

Tiger Portable Fan Heaters

Compact and robust fan heater for portable use in rough environments



- For Professionals
- Wide Range
- Smart Ergonomic Design
- Tough

[Find more details in our online catalogue.](#)

Effective Heat and Comfort

The Tiger series is made for professionals with high demands. The heaters provide effective spot heating and comfort in areas such as garages, shops and industrial premises. They can also be used for drying.

Robust Design

The heavy-duty tubular steel frame provides maximum protection against knocks and damage. The design helps to protect against impact and vibrations and allows for use in exacting environments.

Cost-Effective

Tiger gives good personal comfort without the need to heat the whole premises, keeping heating costs to a minimum. Tiger is easily placed where the heat is needed.

User-friendly

Tiger is very easy to use and the frame acts as a well-balanced and ergonomic carrying handle. Some models have a 230V-outlet socket at the rear for easy connection of e.g. lighting or a charger.

Tiger is a range of robust and compact fan heaters. Tiger 2-9 kW are intended for heating and drying areas such as garages, workshops and shops. Tiger 15, 20 and 30 kW are ideal for heating and drying larger premises such as industrial premises and workshops, where higher outputs are required. Frico's fan heaters are extremely quiet and quickly provide comfortable heating.

The Tiger fan heater is available in the following designs:

- TIG21 and TIG31 have a 1,8 m cord with plug for connection to earthed outlet sockets.
- TIG33, TIG53 and TIG93 have a 1,8 m cable with IEC60309 plug and a 230V-outlet socket at the rear.
- TIG153-0, TIG203 and TIG203-0 have a 1,8 m cable with IEC60309 plug.
- TIG51, TIG303, TIG303-0 and TIG305 are supplied with a 1,8 m cable without a plug. TIG305 can be connected to 440V3~ and 500V3~.

Tiger is intended for portable use. The 2–15 kW models can easily be hung on the wall to be out of the way when not in use. A wall bracket is available as accessory.

Built-in control. Thermostat with setting range +5 – +35°C.

Technical parameters

Nominal data

| | |
|--|--------------|
| Color casing | Traffic red |
| Color casing, RAL | RAL 3020 |
| Enclosure class | IP44 |
| Ambient working temperature (dry conditions) | -20 to 30 °C |

Dimensions and weights

| | |
|--------|--------|
| Width | 290 mm |
| Height | 450 mm |
| Depth | 390 mm |
| Weight | 6.5 kg |

Air flow

| | |
|----------|-------------|
| Air flow | 0.0778 m³/s |
| Air flow | 280 m³/h |

Sound data

| | |
|----------------------|--|
| Sound level | 41 dB(A) |
| Sound pressure (LpA) | Conditions: Distance to the unit 3 metres. Directional factor: 2. Equivalent absorption area: 200 m². |
| Sound power (LWA) | 55 dB(A) |
| Sound power (LWA) | Measurements according to ISO 27327-2: 2014, Installation type E. |

Motor/control supply

| | |
|----------------------------|-----------|
| Control/motor supply | 230 V |
| Control/motor current | 0.2 A |
| Maximum fan impeller speed | 1,350 rpm |

Electric heat

| | |
|--|---------|
| Current heating | 13; 9 A |
| Voltage heating | 230 V |
| Input power, heater | 3; 2 kW |
| Phases | 1~ |
| Temperature rise, maximum heat output, highest airflow | 32 °C |

Others

| | |
|-------------|------|
| Heat output | 3 kW |
|-------------|------|

Performance

| Parameter | |
|------------------------|-------------|
| Power | 3.00 kW |
| Air flow | 280.00 m³/h |
| Inlet air temperature | 20.0 °C |
| Outlet air temperature | 52.1 °C |
| Inlet air humidity | 70 % r.H |
| Outlet air humidity | 12 % r.H |

Documents

- Catalogue pages Tiger
- Manual Tiger 2-15
- CB certificate Tiger 225635_gb.pdf
- Declaration of Conformity Tiger P21-P93
- ENVIRONMENTAL FACTS CAT-PANTHER-TIGER -SW.PDF
- UKCA Declaration TIGER
- Wiring diagram Tiger.pdf