



P53B Fan heater

Tiger 5kW 400V3N~

Item number: 3087

Robust fan heater for portable use in demanding environments

Tiger is a range of robust and compact fan heaters for professionals with high demands.

The Tiger fan heater has a compact and robust sheet steel design with a red finish. The heavy-duty tubular frame acts as a well-balanced and ergonomic carrying handle. The design protects against impact and vibrations and permits use in exacting environments.

- Output: 2 - 30 kW
- IP44



Technical parameters

Nominal data	
Color casing	Traffic red
Color casing, NCS	NCS 1090-Y80R
Color casing, RAL	RAL 3020
Enclosure class	IP44
Ambient working temperature (dry conditions)	-20 to 30 °C

Dimensions and weights	
Width	290 mm
Height	390 mm
Depth	450 mm
Weight	7.5 kg

Air flow	
Air flow	480 m³/h

Motor/control supply

Control/motor supply	230	V
Control/motor current	0.2	A
Input power (P1), motor	45	W
Maximum fan impeller speed	1,350	r.p.m.

Electric heat

Input power, heater	5; 2.5	kW
Current heating	7.2; 6.3	A
Voltage heating	400	V
Phase(s)	3~	
Temperature rise, maximum heat output, highest airflow	31	°C

Performance

Parameter	
Power	5000 W
Air flow	480 m³/h
Inlet air temperature	20 °C
Outlet air temperature	51 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	12.5 % r.H

Documents

- Catalogue pages Tiger
- Manual Tiger 2-15
- CB certificate Tiger 225635_gb.pdf
- Declaration of conformity Fan heaters
- ENVIRONMENTAL FACTS CAT-PANTHER-TIGER -SW.PDF
- Wiring diagram Tiger.pdf