

# HEPA Fan Filter Unit

The HEPA Fan Filter Unit provides high efficiency air filtration and positive room pressure for diesel component cleanrooms to provide ISO 14644-1 Class 9 cleanroom conditions at rest.

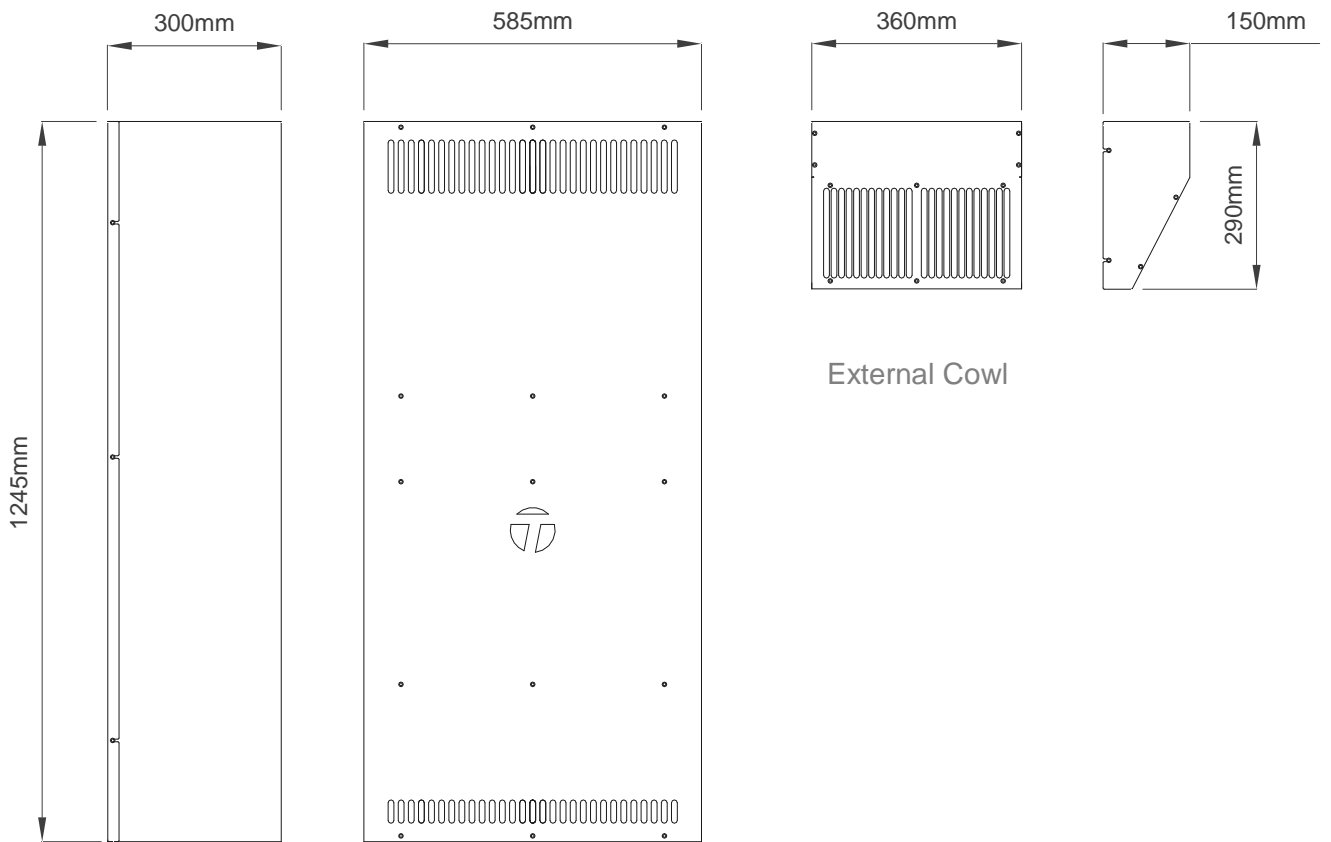
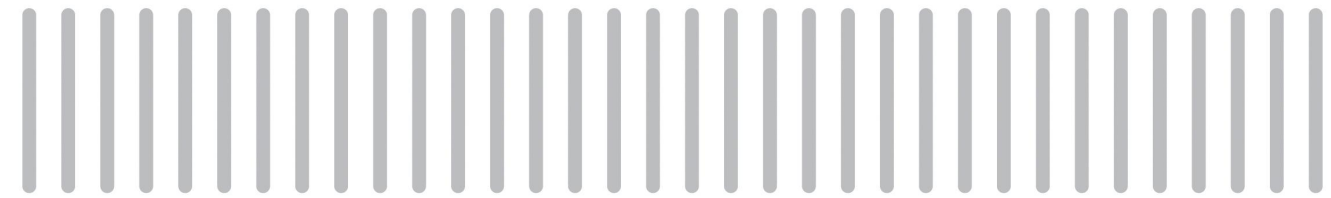
- Low cost solution
- Easy installation
- For rooms up to 30m<sup>3</sup>
- 15 air changes per hour (minimum)
- For larger rooms use additional units
- Easy to use quick release filter clamps
- Electric heater option to temper cold fresh air
- Provides positive room pressure to dirty rooms
- G4 pleated panel filter to EN779
- H12 HEPA filter to EN1822 (high capacity)
- Speed controlled fan to allow for filter loading
- Manual return air damper to regulate room pressure
- Provides room cleanliness levels to ISO Class 9 at rest
- Exceeds the required air quality specification for diesel component cleanrooms



For more information and prices please call technickon ltd +44 (0) 1622 673300

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## HEPA Fan Filter Unit

### Technical Specification

Voltage:	230vac 50Hz
Fan power consumption:	213w (full speed - adjustable)
Heater power consumption:	1250w
HEPA fan filter unit dimensions:	1245mm x 585mm x 300mm
External cowl dimensions:	290mm x 360mm x 150mm
Maximum room size:	30m <sup>3</sup>
Construction material:	Mild steel
Finish:	Powder coated Ral 6018 (Green)
1 <sup>st</sup> stage filtration:	1mm particle mesh
2 <sup>nd</sup> stage filtration:	G4 pleated panel (EN779)
3 <sup>rd</sup> stage filtration:	H12 HEPA filter (EN1822)

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