ELECTRIC EXTRACTOR FAN SAFETY.

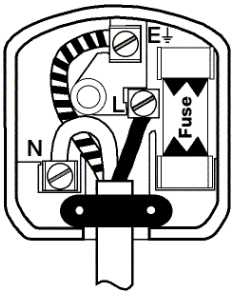
These safety instructions should be read carefully and kept for future reference.

Before use it is essential to read the instructions carefully
Exercise the greatest care with children. Physical and electrical injury can occur if they are allowed freedom with such equipment. Allow children to use specific appliances only according to your knowledge of the age, wisdom and good sense of the child. Most of these appliances were not intended for "playing with" and all rely on parental supervision when used by children. Remember electricity can kill. Children may defeat basic safety precautions by poking things inside appliances through vents intended for cooling.
If the appliance is damaged in any way, switch off and isolate the appliance and take professional advice before using it again.
No attempt should be made to remove covers in order to reach the wiring inside. Seek professional help instead.
Electrical equipment is usually constructed to conform to strict safety standards. You should not attempt to repair, maintain or modify it. Only genuine approved replacement parts should be used.
THIS APPLIANCE MAY BE EARTHED.
Electricity is dangerous. When using ANY electrical equipment at UK domestic mains voltage, (240v AC), or similar, remember that you are using a force that can kill or seriously injure you.

Under no circumstances must fingers or implements be poked into any openings in the case, or into any moving parts, whilst the electricity is turned on. To do so could lead to severe injury and/or severe damage to the equipment. If there is a valid need to extract some foreign matter from somewhere in the equipment SWITCH off and ISOLATE equipment before doing so.
Cleaning of the equipment will extend its life but if water is to be used it must not be allowed to get into the electrical parts. The appliance must be disconnected from the power before cleaning. Use a soft damp cloth, do not use abrasives or large quantities of water.
If the appliance is damaged in any way, switch off and disconnect the appliance and take professional advice before using it again.
Only check the appliance when it is isolated from the supply.
No attempt should be made to remove covers in order to reach the wiring inside. Seek professional help instead.
Do not use this appliance for any task for which it was not specifically designed. Physical injury and/or damage to the appliance may be result
Do not use or handle the appliance with wet hands.

PLUG WIRING
Most extractor fans will be "hard wired" that is, they will not be fitted with a plug and socket. If the extractor fan does have a plug and socket, the following explains how the plug has to be wired.
For most domestic equipment two different styles of cable are commonly used. One cable has two wires, or 'cores' within it and the other has three 'cores'.
Inner core wires will be coloured differently to distinguish between their different uses.
Of the inner wires, in a two-core cable, one will be coloured BROWN or RED and the other will be coloured BLUE or BLACK.
In a three-core cable the third wire will be coloured GREEN or GREEN/YELLOW.

If the plug needs replacing it will be necessary to change it. First take off the plug fitted. If this was a plug moulded onto the cable it will need to be cut off and THROWN AWAY! The plug cannot be rewired and throwing it away avoids the hazard of someone putting it into a socket and getting a shock from the bare wires.
Any new plug must be a 13amp square pin one and it is recommended that it be of good quality.
Any new plug purchased should have the facility to change the fuse by removing a small cover, without the need to dismantle the plug itself. DO NOT continue to use a plug of this type if the fuse cover is lost. Get another plug!
The fuse rating will vary for different types of equipment. Always make sure that you use the correct fuse for your equipment.



The BROWN or RED wire is used for connection to the LIVE terminal on the plug which may also be coloured RED, or show the letter "L" beside it, or show a symbol like this +.
The BLUE or BLACK wire is used for connection to the NEUTRAL terminal on the plug which may also be coloured BLACK or show the letter "N" beside it.
The GREEN or GREEN/YELLOW wire is used for connection to the EARTH terminal on the plug, which may show the letter "E" or be marked with the symbol:- ⏚

IT IS ABSOLUTELY ESSENTIAL THAT WIRES BE ATTACHED ONLY TO THEIR DESIGNATED POSITIONS ON THE PLUG!
Some equipment does not need to have an 'Earth' wire and so the cable provided will have only two inner cores. These will be for the 'live' (red/L) terminal and the 'neutral' (black/N) terminal.
WARNING! WHERE THERE IS A THIRD, OR 'EARTH', (green/yellow), WIRE IT IS ESSENTIAL TO YOUR SAFETY TO SEE THAT IT IS CORRECTLY FITTED TO THE 'EARTH' PIN OF THE PLUG AND THAT NO OTHER WIRE IS ATTACHED TO THIS TERMINAL! The EARTH terminal is always easily recognisable from the fact that it is longer than the other two.