

**MMM Generator Installation Note**

Installation Power Control for MSG.X00.OW models:

See section 2.2 (Page 12) of the MSG.X00.OW System Operation Manual (See also pages 24 - 28).

**2.2. Factory Settings and Initial Generator Start Up.**

The MasterSonic MSG.X00.OW generator includes an optional external power on safety circuit control that may be implemented through relay control of terminals 1 and 2. These terminals may be connected to a temperature control circuit, door panel switches, operator proximity safety switches, etc. To operate the generator module these terminals must be normally closed. An open circuit will stop all generator operations. If the installation does not require such external control these terminals 1 and 2 should be short circuited with a hard wire connection.

The MSG.X00.OW is delivered from the factory with a short circuit wire between terminals 1 and 2 to allow immediate operation.

**For initial start up and testing safety the MSG.X00.OW is also delivered from the factory with a 330 Ohm resistor connected between terminals 7 and 8 to limit the generator power output to 30%.** Upon initial connection of the generator to the acoustic load start the generator with this resistor in place to check operation in a low power mode.

If the system operates properly turn the generator off, disconnect the mains power supply, and remove this resistor from terminals 7 and 8. Use diagonal cutters to clip the resistor leads.

After removal of this resistor the MSG.X00.OW power output may be controlled from 0% to 100% via the Remote Control Panel.

