



COMPACT SERIES 1.1MW GENERATOR NATURAL GAS PERFORMANCE SPECIFICATIONS

Natural Gas Fuel Supply Pressure and Temperature

The minimum gas fuel pressure at full load conditions shall be 180 psig.

Maximum pressure supply to the gas systems shall be 230 psig.

Cyclic pressure variations not to exceed $\pm 1.5\%$ of nominal inlet pressure

Maximum rate of pressure change to be no greater than .89 psi/s

The gas supplied to the turbine shall be maintained at a minimum temperature of the higher of:

- 59°F (20°C) above the dew point of the heaviest fraction contained in the gas.
- 50°F (10°C) above the water dew point.

The gas temperature at the point of supply to the turbine shall not exceed 178°F.