



# Fume Hoods

Product Overview



[ehpricesales.com](http://ehpricesales.com)



# PRICE FUME HOODS

E.H. Price provides hoods for every lab application. From our energy saving HPH and DBH designs, to our specialty hoods for education and other custom applications, Price fume hoods meet the challenge for today's modern laboratory.

Below is a brief overview and basic use for the different fume hoods and safety cabinets offered by Price:

Product Features	Chemical Bench Hood (CBH)	High Performance Hood (HPH)	Dynamic Bench Hood (DBH)	Perchloric Bench Hood (PBH)	Isotope Bench Hood (IBH)	Interceptor Biological Safety Cabinet Class II A2	Interceptor Biological Safety Cabinet Class II B2 (Ducted)	Interceptor Vertical Laminar Flow Hood (VLF)	DetectAir Filtered Fume Hood (FFH)
Minimum Face Velocity required (FPM)	80	55	80	120	100	100	100	N/A (Air flows towards operator)	80
Protects Operator	✓	✓	✓	✓	✓	✓	✓		✓
Protects Product						✓	✓	✓	✓
Protects Environment						✓	✓		✓
Ducted	✓	✓	✓	Requires wash-down system in fan, duct work and hood	✓		✓		
Ductless						✓		✓	✓
Filtered						✓	✓	✓	✓
Biological Containment	✓	✓	✓	Used for Perchloric Acid only	Used for Radioactive materials	✓	✓	Used when aseptic (sterile) work area is required)	
Chemical containment	✓	✓	✓						✓
Infectious Agents, contaminated or potentially contaminated Pathogens						✓	✓		

Note: All Price fume hoods are capable of running as VAV or CV. Check with your local E.H. Price rep. to find out what works best for your application.

# CBH & CWH

## CHEMICAL BENCH FUME HOOD

Made with the same care and quality found in the Dynamic Bench and High Performance Fume Hoods, these general purpose hoods can be tailored to the application needs of any laboratory.

### FEATURES:

- Exclusive Kemresin Work Tops  
dished work surface available in black or white, as well as many other options including stainless steel
- Combination sash option and walk-in option
- Low Profile PVC Sash Tracks provide smooth sash operation, reduced air turbulence and seal the interior side panel
- 4', 5', 6' & 8' sizes available, as well as Isotope & Perchloric models.



# DBH & DWH

## DYNAMIC BENCH FUME HOOD

Built with the highest level of comfort, safety and efficiency in the market, the Dynamic Bench Fume Hood offers up to 73% energy savings over standard fume hoods and is a key component in the Canada Green Building Council LEED Program.

### FEATURES:

- Ultra Quiet fume hood operation features sound levels under 40 dba
- Air Alert 600 Fume Hood Monitor provides a visual one-hour timeline of fume hood performance.
- Six Panel Combination lower sash provides multiple protective working configurations.
- Sash Stop at 10" high provides full width work opening while maximizing splatter and fume barrier for user protection.
- 4', 5' 6' and 8' sizes available.
- Over 70% less exhaust air volume required to operate.



# HPH

## HIGH PERFORMANCE FUME HOOD

The High Performance Fume Hood offers up to 45% energy savings over standard fume hoods, along with a host of user friendly features.

### FEATURES:

- Energy saving lighting using single bulb, low profile T-5 fluorescent light fixture
- Self-closing sash to 18" for less exhaust volume and maximum protection (patent pending).
- Air Alert 600 Airflow Alarm with digital readout, visual and audible alarms, and onboard data logging (recommended option)
- 4', 5', 6', 7' & 8' sizes available
- Low constant volume design



## Presence Sensor

- High sensitivity Doppler shift radar detection
- Occupancy logic options provide the ability to customize control to meet application needs
- Low profile surface mount to top face of fume hood



## Sash Sensor

- Up to three (3) sensors supported
- 50" and 120" lengths
- Stainless steel cable
- Easy two-wire connection



## Fume Hood Controller (FHC) & Interface (FHI)

- Native BACnet MS/TP
- Sash, sidewall, combination control methods
- Multiple sensor inputs
- High speed, stable control
- Audible and Visual alarms

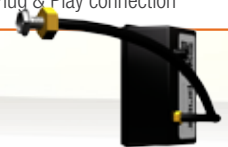


- Digital display
- Customizable light bars
- Full setup and diagnostic menus
- LINKER2 port for controller connection to laptop

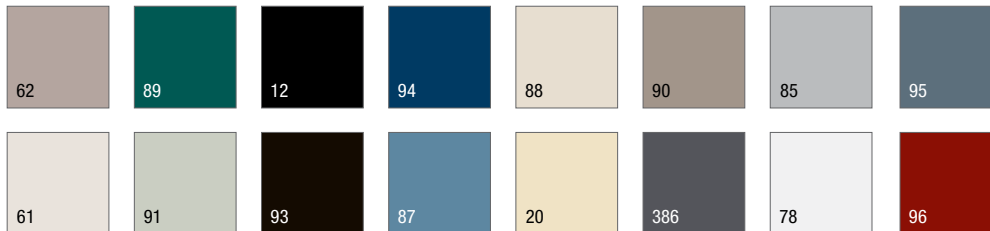


## Sidewall Sensor

- Up to two (2) sensors supported
- Easy to install
- High accuracy
- Plug & Play connection



## Price Fume Hoods available in these standard colors:\*



- 62 Driftwood
- 89 Midori
- 12 Black
- 94 True Blue
- 88 Malt
- 90 Amazon
- 85 Satin Grey
- 95 Stormy Blue
- 61 Light Neutral
- 91 Sage
- 93 Chocolate
- 87 Mountain Blue
- 20 Sand Tan
- 386 Force Grey
- 78 Snow White
- 96 Wineberry

\* Final color result above may not appear as exactly as shown. Contact your local E.H. Price representative for exact specifications.

This document contains the most current product information as of this printing. For the most up-to-date product information, please go to [www.ehpricesales.com](http://www.ehpricesales.com).

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