

H14 portable HEPA station

G4 Pre filter. H14 HEPA. 120watt. 230Vac/50Hz/1ph (single phase).

The Clean Environments H14 portable HEPA station is a portable fan filter unit with an efficient AC motor and group control options.



Electronic speed controller controls the air flow speed of the fan

Outstanding performance

Providing outstanding performance, efficiency and value in its class, the Moorfield 1200 is available with both individual and group control systems and a wide range of further options.

Air system

The Moorfield fan filter units (FFU) all contain a HEPA ISO 5 compliant filter and pre-filter this simply runs on a 240v standard mains plug. The FFU is controlled by a variable-speed rotary dial.

The fan can provide up to 1100 m³ /hr through the filter at the industry standard 0.45 m/sec face velocity.



Top use cases

- Hospital wards – Removal of pathogens
- Laboratories – Reduce particulate in your work space
- Upgrade an existing cleanroom workspace



Front of unit. Pleated G4 pre filter



Back of unit. H14 HEPA filter.



Electrical

Fan 280W, 230vac 50Hz standard.
Electrical Supply 5A, 230vac 50Hz single phase 3 pin plug



Fan filter unit

Lifespan Full speed 20,000 hrs continuous



HEPA H14

Vmax at face 0.45 m/sec.
Lifespan Approximately 5 years in lab conditions with continuous fan



Pre filter

G4 pleated pre filter 475mm x 370mm
Lifespan Approximately 3 months in lab conditions with continuous fan.

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