

Walk-in Fumehood LWF-A1 series



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Walk-in Fumehood LWF-A10:

Walk-In Fumehood LWF-A10 has a large opening and is mounted on the floor. It is ideal in situations that require large materials to be walked or loaded in. It can be opened to a maximum height of 1300 mm. Meets the standard of a low velocity high performance hood. Consists of large room exhaust system and option of filter installation which minimizes environmental pollution.

Walk-in Fumehood LWF-A11:

Walk-In Fumehood LWF-A11 has a large opening and is mounted on the floor. It is ideal in situations that require large materials to be walked or loaded in. It can be opened to a maximum height of 1300 mm. Meets the standard of a low velocity high performance hood. Consists of large room exhaust system and option of filter installation which minimizes environmental pollution.

Walk-in Fumehood LWF-A12:

Walk-In Fumehood LWF-A12 has a large opening and is mounted on the floor. It is ideal in situations that require large materials to be walked or loaded in. It can be opened to a maximum height of 1300 mm. Meets the standard of a low velocity high performance hood. Consists of large room exhaust system and option of filter installation which minimizes environmental pollution.

Features:

- 2 unit of LED lamp: 12 W ~ 16 W
- Memory function in case of power failure
- Operators can walk into the fumehood
- Large room exhaust system
- Option of filter installation which minimizes environmental pollution
- Manual toughened front glass window
- Exterior material made up of 1.0 mm cold-rolled steel
- Interior made up of excellent quality melamine board resistant to acid and base

Applications:

Walk-in Fumehood find applications in pharmaceutical, educational, hospital, healthcare and manufacturing laboratories.

Specifications:

Model No	LWF-A10	LWF-A11	LWF-A12
Exterior Size (W × D × H)	1200 × 800 × 2200 mm	1500 × 800 × 2200 mm	1800 × 800 × 2200 mm
Interior Size (W × D × H)	980 × 600 × 1650 mm	1280 × 600 × 1650 mm	1580 × 600 × 1650 mm
Maximum Opening	1300 mm	1300 mm	1300 mm
LED Lamp	12 W × 2	16 W × 2	16 W × 2
Illumination	≥ 800 Lux	≥ 800 Lux	≥ 800 Lux
Vibration	XYZ direct ≤ 4 μm	XYZ direct ≤ 4 μm	XYZ direct ≤ 4 μm
Exhaust Airflow Volume	1150 m ³ /h	1500 m ³ /h	1850 m ³ /h
Inflow Air Velocity	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s
Noise	62 dB	62 dB	62 dB
Power Supply	AC 220 V ± 10 % 50 / 60 Hz	AC 220 V ± 10 % 50 / 60 Hz	AC 220 V ± 10 % 50 / 60 Hz
	AC 110 V ± 10 %, 60 Hz	AC 110 V ± 10 %, 60 Hz	AC 110 V ± 10 %, 60 Hz
Power Consumption	400 W	600 W	800 W
Package Size (W × D × H)	1400 × 1050 × 2430 mm	1710 × 1050 × 2430 mm	2010 × 1050 × 2430 mm
Exhaust Blower Size	970 × 810 × 720 mm	970 × 810 × 720 mm	970 × 810 × 720 mm

Standard Accessories:

No	Accessory name	Quantity
1.	Blower (External)	1
2.	LED Lamp	1
3.	Water Tap	1
4.	Gas Tap	1
5.	PP cup sink	1
6.	Remote control water valve	1
7.	Remote control gas valve	1
8.	Waterproof sockets: total load: ≤ 500 W	4
9.	PVC exhaust duct: 4 meters	1