

# ECHO Walk-In Fume Hoods (Model ECHO WI-SS)

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.



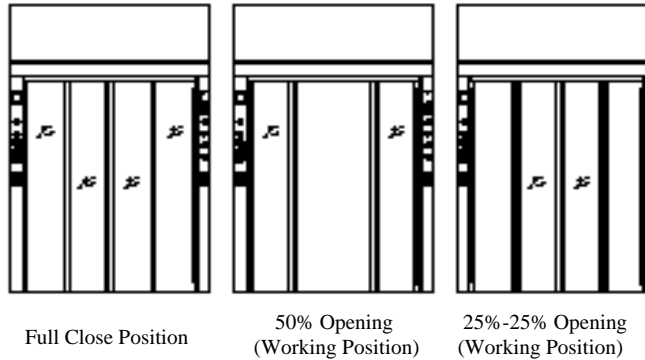
### Designed For Large Scale Lab Equipments

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.

### Horizontal / Sliding Sash



### Superstructure:

Outer wall is chemically resistant powder coated sheet steel. Interior lining is a fire retardant F.R.P (Fiber Reinforced Polyester) 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		
Description	ECHO 1.5 WI-SS	ECHO 1.8 WI-SS	ECHO 2.4 WI-SS
Dimension (W x D x H) mm	1500 x 900 x 2400	1800 x 900 x 2400	2400 x 900 x 2400
Internal Dim. (W x D x H) mm	1250 x 760 x 2100	1550 x 760 x 2100	2150 x 760 x 2100
Door Height (mm)	2000 mm		
Construction	Main Body (Outer Skin): Baked chemical resistant epoxy coated electro-galvanized (EG) steel sheet Inner Liner: Fire-retardant F.R.P. (Fiber Reinforced Polyester), Sash: Tempered glass, 6mm thickness (toughed glass)		
Service Fixtures	2 units 13 Amp electrical socket outlet		
Lighting	2 x 20 watts Soft fluorescent light for interior illumination		
Optional	1 unit water fixture (water control valve can be added on request) 1 unit gas fixture (gas control valve can be added on request) 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 Use and Standard of Exposure Chemical Hazardous to Health (USECHH) Regulation 2000*



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Distributed by:

### Fan / Blower



FRP Fan



P.P fan



Belt Driven

### Accessories



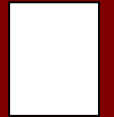
Impeller (P.P)



Motor

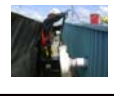


Gas Phase Filter



Remote Baffle Control

### Service



### Testing

