



Fan / Blower



FRP Fan



P.P fan



Belt Driven

Accessories



Impeller (P.P)



Motor



Gas Phase Filter



Remote Baffle Control

Service



Testing



ECHO Walk-In Fume Hoods (Model ECHO WI-DO)

The Echoswift supplies fume hoods for all applications and conditions. Ease of use, maintenance, and installation. The **ECHO** Fume hood is designed to give a very high degree of protection and safety environment to users from harmful, toxic or hazardous.

Ergonomic features, like taller sight lines, a crush-resistant sill airfoil, and a wire chase that keeps cords out of your way. Safety features that are far above the industry standard – including higher-rated safety glass, thicker liner board, and consistent airflow delivery for the life of the hood.



Designed For Large Scale Lab Equipments

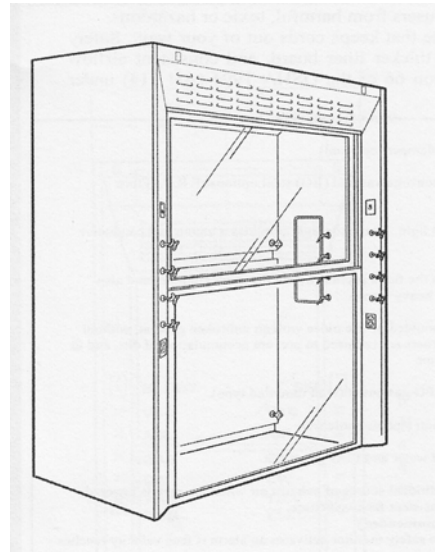
The ECHO Walk-In Hood accommodates laboratory procedures requiring an increased height work area for floor height equipment such as distillation and other rack type operations where tall apparatus is used or when equipment must be rolled into the work area.

Standard Design

Standard or special sizes are available to meet various applications.

Air Management:

Constant exhaust volume, drawing air efficiently through the sash when open or through the bypass opening when sash is closed. Walk-In model has two sashes (Dual Overlapping Sashes) which can be positioned to completely open or close the hood or create a partial opening at any height. A lower baffle with bottom adjustment controls exhaust air at top, bottom or center of hood.



Superstructure:

Outer wall is chemically resistant powder coated sheet steel. Interior lining is a phenolic sheet material unless otherwise specified. Double wall construction offers a 150mm chase area, making it easy to install plumbing and electrical fixtures within walls, at the same height as a counter-top hood.

SPECIFICATION	MODEL		
	ECHO 1.2 WI-DO	ECHO 1.5 WI-DO	ECHO 1.8 WI-DO
Description	ECHO 1.2 WI-DO	ECHO 1.5 WI-DO	ECHO 1.8 WI-DO
Dimension (W x D x H) mm	1200 x 760 x 2400	1500 x 760 x 2400	1800 x 760 x 2400
Internal Dim. (W x D x H) mm	950 x 610 x 1500	1250 x 610 x 1500	1550 x 610 x 1500
Fully Sash Open from Floor (mm)	Dual Overlapping Sashes (Max. Sash Open 1600mm)		
Construction	Main Body: Baked epoxy coated electro-galvanized (EG) steel Inner Chamber: Fire-retardant F.R.P. (Fiber Reinforced Polyster) Work Surface: Epoxy Sash: Tempered glass, 6mm thickness (toughed glass)		
Service Fixtures	1 unit gas fixture 1 unit water fixture 2 units 13 Amp electrical socket outlet		
Lighting	2 x 20 watts Soft fluorescent light for interior illumination		
Optional	Shelf (E.G) Drip cup / sinky made of polypropylene (PP) Centrifugal Fan/ Blower 3 or 1phase (FRP, P.P, etc.) Volume air control/ Damper (PVC)		

Our skillful team could design and install to comply with our standard (USECHH 2000 Regulation) under OSHA 1994 (Act 514)