

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 and operation

Position equipment on level ground

Fig 1
Connect power lead to electrical supply inlet

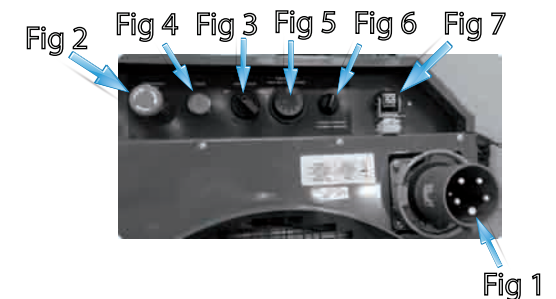
Fig 2
Ensure Emergency Stop Button is released

Fig 3
Select fan only
Select heat output 21/42kW

Fig 4
Press Start button
Check fan rotation

Fig 5
Set thermostat to desired temperature

Fig 6 & 7
If remote temperature control required, fit remote thermostat to connector and connect position 2 on selector switch.



Up to a maximum of 32 mts of 450mm ducting may be fitted to heater outlet if required.

This equipment is phase rotation sensitive.

Ensure the fan rotates in the direction indicated on the machine itself.

Before switching on the heater banks