

**Portable Electric Heater Hire Unit**  
**KwikHEAT DE18kw- 415 volts**

**IMPORTANT NOTE**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD  
DAMAGE THIS EQUIPMENT & WILL INVALIDATE THE  
WARRANTY**



**Operating Instructions for the DE18kw/415volt electric heater**

Please ensure you have read and understood these instructions fully, **BEFORE** attempting to operate this DE18 heater

**General Safety**

Never place anything on top of the unit and never obstruct its air intake / exhaust grills.

Leave a 600 mm gap all round the unit to let the air circulate.

Always switch the heater **OFF** and unplug when not in use

The KwikHEAT DE18 portable heater is fitted with a safety limited 'over temperature' thermostat. Should the designed operating temperature be exceeded, this will open circuit the elements. This will automatically reset as the temperature reduces

Maximum ambient working temperature for the DE3 heater is 40 degrees centigrade

In area's where several heaters are used simultaneously the positioning of the units is an important consideration

**Electrical Safety**

These models connect to a standard 4 pin (or 5 pin) 32 amp 415v 3 phase 50Hz power supply socket via its mains lead (an inline plug will need to be fitted), they do not require a neutral & are not Phase Rotationally Sensitive. All power cable and plug/socket connections **MUST** be carried out by a qualified electrician. The units will not be supplied on a Rental or Sale basis with a plug and they may not have any cable.

Extension leads should be, correctly rated for inductive load, fully unwound, loosely

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*coiled and never run through water or over sharp edges*

*Ensure the machine is set to fan only and the electrical supply is switched OFF before plugging into the power supply*

*Never remove any panels / covers whilst the unit is connected to electrical supply*

*If problems cannot be easily & safely rectified immediately contact KwikHEAT on **0500 526696**. Maintenance should only be attempted by competent personnel.*

**THESE MODELS ARE DESIGNED FOR INTERNAL USE ONLY. DO NOT USE EXTERNALLY**

*Extension leads should be correctly rated for the inductive load, fully unwound, loosely coiled and never run through water or over sharp edges*

*Never remove any panels / covers whilst the unit is connected to electrical supply.*

## **Set up & Operation**

*Do not site the unit close to soft fabrics which could be sucked over the intake grill, blocking the airflow into the unit causing it to overheat. Allow an air gap of at least 600mm to the front and rear of the unit to ensure a clear air-flow*

## **To Start**

*The mode selector switch has the following settings*

*0 Fan only. As a safety feature, the fan motor is designed to run IMMEDIATELY upon application of power. Ensure that the fan is running before proceeding further*

*Select the desired heat output*

*9kw*

*18kw*

*Maximum ducting length 10m with 10" duct. Do not exceed or permanent damage to the heater WILL be the result. Keep ducting as taut and as straight as possible, avoiding kinks and sharp bends. Do not restrict the ducting outlet with grills*

## **To Stop**

*Move the ON / OFF switch to position 0*

*Fan only and leave the unit in the fan only mode for 5 minutes MINIMUM to allow the*

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*Once the units heat has been dissipated disconnect from the electrical supply  
It is now safe to move unit*

*Failure to observe these instructions could result in damage to the elements*

*The KwikHEAT DE18 portable heater is fitted with safety limit thermostats. Should the design operating temperature be exceeded, they will open the elements. These will automatically reset as the temperature reduces.*

**Maximum ambient working temperature is 40 degrees centigrade**

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