



AES Technical Bulletin

MagnuM Stoves Backed Up To a Generator

Product models covered: All MagnuM Corn / Wood Pellet / Biomass Appliances

Topic: This technical bulletin will be addressing MagnuM stoves being backed up to a generator, what may happen and how to handle any issues that arise so that normal operation can be resumed.

Information: Having a generator attached to your MagnuM appliance will allow your stove to continue providing heat when your electricity goes out. The generator has to provide a constant and even 115 volts, 60 Hz and 5-6 amps of power to the unit at all times.

Most household items do not care if the amps are a little low or if the voltage is a little low or if the hertz runs anywhere from 50 - 60 hertz. The MagnuM's stove controller does. When the power goes out and if the generator does not provide a constant and even 115 volts, 60 Hz and 5-6 amps of power the stove will slowly shut down. If this continues the control board on the stove will fail.