

DE 190 Electric Fan Heater



Operating Instructions & Safety Guide

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HEAT FOR HIRE

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General Safety

- Electric heaters are for internal use only.
- This equipment should only be used by a competent person who has read and understood these instructions.
- Check condition of equipment before use. If unit is showing any signs of damage contact your supplier immediately.
- Never operate this equipment if you are ill, feeling tired or under the influence of alcohol or drugs.
- Do not use in wet or damp conditions.
- Keep all vents and grills clear of obstructions.
- Keep children and animals away from electric heaters. Never leave them alone in room where the units in use.
- Make sure equipment is switched off and unplugged after use.

Electrical Safety

- This unit requires a 63 amp 415 volt 3ph N + E electrical supply
- Always inspect plugs and power cables for damage before plugging into power supply.
- DO NOT USE IF ANY DAMAGE IS FOUND.
- Ensure cables are installed so as not to cause a hazard.
- If an extension lead is used, ensure it is of the correct standard and fully uncoiled before use.
- Cables must not be laid in wet or damp areas.
- Do not move equipment while operating.
- Do not pull equipment by the power lead
- It is recommended that the electrical supply to this equipment is protected by an RCD.

Getting Started

FIG 1: Plug power supply in here

FIG 2 : Phase rotation indicator light.
If this light is Red then this indicates the phase rotation is incorrect. the unit will not work when this light is red. Please change over two phases on the incoming supply to the heater.
NEVER change the phases over inside the unit itself.

FIG 3: Emergency stop button

FIG 4: Start Button

FIG 5: Selector switch.
Selections are, OFF, FAN ONLY, 21kW, and 42kW settings

FIG 6: Thermostat. Select your desired temperature.

FIG 7: Selector switch for external thermostat

FIG 8: External thermostat socket

FIG 2: FIG 3: FIG 4: FIG 5: FIG 6: FIG 7: FIG 8:



FIG 1:

A maximum of 32 meters of 450mm (18") ducting may be fitted to the heater outlet if required.

PLEASE NOTE

The selector switch (FIG 5) must be turned to fan only once you have finished with the heater. This will give the unit time to completely cool down before unplugging the heater. The fan will automatically stop once the unit is cool enough to unplug