

innoclean™



the **Air Duct
Cleaning**

Professorial



innoVAC

Everyone can do it

at Anywhere & Anytime

Contamination

A reliable filtration system is particularly important in the ductwork cleaning industries; the fact is that pollutants may spread out from his original location to the occupants' area during the cleaning process as we transfer the pollutants from the ductwork to the outside collector. Unless we can guarantee to limit the moving path of the pollutants and properly filtrated by the filtration system, otherwise, it becomes meaningless to cleanup the contaminated ductwork on one side but contaminating the occupants' area on the other side.



Negative Pressure Cleaning (NPC) Procedure

Before preceding the cleaning process, we shall fully understand the distribution of the HVAC ductwork and air supply & exhaust diffuser outlets. Ductwork shall divide into certain sections being cleaned step by step and each section shall not more than 10 meters in length (Note: An Isolation Balloon shall be used when necessary). The cleaning direction shall be the same flowing direction of air as per the normal operation. Cleaning devices, such as the cleaning robot and rotating brush, shall be set up at the upstream location (starting point) and the Innoclean InnoVac Filtration System shall be connected to the downstream location respectively.



Negative Pressure Cleaning (NPC) Procedure

Function of Innoclean InnoVac Filtration System:-

- * To create a negative pressure in the ductwork
- * To generate a flowing velocity of air of not less than 10m/s,
- * in order to delivery the pollutants toward the filters
- * With compartment to integrate with different filter stages
(Primary pre-filter, Secondary pre-filter and bag-filter or even HEPA filter as alternative option) and fan



What's on the panel?



Provision on Control Panel:

- 1) Power ON/OFF button
- 2) Power cord socket
- 3) Voltmeter
- 4) Filter Cleaning Level Meter

Tips:

With our professional technical support and reasonable equipment cost, that would be your best choice to startup your maintenance services business now!

General Information

A) Model:

1) InnoVAC-V001 2) InnoVAC-V002

B) Brand Name:

Innoclean (Australia)

C) Manufacturing:

OEM in China

D) Electrical Connection:

220V (Single phrase)

E) Air flow capacity (m³/h):

4200 - 6300

F) Capable static pressure (pa):

1145 - 1275

G) Overall dimension (L x W x H, mm):

1) InnoVAC-V001: 330 * 280 * 200

2) InnoVAC-V002: 605 * 605 * 1080

H) Filter section:

1) InnoVAC-V001: 1st Prefilter (Bag type: Washable) + 2nd Prefilter (Panel type: Washable) + Main filter (Bag type)

2) InnoVAC-V002: 1st Prefilter (Bag type: Washable) + 2nd Prefilter (Panel type: Washable) + Main filter (HEPA type)

