**FH/DFH Series, Fume Hood**

It is the new technical instrument in air condition workshop and clean workshop. And it is widely applicable in electronics, mechanics, medical, and university labs. Fume hood can be used in operation of potential risk or unknown infected factors, and the experiment of flammability, explosive volatilization and narcotics. It can protect operator and samples.

**Filter:** Carbon. 
**Optional:** Chemical filter, Hepa filter.

**Model** | **FH10 (Ductless)** | **FH12 (Ductless)** | **FH15 (Ductless)**
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External size (mm) | 1000x750x2200 | 1200x750x2200 | 1500x750x2200
Internal size (mm) | 900x570x745 | 1100x570x745 | 1320x745x800
Application | Provide protection to the operator | | |
Material | Work surface: solid chemical-resistant laminate | Exterior: epoxy coated cold-rolled steel | |
Relative humidity | ≤75% | | |
Ambient temperature | 15°C–35°C | | |
Control | Microprocessor control with touch buttons | | |
Front sash | Sliding tempered glass, thickness no less than 5mm | | |
Duct length | 4m | | |
Duct collar size | 10 inch | | |
Inflow velocity | Average 0.5m/s | | |
Vibration | ≤5µm (rms) between the frequency of 10Hz and 10K Hz | | |
Noise level | ≤60db | | |
Lightning | ≥680lux | | |
Fan | Centrifugal, adjustable speed | | |
Power | ≤800W | | |
Power supply | 220V, 50Hz | | |
Option | Water tap, gas tap, cup sink, etc. | | |
Compliance | CE | | |