

TRUVIEW

Supreme Air | Kewaunee Scientific Corporation



VISION.

FOR THE FUTURE.



TRUVIEW

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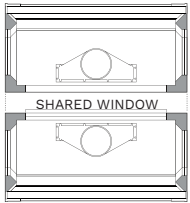
- » 38.5" extra high viewing height
- » Complete architectural scope of design configurations
- » ADA compliant models with both vertical and combination sashes
- » 8 models to choose from: Standard, ADA, Double-Sided, ADA Double-Sided
- » Operates as low as 60 FPM (per ASHRAE 110-2016) increased energy savings
- » High performance/Low exhaust volume (LEV) results in increased energy savings
- » Ultra-smooth sash system with anti-racking weight bridge for enhanced user protection

BUILD YOUR IDEAL SPACE WITH MAXIMUM VISIBILITY AND FLEXIBILITY

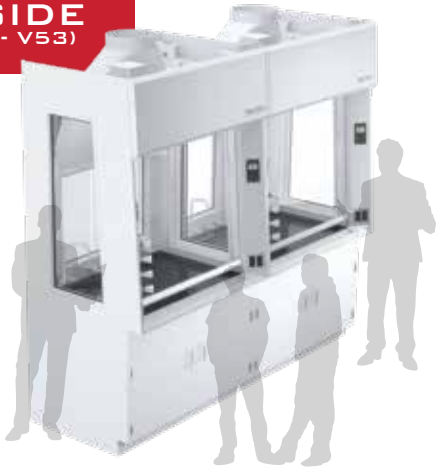
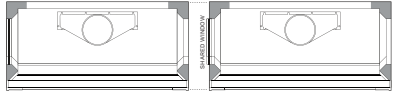
- » 360° glass
- » Solid back and side options
- » Combinations share window panels
- » No gaps between units for easy cleaning



BACK TO BACK (V55 - V56 - V57 - V58)

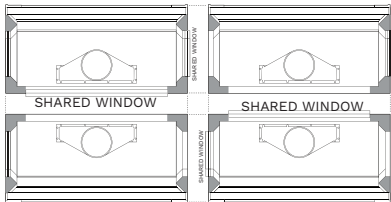


SIDE BY SIDE (V50 - V51 - V52 - V53)



HOOD CONFIGURATIONS

QUAD COMBO (V55 - V56 - V57 - V58)



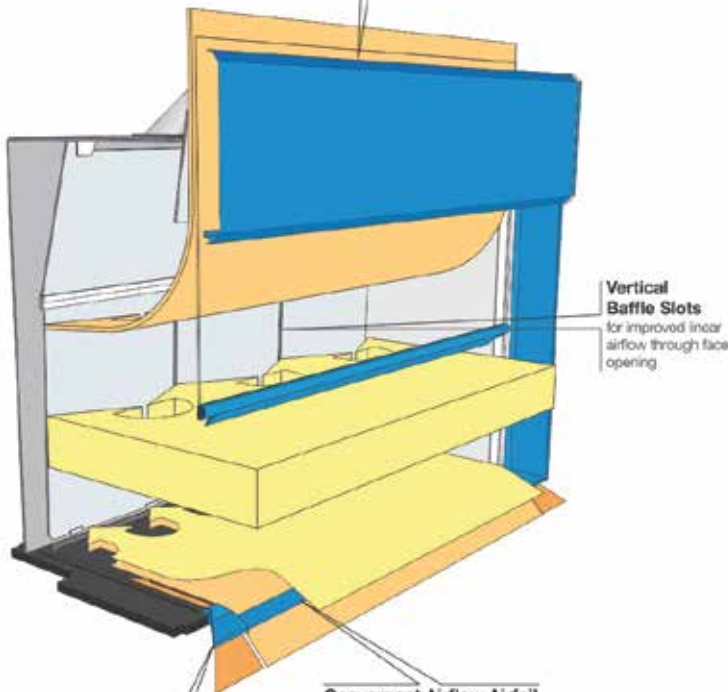
VENTURI

» The Venturi Port accelerates the airflow in the lower corners of the hood opening.

Patent pending



Dynamic Barrier Upper Bypass
for safe contaminant-free air curtain behind sash with minimal upper vortex roll



Vertical Baffle Slots
for improved linear airflow through face opening

Convergent Airflow Airfoil
flush mounted for easy access - provides sweeping airflow across the work surface

- » Twin vector flush airfoil
- » Directional sash handle
- » Venturi radiused post design
- » Dynamic barrier upper bypass
- » Optimized Venturi Cartesian baffles
- » Patented Venturi Dynamic Barrier bypass
- » Aerodynamic posts and airfoil allow proper airflow without mechanical assistance

ASHRAE STANDARD 110 - 2016

7.3.3 Discharge a stream of smoke from the small smoke source along both walls and work surface of the hood in a line parallel to the hood face and 6 in. (150mm) being the face of the hood, along the top of the face opening. Carefully observe the action in the corners.

VENTURI Port
accelerates the airflow in the lower corners of the hood opening for improved containment

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**MULTIPLE FIXTURE
OPTIONS**



AIRFLOW MONITOR



**DIMMABLE
LED CONTROL**



**GLASS
WINDOWS/BAFFLES**



VENTURI PORTS

END-USER PLEASING FEATURES

- » Two GFCI protected duplex
- » Installed plumbing and pre-wiring available
- » Removable interior panel for fixture access
- » Removable rear baffles for easy cleaning
- » Precision matched belt & pulley sash system tested to 400,000 cycles
- » Consistent sight line for ADA and standard models
- » Adjustable LED lighting with 15 intensities and 3 color temperatures



**PLUMBING/SERVICE
FIXTURE CHANNELS**



**CUPSINKS AVAILABLE
ON ALL WORKTOPS**

ADDITIONAL FEATURES

- » UL 61010-10 & UL 1805 approved
- » Auto sash available on vertical sash models
- » Ceiling Enclosures/Distillation Racks available on all sizes
- » Compatible with alarm or VAV controller
- » Flexible plumbing lines for easy field installation



**NOTCHED SASH
HANDLE FOR CORDS**

TRUVIEW FUME HOOD TYPES



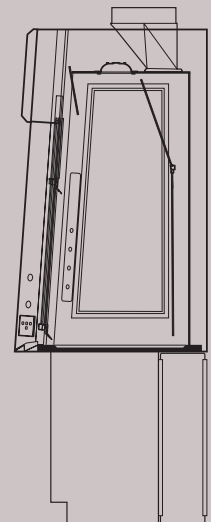
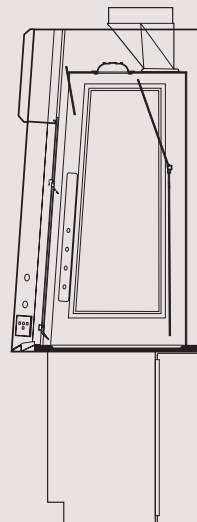
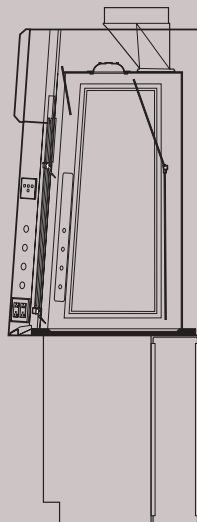
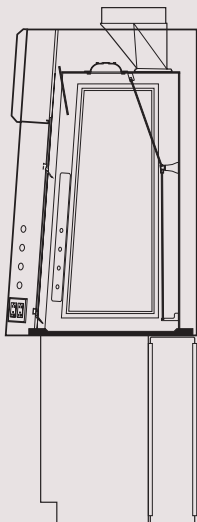
V50

V51

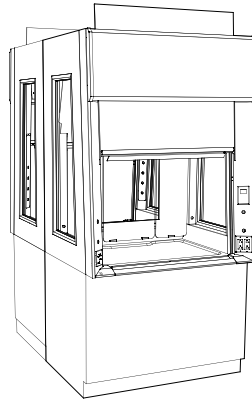
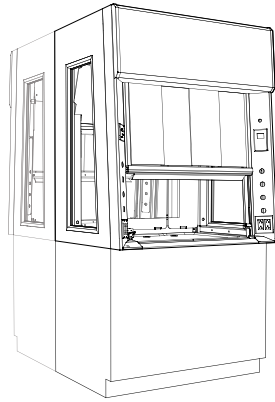
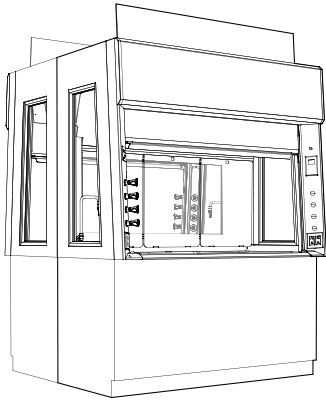
V52 - ADA

V53 - ADA

	Sash Configurations	Sash Configurations	Sash Configurations	Sash Configurations
Vertical Sash	•		•	•
Combination Sash		•		•
	Liner Options	Liner Options	Liner Options	Liner Options
Kemglass	•	•	•	•
	Hood Configurations	Hood Configurations	Hood Configurations	Hood Configurations
End Panels: SA/LE/RE/AD	•	•	•	•
End Panels: SA/EU	•	•	•	•
Glass Back Panel	•	•	•	•
Solid Back Panel	•	•	•	•
Sash Opening Heights	28"	31"	28"	31"
Inside Depths	24"	24"	24"	24"
Overall Lengths	48" - 60" - 72" - 96"	48" - 60" - 72"	48" - 60" - 72" - 96"	48" - 60" - 72" - 96"
Overall Height	57"	57"	60"	60"



TRUVIEW FUME HOOD TYPES



V55 - Double-Sided

V56 - Double-Sided

V57 - Dbl-Sided - ADA

V58 - Dbl-Sided - ADA

Sash Configurations

-

Sash Configurations

-

Sash Configurations

-

Sash Configurations

-

Vertical Sash
Combination Sash

Liner Options

-

Liner Options

-

Liner Options

-

Liner Options

-

Kemglass

Hood Configurations

-

-

Hood Configurations

-

-

Hood Configurations

-

-

Hood Configurations

-

-

End Panels: SA/LE/RE/AD
End Panels: SA/EU
Glass Back Panel
Solid Back Panel

28"

48"

48" - 60" - 72" - 96"

57"

31"

24"

48" - 60" - 72"

57"

28"

48"

48" - 60" - 72" - 96"

60"

31"

24"

48" - 60" - 72" - 96"

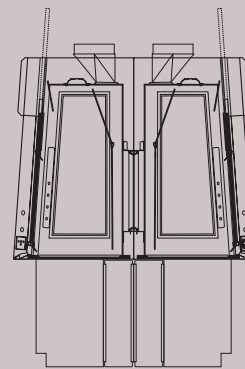
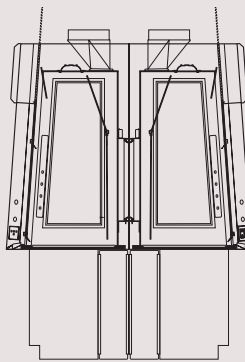
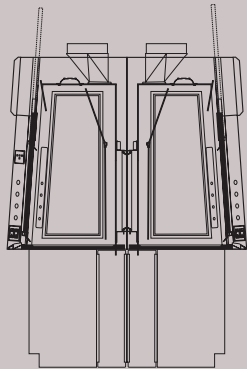
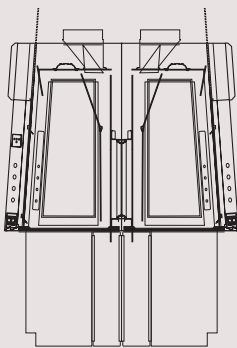
60"

Sash Opening Heights

Inside Depths

Overall Lengths

Overall Height



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ALPHA Columns – Expandable Workstations

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BasikBench® – Welded C-Leg Bench

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Enterprise® – Movable Workstations

Evolution® – Column Based Workstations

Interceptor® – Biological Safety Cabinet

Interceptor® – Laminar Flow Cabinet

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Sturdilite® – Flexible Pedestal System

Supreme Air® Venturi – Fume Hoods

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