



# Portable Electric Heater – FF18 Operating instructions

## IMPORTANT NOTE

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

## Operating Instructions for your FF18 portable heater

**Please ensure that you have read and understood these instructions fully, before attempting to operate this equipment.**

### General Safety

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

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

Always switch OFF and unplug the unit when not in use

In areas 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.

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

- Extension leads should be, correctly rated for inductive load, fully unwound, loosely 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 are experienced, contact London Cool on 0800 440 444, if the problem cannot be easily & safely rectified
- Competent personnel in accordance with the instructions or supplier guidelines should only attempt maintenance

## FF18 Set up & Operation

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

### To Start

Connect to a suitable electrical supply

The **mode selector switch** has the following settings

- **O 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
  - 1.9kw**
  - 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 mode selector switch to position O. Fan only and leave the unit in the fan only mode for **5 minutes MINIMUM** to allow the elements to cool,

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 FF18 portable heater is fitted with safety limit thermostats. Should the design operating temperature be exceeded, they will open the elements. These will automatically rest as the temperature reduces.

Maximum ambient working temperature is 40 degrees centigrade

**London Cool air conditioner and heater rental & Sales**  
**0800 440 444**

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