

**Standard sizes**

Width - 950mm  
 Height - Depends on final spec  
 Depth - 730mm



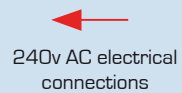
Fan



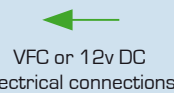
Airflow



Hepa Filter



240v AC electrical connections



VFC or 12v DC electrical connections

**Key points to check before delivery**

1. Fixed open front with two oval glove ports
2. Blanking plate for inlet filter
3. Stainless steel interior panels
4. Cabinet body painted white including interior panels.
5. One work area electrical socket.
6. Auto shut off connection for pressure testing
7. Non ventilated transfer hatch

**Generation 6 exhaust standard features**

1. Because the cabinet is to be connected to a building ventilation system it may be necessary to fit an exhaust fan inside the Class 3 cabinet. This is not the preferred option but it may be necessary to provided the required negative pressure inside the cabinet.
2. A Class 3 950mm will exhaust 288m
3. A typical internal working pressure will be -250Pa with no pressure less than -200Pa.
4. The following pressure drops should be allowed for when selecting a fan.  
 Class III Safety Cabinet Pressure drop with clean filters 350Pa.  
 Class III Safety Cabinet Pressure drop with dirty filters 450Pa.

**Title** Class 3 Standard

**Date** July 2007

**Sheet** 1-1

**Revision** 1.0

