

Negative Air Units.

Product datasheet



 **FANQUIP**

Negative Air Units.

Fanquip Negative Air Units are best placed in more constricted areas to help remove even the most microscopic of contaminants from the air. Through the negative air-pressure vacuum they produce, they are able to bring in air to pass through a series of filters, and this then is how contaminants are removed from the air.

Negative air units are helpful in workshops, mould or asbestos treatment sessions, and other activities that naturally cause invisible, harmful contaminants to linger in the air.

High-volume air filtration is essential to safety and productivity. With its two-stage filtration system, Fanquip's negative air units have been developed to handle the rigours of micro-decontamination operations with a filtration efficiency of 99.97% @ 0.3 micron. The units also include a pressure gauge that alerts the operator when it's full or dirty.

Key features.



- ✓ Heavy-duty castors for ease of handling
- ✓ Inlet duct connection spigot
- ✓ Internal pressure monitor with warning light
- ✓ Side mount carry handles
- ✓ Two Speed
- ✓ Two-stage filtration with both pre-filter and HEPA filter
- ✓ Lead & 3 pin 10A plug

Applications.

The Negative Air Units has an extensive range of applications.

Installation locations.

- ✓ Hospitals
- ✓ Construction sites
- ✓ Laboratories
- ✓ Pharmaceutical
- ✓ Food Processing
- ✓ Electronic Industries

Cooling applications.

- ✓ Contaminated air

Options.

- Flexible ducting – 300mm dia, 5m length

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Negative Air Units use and application.

Warranty.

Twelve-month guarantee on the mechanical and electrical componentry subject to satisfactory maintenance with assessment and rectification, if any, to take place after return by the customer to Fanquip's workshop. Extended warranty options available on request.

Installation & maintenance.

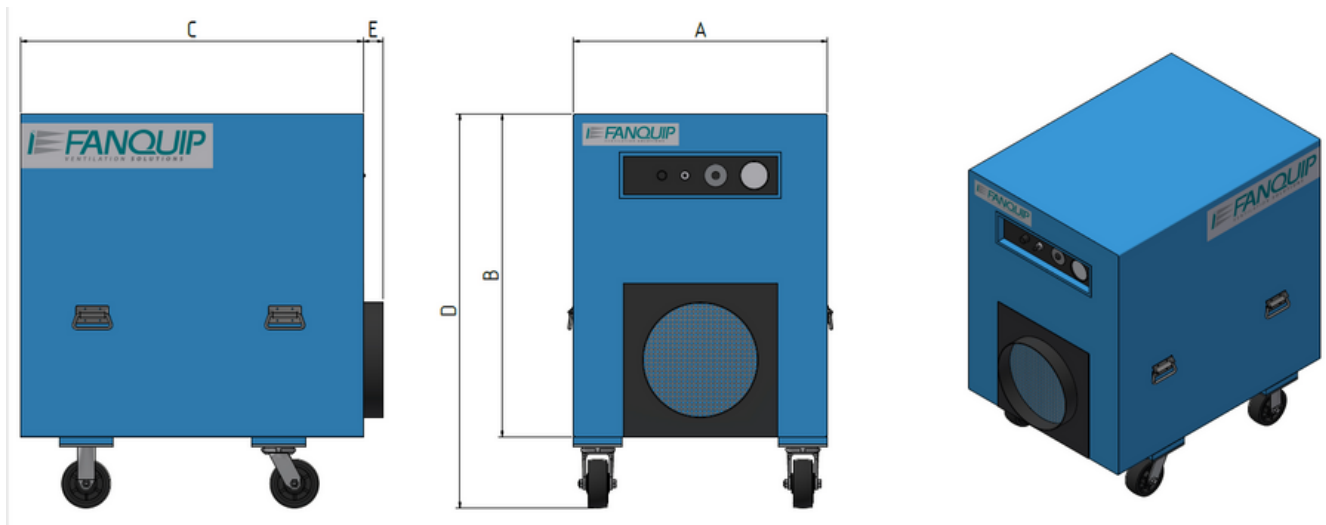
The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

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Product specifications.

Model Number	Motor Speed (rpm)	Motor Power (kW)	Voltage (V)	Full Load Amps (A)	Free Air Volume (l/s)	Noise* (dBA @ 3m)	Weight (kg)
10-NG241	1625/1440	0.75	240	15	944/755	60	75

*Noise level is free field and indicative and should only be used to indicate relative values as actual figures depend on the fan and relevant field conditions.



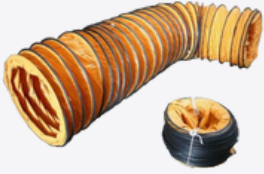

Product dimensions.

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
10-NG241	675	675	895	845	60	75

*All sizes shown are standard. Subject to change without notice.

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Accessories.

Accessory	Specifications
<p data-bbox="113 465 288 495">Flexible Ducting</p> 	<ul data-bbox="810 524 1477 622" style="list-style-type: none">✓ 5m or 10m length✓ Available with plastic end couplings with toggle dampers to connect to fan
<p data-bbox="113 723 272 752">Layflat ducting</p> 	<ul data-bbox="810 784 1477 882" style="list-style-type: none">✓ Economical clear plastic ducting for positive pressure air movement. Supplied in 20kg rolls (can be cut to size). 300mm to 800mm diameter.

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Units



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