

# Heater Fan.

Product datasheet



 **FANQUIP**

# Heater Fan.



Fanquip's Fan Heaters provide fast, efficient heating. The units are of robust construction, with steel galvanised casing finished in industrial enamel and safety grilles over the outlet and inlet. A thermal cut-out is standard on all models and the heating element is operated only when the motor is running, to prevent overheating.

Encapsulated finned heating elements range from 3kW to 36kW and the Fan Heaters are fitted with a three-phase 415V motor.

The Fanquip Fan Heaters are available in either trolley mount or wall mount. The trolley mount models have wheels at one end, providing easy mobility and side mount pivot points for adjustable airflow discharge direction. The wall mount models include a heavy duty pipe mount with a bottom wall bracket.

## Key features.



- ✓ Premium powder-coated steel casing
- ✓ Thermal cut-outs for safety
- ✓ No naked flames
- ✓ GRP adjustable pitch blades
- ✓ Available in trolley mount or wall mount

## Applications.

The Heater Fan has an extensive range of applications.

| Installation locations.                                                                                                                                                                                                               | Heating applications.                                                                                                                                                                                                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"><li>✓ Agriculture</li><li>✓ Building and Construction</li><li>✓ Food Processing</li><li>✓ Manufacturing</li><li>✓ Mining and Metals</li><li>✓ Smelters and Refineries</li><li>✓ Warehouse</li></ul> | <ul style="list-style-type: none"><li>✓ Spot heating</li><li>✓ Enclosed space heating</li><li>✓ Drying or curing in manufacturing processes</li><li>✓ Load bank testing</li><li>✓ Bathhouse or change room heating</li></ul> |  |

**Options.**

- Thermostat

**Technical advice.**

Fanquip have technical consultants to provide guidance on the specifications required to suit your Heater 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.**

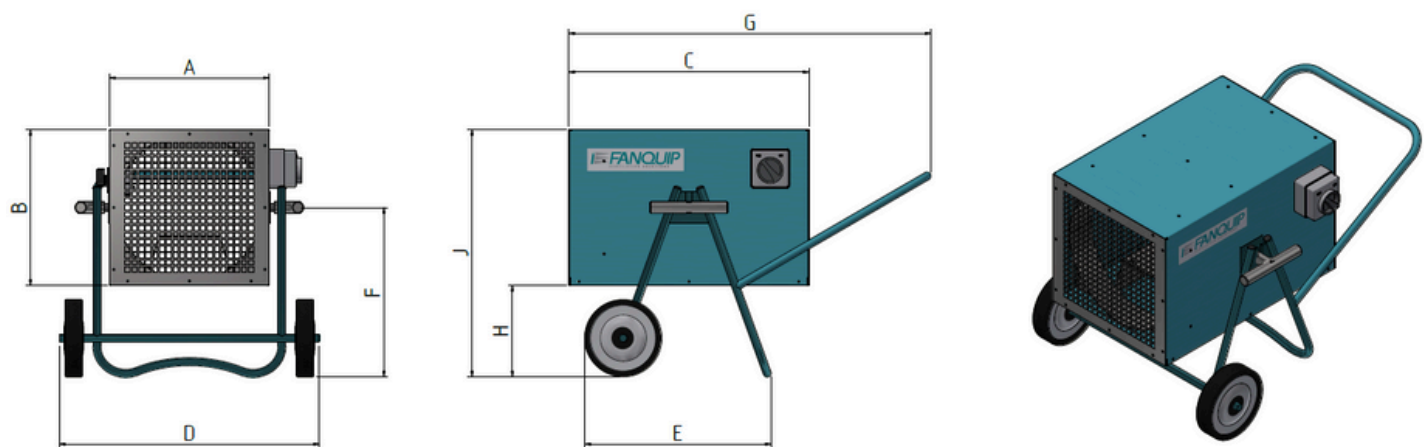
The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

## Product specifications.

| Model No. | Element Power (kW) | Motor Speed (RPM) | Motor Power (kW) | Voltage (V) | Full Load Amps (A) | Heat Generated (kJ) | Temperature Rise (°C) | Noise* (dBA@3m) | Weight (kg) | Mounting Style |
|-----------|--------------------|-------------------|------------------|-------------|--------------------|---------------------|-----------------------|-----------------|-------------|----------------|
| 11-703T   | 7                  | 1440              | 0.37             | 415         | 10                 | 25,200              | 7                     | 50              | 50          | Trolley        |
| 11-703W   | 7                  | 1440              | 0.37             | 415         | 10                 | 25,200              | 7                     | 50              | 50          | Wall           |
| 11-1403T  | 14                 | 1440              | 0.37             | 415         | 15                 | 50,400              | 10                    | 50              | 50          | Trolley        |
| 11-1403W  | 14                 | 1440              | 0.37             | 415         | 15                 | 50,400              | 10                    | 50              | 50          | Wall           |
| 11-1803T  | 18                 | 1440              | 0.37             | 415         | 20                 | 64,800              | 13                    | 50              | 50          | Trolley        |
| 11-1803W  | 18                 | 1440              | 0.37             | 415         | 20                 | 64,800              | 13                    | 50              | 50          | Wall           |
| 11-2103T  | 21                 | 1440              | 0.37             | 415         | 32                 | 75,600              | 15                    | 50              | 55          | Trolley        |
| 11-2103W  | 21                 | 1440              | 0.37             | 415         | 32                 | 75,600              | 15                    | 50              | 55          | Wall           |
| 11-2403T  | 24                 | 1440              | 0.37             | 415         | 40                 | 86,400              | 17                    | 50              | 55          | Trolley        |
| 11-2403W  | 24                 | 1440              | 0.37             | 415         | 40                 | 86,400              | 17                    | 50              | 55          | Wall           |
| 11-3603T  | 36                 | 1440              | 0.37             | 415         | 52                 | 129,600             | 25                    | 50              | 65          | Trolley        |
| 11-3603W  | 36                 | 1440              | 0.37             | 415         | 52                 | 129,600             | 25                    | 50              | 65          | Wall           |

\*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.

# Heater Fan.

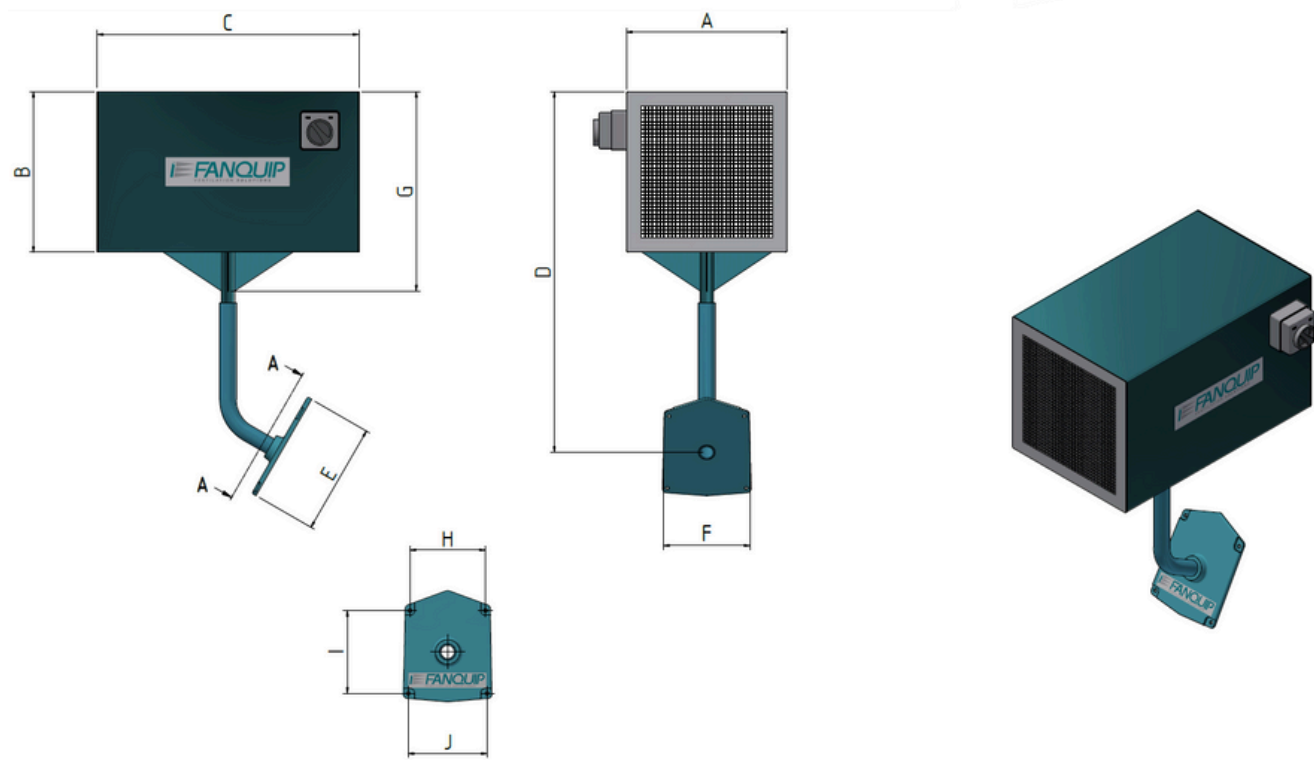


Mobile Heater Fan.

| Product dimensions. |        |        |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Model No.           | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | J (mm) |
| 11-703              | 415    | 415    | 625    | 625    | 570    | 440    | 930    | 200    | 660    |
| 11-1403             | 415    | 415    | 625    | 625    | 570    | 440    | 930    | 200    | 660    |
| 11-1803             | 415    | 415    | 625    | 625    | 570    | 440    | 930    | 200    | 660    |
| 11-2103             | 415    | 415    | 625    | 675    | 570    | 440    | 930    | 200    | 660    |
| 11-2403             | 415    | 415    | 625    | 675    | 570    | 440    | 930    | 200    | 660    |
| 11-3603             | 610    | 460    | 625    | 675    | 570    | 440    | 930    | 200    | 660    |

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

# Heater Fan.



Wall Mounted Heater Fan.

| Product dimensions. |        |        |        |        |        |        |        |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Model No.           | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | J (mm) |
| 11-703              | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |
| 11-1403             | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |
| 11-1803             | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |
| 11-2103             | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |
| 11-2403             | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |
| 11-703              | 415    | 405    | 625    | 930    | 285    | 236    | 530    | 195    | 214    |

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Shop Heater Fans



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