

IMPORTANT NOTES

ON THE INSTALLATION AND USE OF YOUR NEW GENERATOR

Thank you for purchasing a high quality PETROL, AIR-COOLED generator from Generator Associates. It is very important that you read and understand the following guidelines.

INSTALLATION (for household and office use)

- 1) Always use an installation electrician who is **registered and licensed and experienced** at installing generators and who must provide you with a **compliance certificate** once the job is done. Some insurance companies will refute a claim if your house burns down and you have installed the generator without a compliance certificate.
- 2) Always have the generator connected to the distribution board in such a way that the **generator can never be overloaded**. This can be done by connecting the generator to certain circuits only. Alternatively, if you want the generator to run essential lights and appliances within a bigger load environment, insist that your electrician supplies an Essential Load Board. This is a separate box that isolates the generator from other circuits that could overload the generator.
- 3) **This is an AIR-COOLED generator. It must be run in a well ventilated environment that is protected from the weather.** The exhaust gases must be able to escape into the atmosphere. The generator needs to be placed at least 1 metre away from any walls and then there should be unrestricted ventilation from at least three sides.
- 4) The generator should be placed on a **hard surface (concrete, paving, tar) and be level**. If it is not level it can "run out" of petrol prematurely as all the remaining petrol is in one corner of the tank. It does not need to be bolted into position. It will not "walk".
- 5) We only offer the option of an Automatic Mains Failure and Transfer Switching (AMF+ATS) panel with our 15 kVA and 18 kVA models. If the smaller models are used for the household or office they should be connected to the **distribution board via a Manual Transfer Switch**.

OPERATING GUIDELINES

- 1) **Always start the generator with zero load and let it warm up** for a minute before applying the load. Never exceed the generator's rated load.
- 2) Reduce the electrical load to zero and let the generator cool down for a minute by running at zero load before switching it off. **Never switch off while under load** as the AVR (automatic voltage regulator) will blow. **Don't let it run out of petrol while under load** because the AVR will blow. (In these two scenarios the AVR tries unsuccessfully to maintain the voltage as the engine slows down).
- 3) **The generator should not be exposed to rain or running water on the ground.**
- 4) Always switch off (under zero load) and let it cool down **before refilling the petrol tank** – thereby reducing the chances of a petrol fire and injuries to staff.

The generator warranty will be invalidated if the guidelines above are not adhered to.

Acceptance of Guidelines: Signature Date.....