



#### Recommended ducting sizes

990mm wide 160mm duct  
 1200mm wide 200mm duct  
 1290mm wide 200mm duct  
 1500mm wide 200mm duct  
 1830mm wide 250mm duct

#### Standard sizes

Width 900mm, 1200mm, 1290mm, 1500mm and 1830mm  
 Height 1490mm (max)  
 Depth 705mm (body)



Fan



Airflow



Hepa Filter



240v AC electrical connections



VFC or 12v DC electrical connections

#### Key points to check before delivery

1. Are we supplying a new exhaust fan if not is the existing fan compatible with the electrical output from the cabinet?
2. How long is the ducting and how many bends etc are required?
3. If a new fan is supplied does it need to go in a stainless steel box for weather protection?
4. Is a bird beak required?
5. Does the duct run require outside work and what safety precautions will need to be considered?
6. What equipment is required to install the duct, for instance ladders/cherry picker?
7. Does the electrical cable already exist for connection to the fan or does the cable need to be installed?
8. What type of ducting metal/plastic?

#### Generation 6 exhaust standard features

1. Fixed open front with nightdoor.
2. One piece working tray.
3. Gas strut aided lift up door for cleaning
4. Perforated mesh to prevent tissues from sucked up into the fans.
5. Stainless steel interior panels.
6. Cabinet body painted white including interior panels.
7. One work area electrical socket.
8. Up to 2m of ducting provided.
9. Exhaust fan included.
10. Single downflow and single exhaust filter.

#### Optional extras

1. Support stand (optionally flat pack).
2. UV lamp.
3. Gas Solenoid.
4. Tray unit to fit to support stand.
5. Fumigation adaptor kits.
6. Hydrogen peroxide ports.
7. Carbon filter fumigation unit.
8. Fumigation boiler.
9. External switching.
10. Alarm monitoring VFC.
11. On/Off VFC.

Title Standard Class 2 Exhaust

Date July 2007

Sheet 1-1

Revision 1.0