Filter Fan.

Product datasheet



FANQUIP

Filter Fan.

The Fanquip Filter Fan is a sturdy compact axial fan which provides reliable rates of constant filtered clean air pressure, an essential condition for the uninterrupted service of electronic equipment installations. Designed for cooling of critical equipment while also protecting equipment from ingress of harmful dust, water and other contaminated air. Suited for both indoor and outdoor installations.

The Fanquip Filter Fan is available using adjustable pitch GRP (Glassfiber Reinforced Polypropylene) airfoil impellers. The casing is manufactured from galvanised steel construction, finished with an industrial polyester powder coat. The units are fitted with inlet and outlet grilles. A G4 grade pleated panel filter with galvanised steel frame is mounted inside the casing, which is removable for ease of replacement and maintenance. The units are fitted with single-phase 240V or three-phase 415V heavy-duty motors of rugged construction, which incorporate sealed ball bearings to reduce operating noise.

There are two models available with fan diameters of 400mm.

Key features.



- Premium power-coated steel casing,
- Replaceable filter
- Inlet and outlet finger guards
- IP55 Motor
- GRP adjustable pitch blades
- External junction box

Applications.

The Filter Fan has an extensive range of applications.

Installation locations.

- Agriculture
- Building and Construction
- Food Processing
- Manufacturing
- Mining & Metals
- Warehouse

Filtration applications.

- Contaminated air
- Dust



Options.

- No options

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Filter Fan 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.

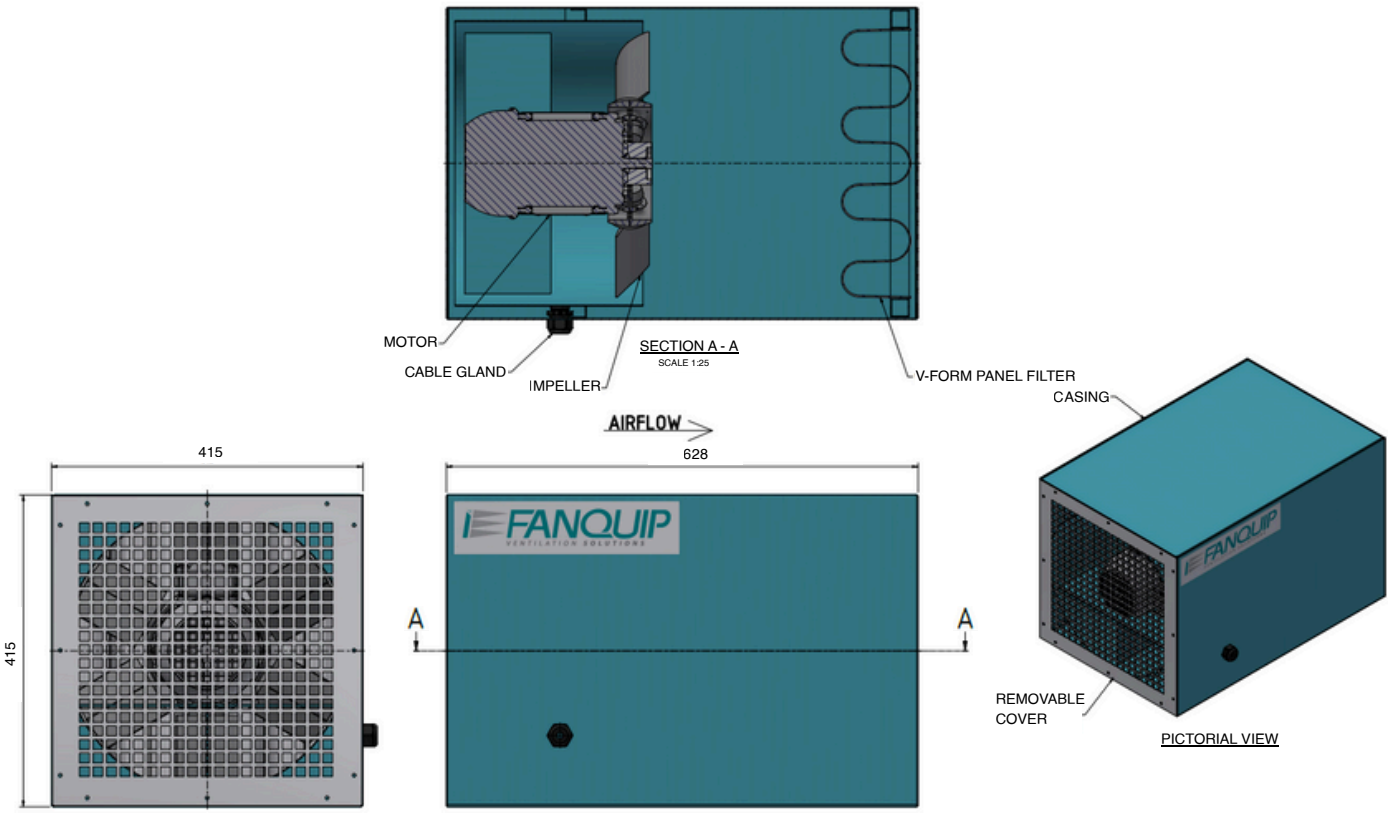
The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

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Product specifications.

Model Number	Fan Diameter (mm)	Motor Speed (rpm)	Motor Power (kW)	Voltage (V)	Full Load Amps (A)	Free Air Volume (l/s)	Noise* (dBA @ 3m)	Weight (kg)
10-40241	400	1440	0.37	240	2.40	1025	50	30
10-40243	400	1440	0.37	415	1.03	1025	50	30

*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.

Diameter (mm)	A (mm)	B (mm)	C (mm)
400	628	415	415

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

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1300 224 308

www.fanquip.com.au