

ICS Laminar Flowhood

About:

The ICS Laminar Flow Hood is a specialized air purification workstation designed to create a localized Class 100 (ISO 5) clean environment. By utilizing a dual-stage filtration system consisting of a G4 pre-filter and an H14 HEPA filter, the unit provides a continuous stream of unidirectional, laminar airflow across the work surface.



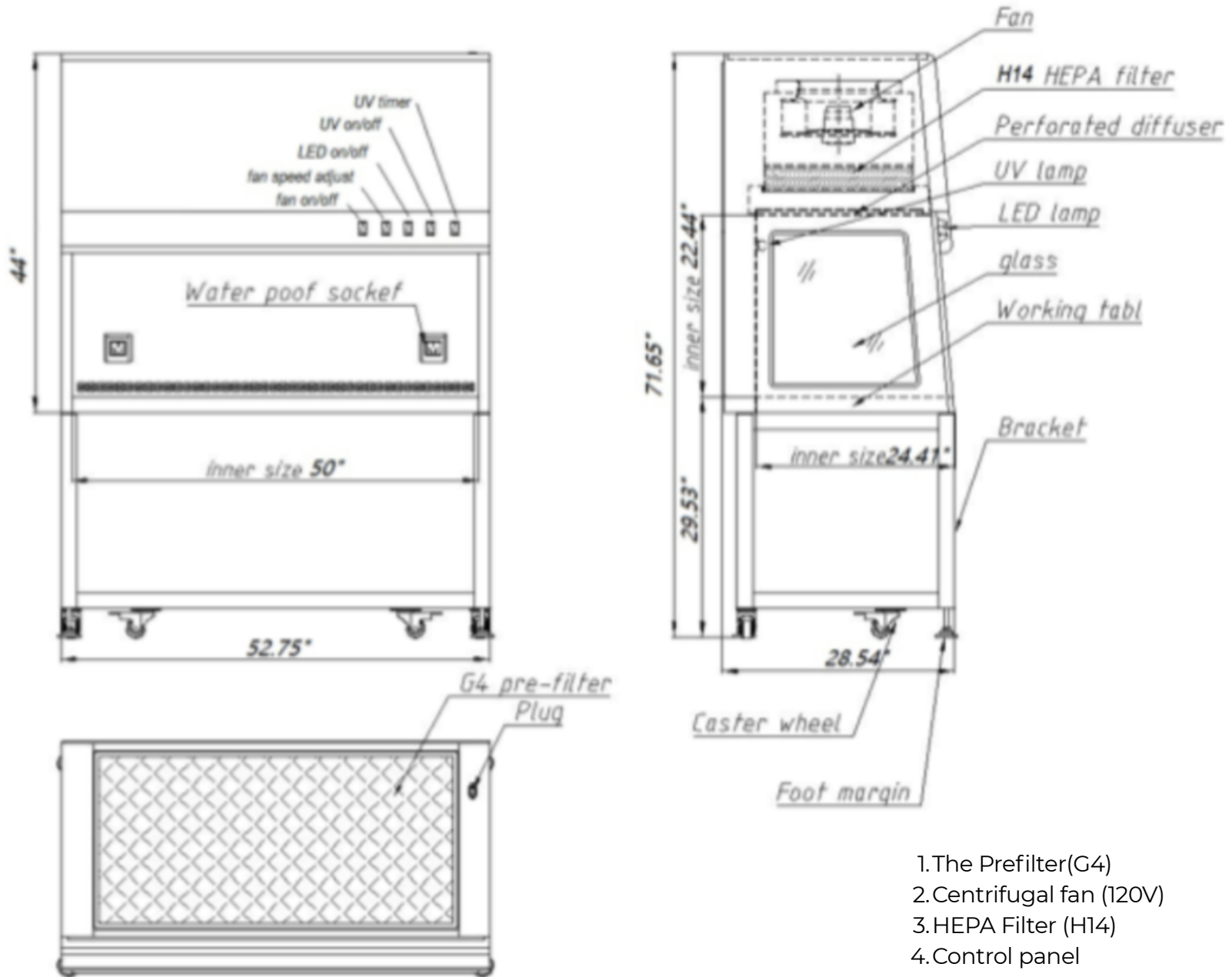
Exterior Clear Dimensions:		
Height	Width	Length
71.65"	28.54"	52.75"
Interior Dimensions:		
Height	Width	Length
22.44"	24.41"	50"
General		
Main Filter:	H14 HEPA	
ISO 14644 Level:	Up to 5	
FS 209E:	Up to Class 100	
EU:	Up to Grade A	
Work Surface:	18-Gauge 304 stainless steel	

Electrical & Environmental	
Electrical Supply:	120VAC, 60HZ, 1 Phase
Nominal Airflow Velocity:	0.45±10% m/s

System Components

The unit consists of a powder-coated cold-rolled steel cabinet, 304 stainless steel worktable, side glass panels, direct-drive centrifugal fan assembly, G4 pre-filter, H14 HEPA filter, perforated air diffuser, LED task lighting, UV germicidal lamp, UV timer, and an integrated control panel with power outlet.

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1. The Prefilter(G4)
2. Centrifugal fan (120V)
3. HEPA Filter (H14)
4. Control panel
5. LED lamp
6. Waterproof socket
7. Glass (6mm)
8. SUS 304 Table-board
9. The wheel with brake
10. The foot margin
11. Power line