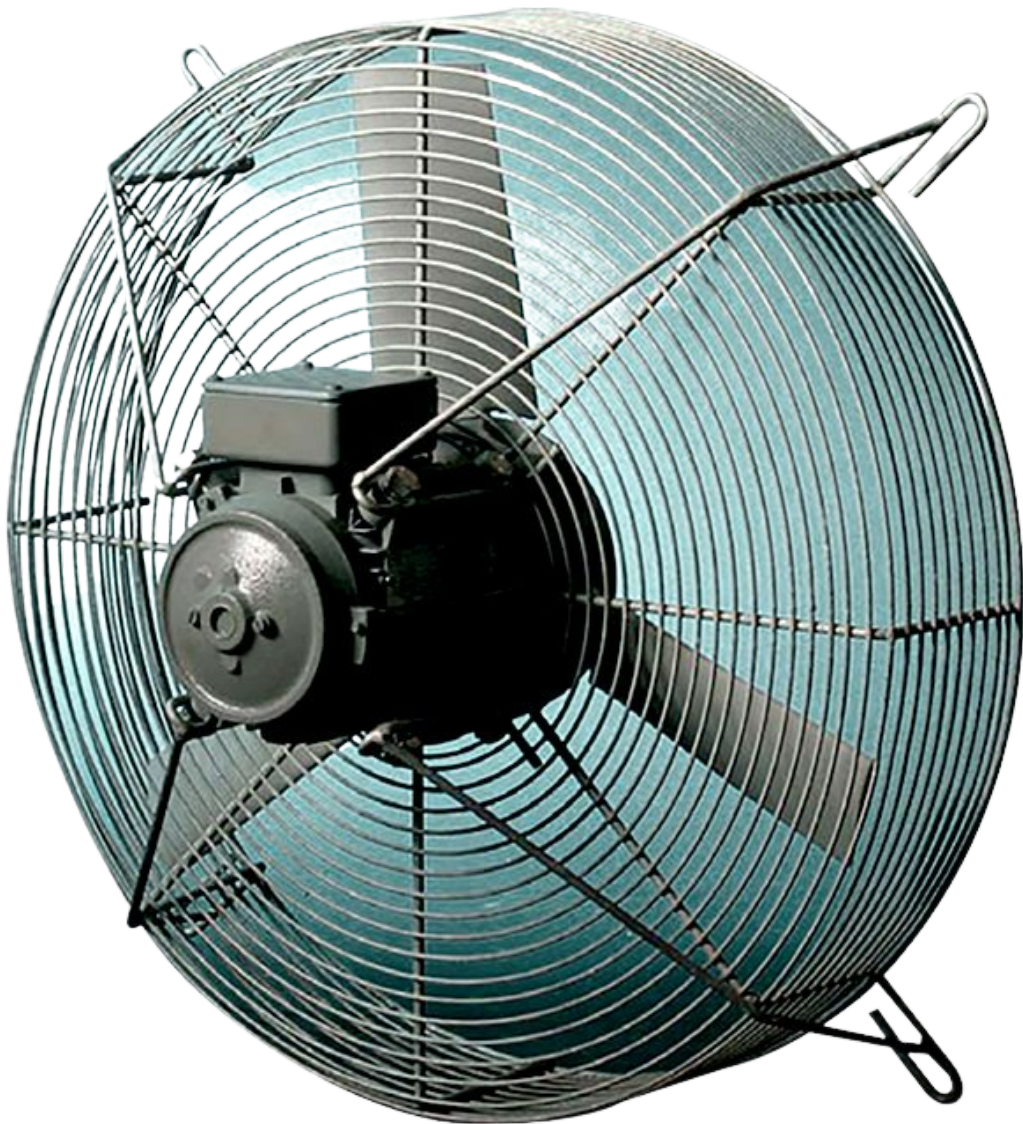
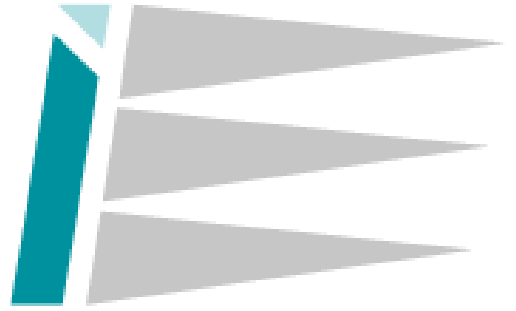


# Transformer Cooling Fan.

Product datasheet



 **FANQUIP**

# Transformer Cooling Fan.

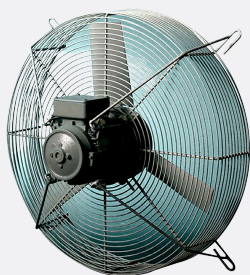


The Fanquip Transformer Cooling Fans are a purpose built, heavy duty, high performance axial fan precision engineered to ensure quiet and efficient cooling of transformers in the most demanding of climatic conditions. Designed to provide continuous cooling of power transformers to regulate temperature, prevent overheating, and extend service life.

The Fanquip Transformer Cooling Fan is available using adjustable pitch GRP (Glassfiber Reinforced Polypropylene) airfoil impellers. The wire basket grille frame is manufactured from steel with a hot dip galvanised finish. The units are fitted with three-phase 415V TEAO heavy-duty pad mount motors of rugged construction, which incorporate sealed ball bearings to reduce operating noise. Motors are coated in a red oxide primer and finished with an alkyd resin top coat.

There are three models available with fan diameters of 600mm.

## Key features.



- ✓ Australian made to suit Australian conditions
- ✓ Continuously rated
- ✓ Hot dip galvanised casing
- ✓ IP56 motor
- ✓ GRP adjustable pitch blades

## Applications.

The Direct Drive Axial Fan has an extensive range of applications.

### Installation locations.

- ✓ Building & Construction
- ✓ OEM Manufacturing
- ✓ Mining & Metals
- ✓ Smelters & Refineries
- ✓ Power Stations

### Cooling applications.

- ✓ Fumes
- ✓ Contaminated air
- ✓ Heat
- ✓ Steam



### Options.

- No options

### Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Transformer Cooling 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.

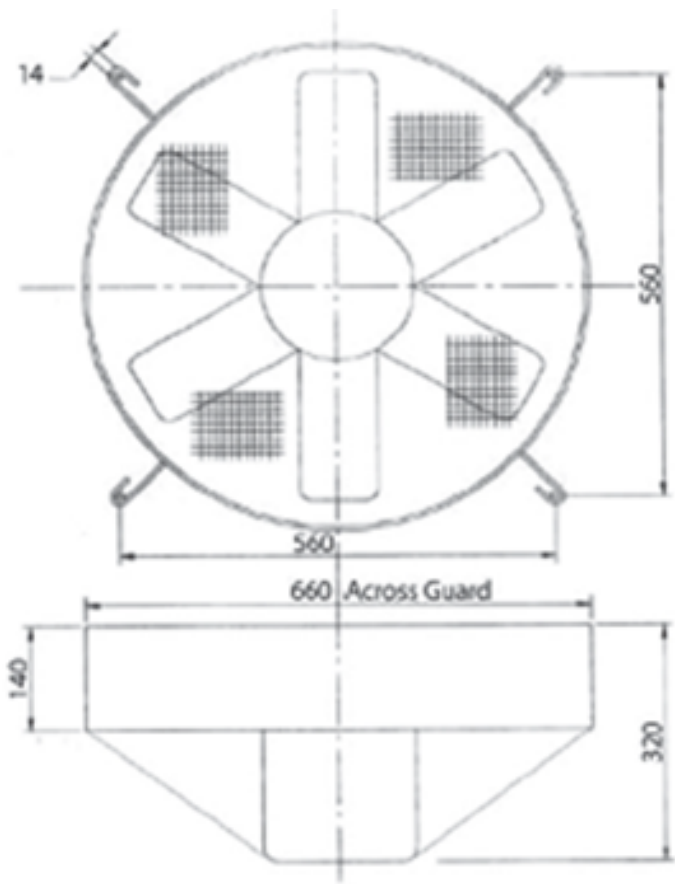
### Installation & maintenance.

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

# Transformer Cooling Fan.

Product specifications.								
Model no.	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)
5-63163	600	960	0.37	415	1.32	2300	56	25
5-66163	600	960	0.37	415	1.32	3000	60	25
5-66243	600	1440	0.75	415	1.94	3700	61	25

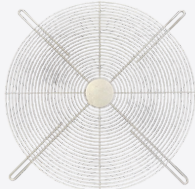
\*Noise level is free field and indicative and should only be used to indicate relative values as actual figures depend on the fan and relevant field conditions.



Product dimensions.						
Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
600	560	560	660	140	320	14

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

# Transformer Cooling Fan.

Accessories.	
Accessory	Specifications
Transformer Fan Flat Guard 	<ul style="list-style-type: none"><li>✓ Flat front guard to suit Transformer Cooling Fan</li><li>✓ Hot dip galvanised</li><li>✓ Part No. 14-TFG600</li></ul>
Transformer Fan Mounting Kit	<ul style="list-style-type: none"><li>✓ Includes 4 x front mounting plates, 4 x back mounting plates, 4 x threaded rod, 8 x bolts &amp; washers</li><li>✓ Hot dip galvanised</li><li>✓ Part No. 14-TFMK600</li></ul>

Product datasheet.

# Transformer Cooling Fan.



Shop Transformer  
Cooling Fans



1300 224 308



[www.fanquip.com.au](http://www.fanquip.com.au)