AIR DYNAMICS
Industrial Systems Corporation™

CKV Dry Scrubber

High Efficiency Scrubber

Designed for light and medium duty Commercial Kitchen Ventilation (CKV) operations, the CKV Dry Scrubber removes grease droplets, carbon particulate, and odors.

Applications

- **Commercial Kitchen Ventilation**
- **Food Manufacturing**
- **Rending**

Standard Features:

- Suitable for light and medium duty commercial cooking
- High effluent removal efficiency with very low energy consumption
- Heavy-duty all welded construction
- Hands free operation offers automatic fan speed adjustment
- Compact design = small footprint for ceiling installations
- Removable service panels with hand knobs for quick and easy access
- Intermediate and larger units designed to fit your available space
- Vertical or horizontal configuration
- Interfaces easily with fire alarm and other CKV control schemes
- Unit comes fully assembled, requiring minimal installation and setup
- Automated controls permit continuous, high-efficiency operation

Ease of maintenance – serviceable by unskilled labor

CKV Model	CFM
2448	3500
2472	5250
4848	7000

Horizontal View

Options:

- Hi-Efficiency Particle Filtration - 95% DOP/HEPA
- Roof mount, Suspended mount, Vertical mounting
- Hood temperature monitoring for energy savings
- Odor Control
- Variable Air Volume Controls

Contact Information

Air Dynamics Industrial Systems Corporation

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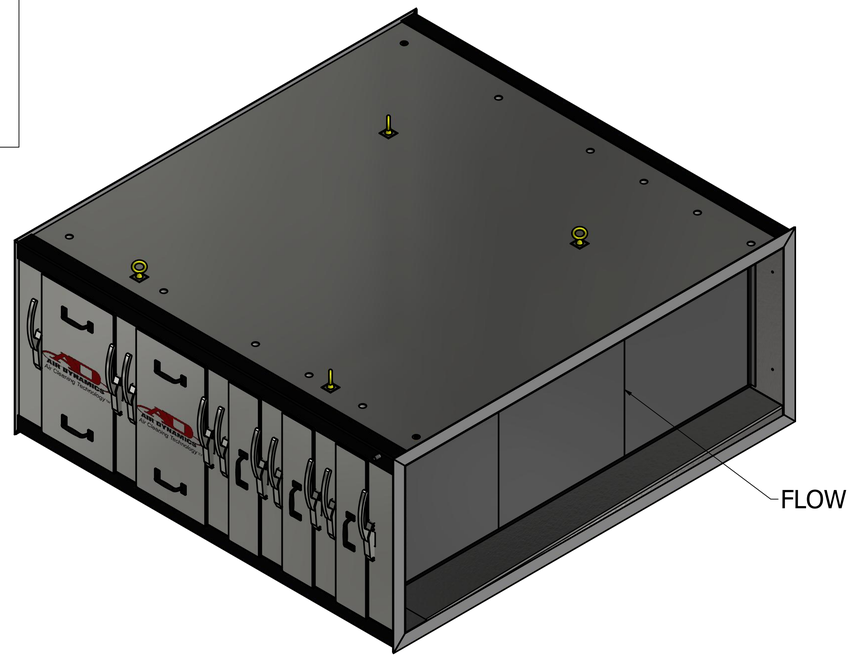
sales@airdynamics.net

www.airdynamics.net

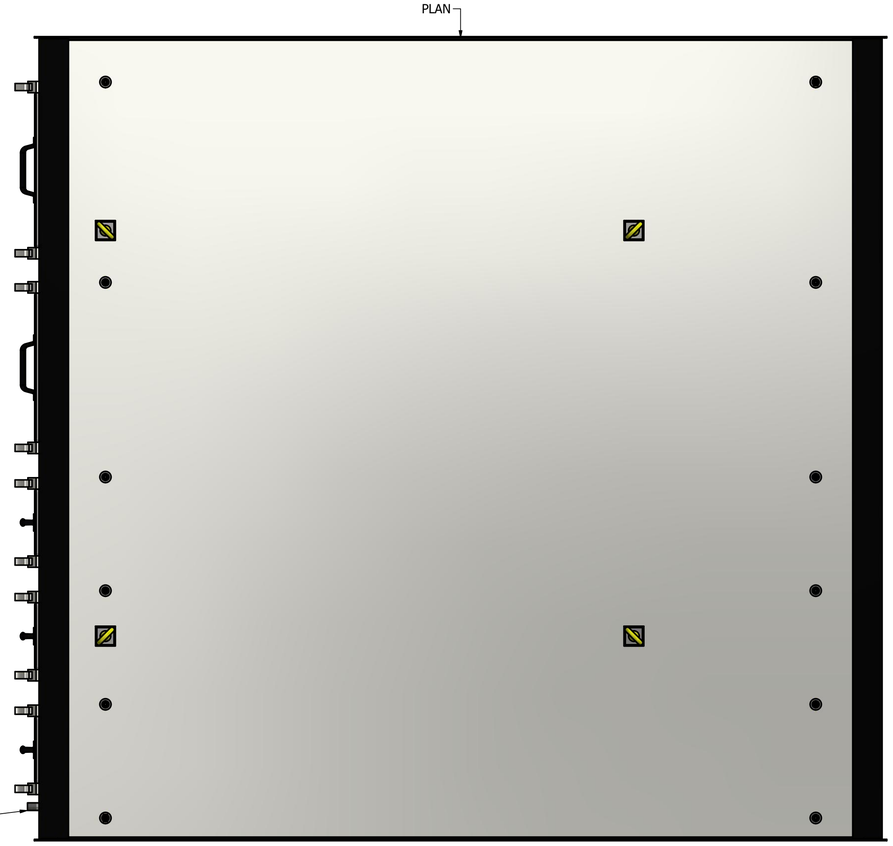
Call our helpful specialist to discuss your CKV scrubber application

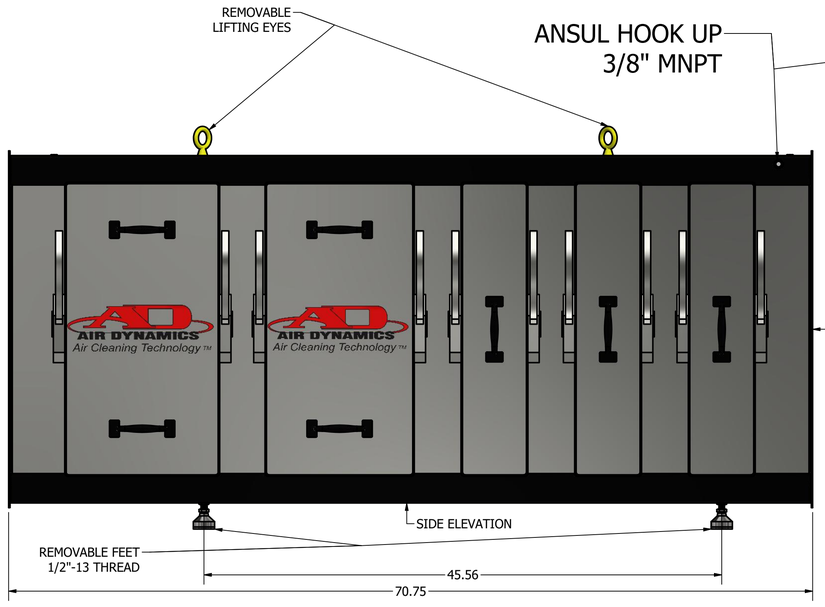
*Design subject to change without notice due to continued research and improvements

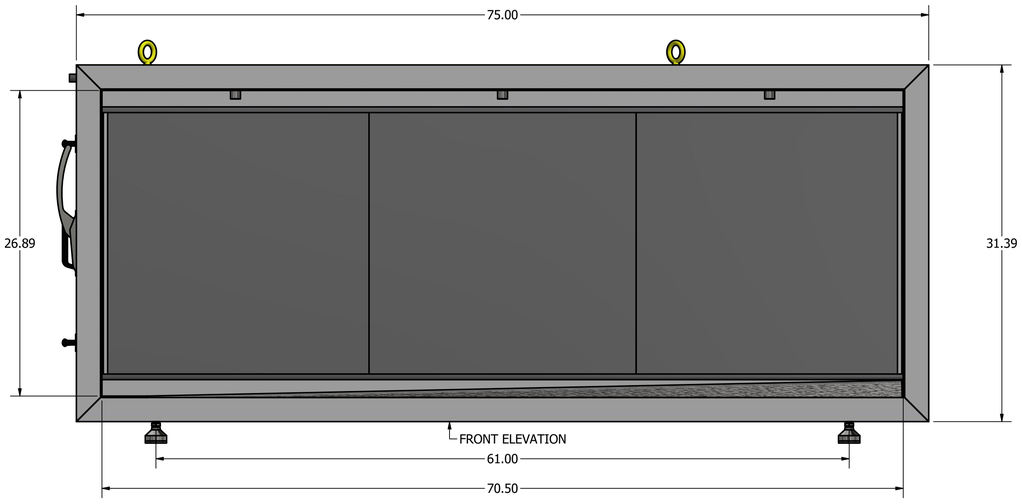


1180 lbmass
ISOMETRIC

PLAN







Revisions			
Loc.			
Dftg./Date/Appr.			
Rev.			

Linear
.X = +/- 0.050
.XX = +/- 0.025
.XXX = +/- 0.010
ANSI Y14.5M-1994

Angular
X = +/- 0.5
.X = +/- 0.2

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Project			
Order No.			
Part No.	CKV0000-000000		
	Date	Name	
Dftg.		TBOUTIN	
Chk.			
Appr.			
Dimensions in INCH			

Scale 0.15 : 1 | Weight ~~1180~~ lbmass | Drawing Size D
Material
Title

AD-CKV-2472

Drawing No. | Rev. | Sheet 1 of 1