PRODUCT OVERVIEW

DUCTLESS FUME HOOD

DUCTLESS / CHEMICAL FILTRATION / TOUCH SCREEN

C

SERIES

Filtered air. Flexible placement.

Chemical filtration, touch-screen control and transparent acrylic windows in a ductless laboratory hood.



0.4-0.6

m/s air velocity

78.7-118.1 ft/min

3-YEAR WARRANTY

FH1000C	FH1200C	FH1500C	FH1800C
910 mm	1110 mm	1410 mm	1710 mm
35.83 in work width	43.70 in work width	55.51 in work width	67.32 in work width

FOUR SIZES. A CLEAR COMPARISON.

Dimensions in W × D × H order. Select the work area, cabinet size and capacity that fit your laboratory.

Parameter	FH1000C	FH1200C	FH1500C	FH1800C
External dimensions	1000 × 830 × 2120 mm 39.37 × 32.68 × 83.46 in	1200 × 830 × 2120 mm 47.24 × 32.68 × 83.46 in	1500 × 940 × 2120 mm 59.06 × 37.01 × 83.46 in	1800 × 940 × 2120 mm 70.87 × 37.01 × 83.46 in
Internal dimensions	910 × 690 × 705 mm 35.83 × 27.17 × 27.76 in	1110 × 690 × 705 mm 43.70 × 27.17 × 27.76 in	1410 × 690 × 705 mm 55.51 × 27.17 × 27.76 in	1710 × 690 × 705 mm 67.32 × 27.17 × 27.76 in
Gross weight	290 kg 639.3 lb	310 kg 683.4 lb	380 kg 837.8 lb	410 kg 903.9 lb
Power consumption	400 W	400 W	500 W	500 W
LED illumination	14 W × 2	14 W × 2	14 W × 3	14 W × 3

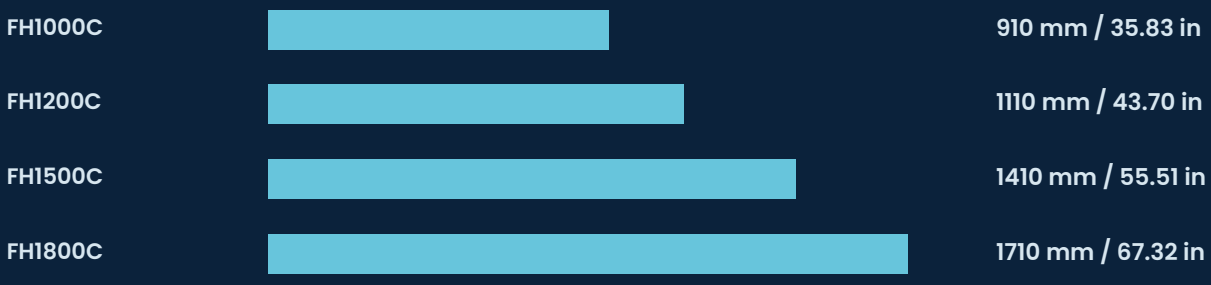
WORK SURFACE HEIGHT

900 mm / 35.43 in

MAXIMUM OPENING

650 mm / 25.59 in

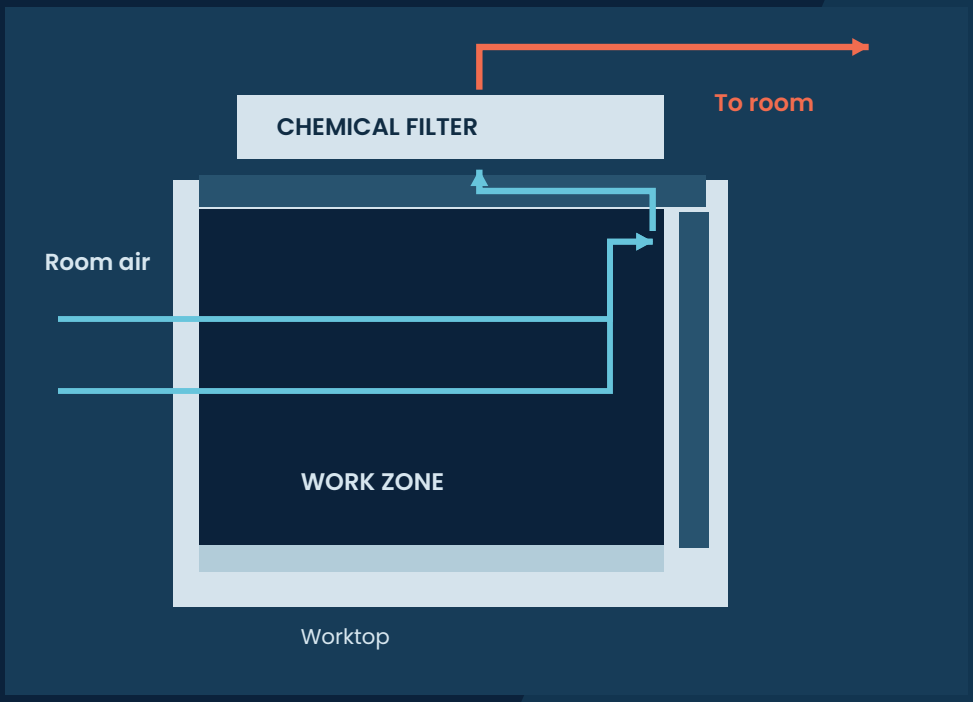
COMPARE INTERNAL WORKING WIDTHS



AIRFLOW / OPERATING PRINCIPLE

CHEMICAL FILTRATION. NO EXHAUST DUCT.

Incoming air passes through chemical filters before returning to the room.



AIR VELOCITY

0.4–0.6 m/s

78.7–118.1 ft/min

BLOWER CONTROL

9 speed levels

Built-in centrifugal blower

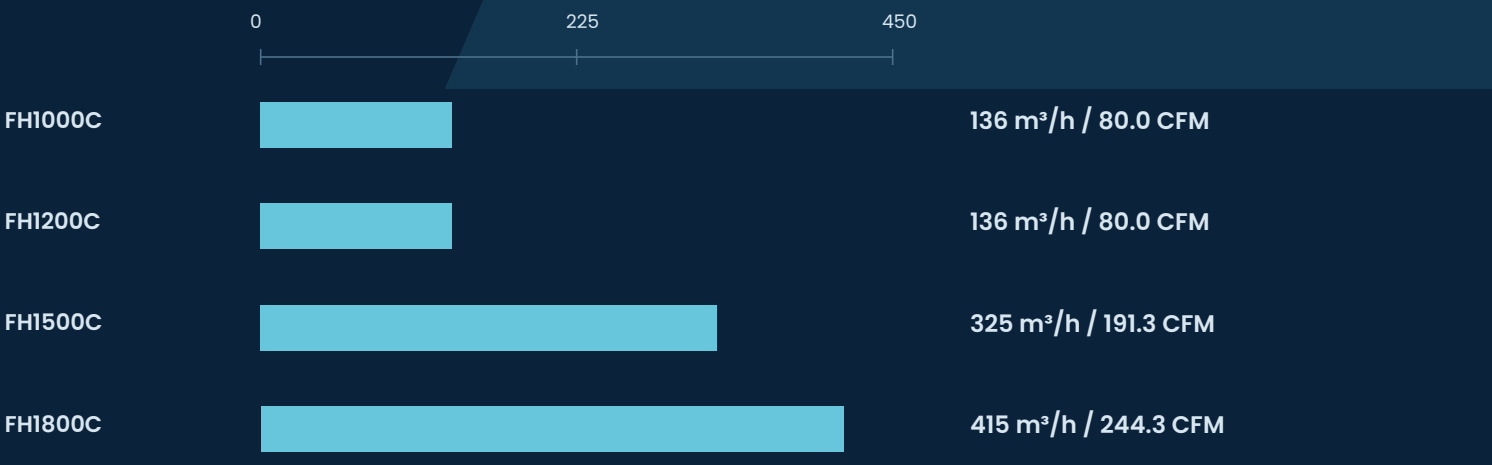
FILTRATION

2 / 2 / 4 / 4 filters

By model width

AIRFLOW BY MODEL

m³/h / CFM



FILTRATION & AIR HANDLING

Chemical filters target gaseous pollutants such as VOCs. Optional HEPA filtration adds particle filtration.

PURPOSEFUL DETAILS. CONFIDENT CONTROL.

A practical combination of access, work-zone materials and controls for daily laboratory use.



Touch screen



Front window

Touch-screen interface

Clear control with alarms for unsafe conditions.

Transparent work zone

Three-sided acrylic windows and an 8° sloped front improve visibility.

Room-condition sensor

An integrated sensor monitors room temperature and humidity.

Construction / operation	Specification
Cabinet body	Cold-rolled steel
Worktop	Chemical-resistant phenolic resin
Front window	Manual, acrylic
Chemical resistance	Weak acids and alkalis
Supply voltage	110 V or 220 V versions

DAILY USE

Power-off memory and a built-in centrifugal blower with 9 speed levels.

PLAN THE SPACE. COMPLETE THE SETUP.

Packing dimensions in W × D × H order, with model-specific shipping weights.

Shipping specification	FH1000C	FH1200C	FH1500C	FH1800C
Main-body package	1140 × 1040 × 1490 mm 44.88 × 40.94 × 58.66 in	1350 × 1050 × 1490 mm 53.15 × 41.34 × 58.66 in	1650 × 1110 × 1490 mm 64.96 × 43.70 × 58.66 in	1950 × 1110 × 1490 mm 76.77 × 43.70 × 58.66 in
Base-cabinet package	1140 × 1040 × 1060 mm 44.88 × 40.94 × 41.73 in	1350 × 1050 × 1060 mm 53.15 × 41.34 × 41.73 in	1650 × 1110 × 1060 mm 64.96 × 43.70 × 41.73 in	1950 × 1110 × 1060 mm 76.77 × 43.70 × 41.73 in
Gross weight	290 kg 639.3 lb	310 kg 683.4 lb	380 kg 837.8 lb	410 kg 903.9 lb

SASH OPENING

650 mm / 25.59 in

WORK SURFACE

900 mm / 35.43 in

POWER CHOICES

110 V / 220 V

INSTALLATION AT A GLANCE

01 Assemble

Assemble the base cabinet or stand.

02 Position

Secure the main body on the base.

03 Connect

Connect power.

STANDARD CONFIGURATION

Work-zone lighting, base cabinet, two waterproof sockets and chemical filters.

OPTIONS HEPA filter; UV lamp