimized air cleaning operation and, with optional IPS Plus, can provide real-time data remotely to your computer or mobile device. No more wondering if your air cleaning system is working or working properly, IVEC® will tell you, and save you money in the process!

**Applications\***

Non-explosive, dry dust, from welding, food, pet food, or pharmaceutical industries

\* For use on certain applications within each industry.



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## Ever wonder, "Is my dust collector cleaning air properly?"

The Intellivent GVMC automatically adjusts fan speed to optimize filter cleaning capability.

## Have you ever calculated wasted energy from suboptimal filter utilization (such as plugged filters)?

The Intellivent GVMC automatically adjusts HP to optimize filter utilization AND, with IVEC's intelligent panel system, will add real-time data.

## Have you ever thought, "We spend a lot of time changing filters?"

Extremely low air-to-cloth ratio provides long filter life, and when it's finally time to change, the Intellivent GVMC requires no tools to change filters. Using our unique "air knife" cleaning system, IVEC filters can be cleaned and reused.

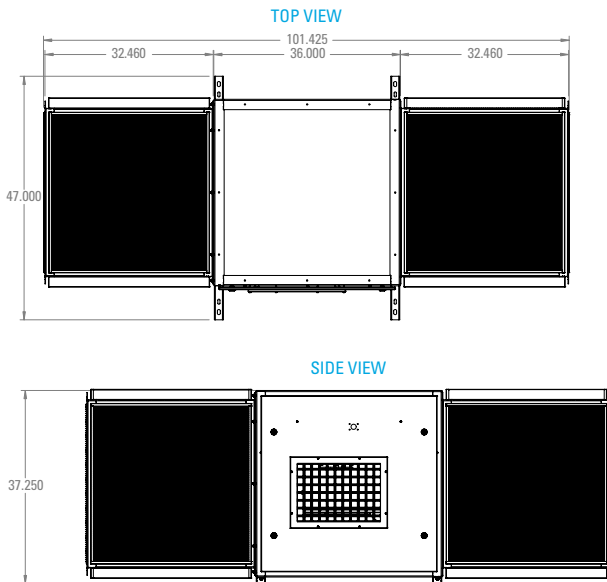


MODEL	CFM	POWER (HP/V/Ph/Hz/A)	FILTER TYPE	TOTAL FILTER AREA (ft <sup>2</sup> )**	H x W x D (in)	WEIGHT (lbs) w/NEW FILTERS**	AIR TO CLOTH RATIO MAX.***
GVMC5-1	5,000	3 / 208 / 3 / 60 / 10.2	Nano-Fiber*	695	36 x 72 x 36	460	7.2:1
GVMC5-2	5,000	3 / 230 / 3 / 60 / 9.2 3 / 480 / 3 / 60 / 4.6	Nano-Fiber*	1,390	36 x 108 x 36	570	3.6:1

\* Standard filter, alternative application specific materials available.

\*\* A dirty filter will add additional weight.

\*\*\* For increased filter area and reduced air-to-cloth ratio, additional "cubes" can be added.



## IVEC COMMAND – INTELLIGENT CONTROLS SYSTEM (OPTIONAL)



Home

Detail on

Detail off



Setup - Basic

Setup - Setpoint

**CALL FOR A DETAILED ANALYSIS OF YOUR APPLICATION  
& LET US HELP YOU FIND THE BEST SOLUTION FOR YOUR NEEDS**

IVEC Systems | 866.670.4832 | www.ivecsystems.com

