

1 VIBRATION FREE CONNECTION PANEL

2 WASHABLE POLYESTER FILTER

The filter can be cleaned under running water and should last the life time of the unit if taken care of. Leave overnight to dry before re-inserting. Our filters are suitable for clean rooms. The filter is not required to be exhausted externally unless installed in a room which has poor air flow.

3 POWDER COATED STEEL HOUSING

The unit housing is manufactured in steel, chromated and powder coated to prevent rust. All parts of the unit are grounded to prevent static charge. Attachments are made of ABS plastic.

4 NEW SUPER SOUND INSULATION

Thicker foam and vibration dampners ensure the unit is super quite whilst under operation.

5 CARBON BRUSHES

The central vacuum unit has over load protection and will automatically switch off when the brushes are worn down. This will prevent damage to the motor. After new brushes are installed the system will run like new.

6 SOFT START MOTORS

Our soft start system limits the initial rush of current associated with normal motor start up. It protects the motor from damage caused by a 'voltage spike'. This will slow down the wear on the motor and decrease vibration which will increase the life span of the motor.

MOTOR STOP

When the system is switched off the motors continue to run for 3 seconds. This allows any dirt in the pipe to be removed and continue to the bucket.

7 SEPERATE ENGINE AIR COOLING

Over heating of the motor is omitted regardless of the suction so a uniform cooling of the motors is ensured. This increases the life of the motors.

8 CYCLONE SEPERATOR

The cyclone seperator works by forcing the heavier dirt against the inner wall of the unit which then falls to the bucket. This is caused by a baffle effect which prevents damage to the filter allowing only tiny particals to pass. The filter then does its job of stopping the small dust form carrying onto the motor.

9 DUST-FREE EMPTYING USING OUR PATENTED DUST BAG

Variovac units are the only central vacuum systems that protects the user from dust clouds when emptying the bucket. The bag can be sealed before removing the bucket and disposed to the bin.

10 INTEGRATED EXHAUST SILENCER

The unique new exhaust silencer is mounted directly onto the housing meaning its closer to the exhausted air which

minimises the noise at the nearest point. Also saves money purchasing separate exhausts and time having to install them. The exhaust silencer can then be guided to an area where you will not disturb neighbours.

11 12V TERMINAL CONNECTION

No tools are required to connect the 12v wire. A speaker type terminal is attached to the unit allowing the installer to 'plug and play'.

12 CARBON DUST FILTER

This filter catches carbon dust which is expelled by the cooling motors.

13 NEW TENSION LOCK

New improved easy release of the bucket.

14 ON/OFF SWITCH

For use with the unit socket.

15 CONNECTOR

Integrated socket directly on the front of the unit.

POWER CONTROL

3 stage adjustable! Switch off, 50% and 100% suction power

BUILT-IN OVER HEAT PROTECTION

Integrated over heat protection which protects the motors and electrics. The system will shut down if there is over heating caused by over use or carbon brush wear.

