High efficiency: electric 33.7%, overall 84.0%
Dry low emissions: NOx 15ppmv, CO 50ppmv (O2 = 15%)  
High reliability & easy maintenance

Nominal Performance (Gas fuel)

<table>
<thead>
<tr>
<th>Amb. temp. (°C)</th>
<th>Electric Output (kWe)</th>
<th>Heat Rate (kJ/kW-hr)</th>
<th>Steam Output (x10^3 kg/hr)</th>
<th>Electrical Efficiency (%)</th>
<th>Total Thermal Efficiency (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 (32)</td>
<td>19,320</td>
<td>10,500</td>
<td>40.2</td>
<td>34.3</td>
<td>82.5</td>
</tr>
<tr>
<td>15 (59)</td>
<td>17,970</td>
<td>10,690</td>
<td>39.7</td>
<td>33.7</td>
<td>84.0</td>
</tr>
<tr>
<td>40 (104)</td>
<td>15,080</td>
<td>11,380</td>
<td>38.8</td>
<td>31.6</td>
<td>86.7</td>
</tr>
</tbody>
</table>

Nominal Performance
- Elevation: 0 m
- Inlet Air Temperature: 15 °C
- Inlet Air Pressure Loss: 0.98 kPa
- Exhaust Gas Pressure Loss: 2.45 kPa
- LHV of Natural Gas Fuel: 35.9 MJ/Nm³ (100% CH4)

Typical Steam Condition
- Steam Pressure: 0.83 MPaG
- Steam Temperature (Saturated): 177 °C
- Feed Water Temperature: 80 °C
- Blowdown from HRSG: 0 %