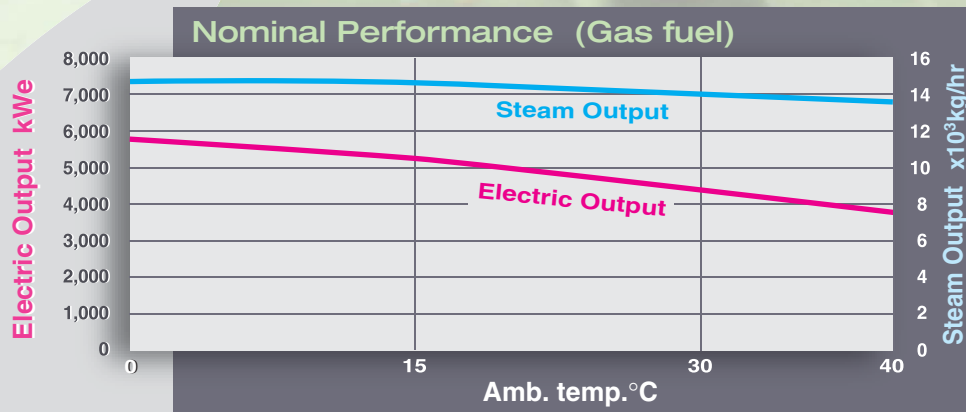




High efficiency : electric 28.9%, overall 82.3%
 Dry low emissions : NOx 25ppmv, CO 50ppmv (O₂ = 15%)
 High reliability & easy maintenance



Amb.temp. °C (°F)	Electric Output kWe	Heat Rate kJ/kW-hr	Steam Output x10 ³ kg/hr	Electrical Efficiency %	Total Thermal Efficiency %
0 (32)	5,800	12,130	14.7	29.7	80.4
15 (59)	5,280	12,460	14.4	28.9	82.3
40 (104)	3,830	14,050	13.5	25.6	87.0

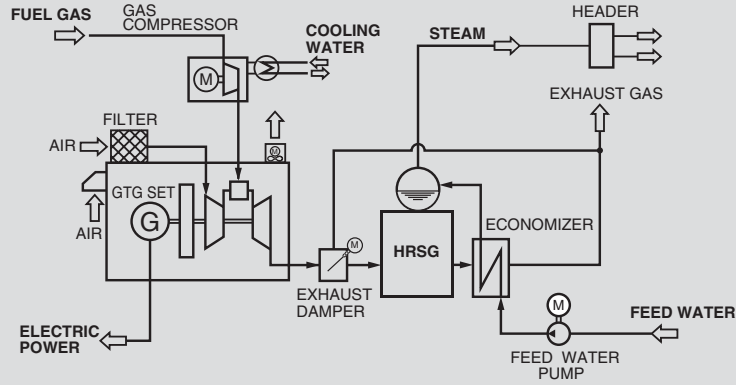
Nominal Performance

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)

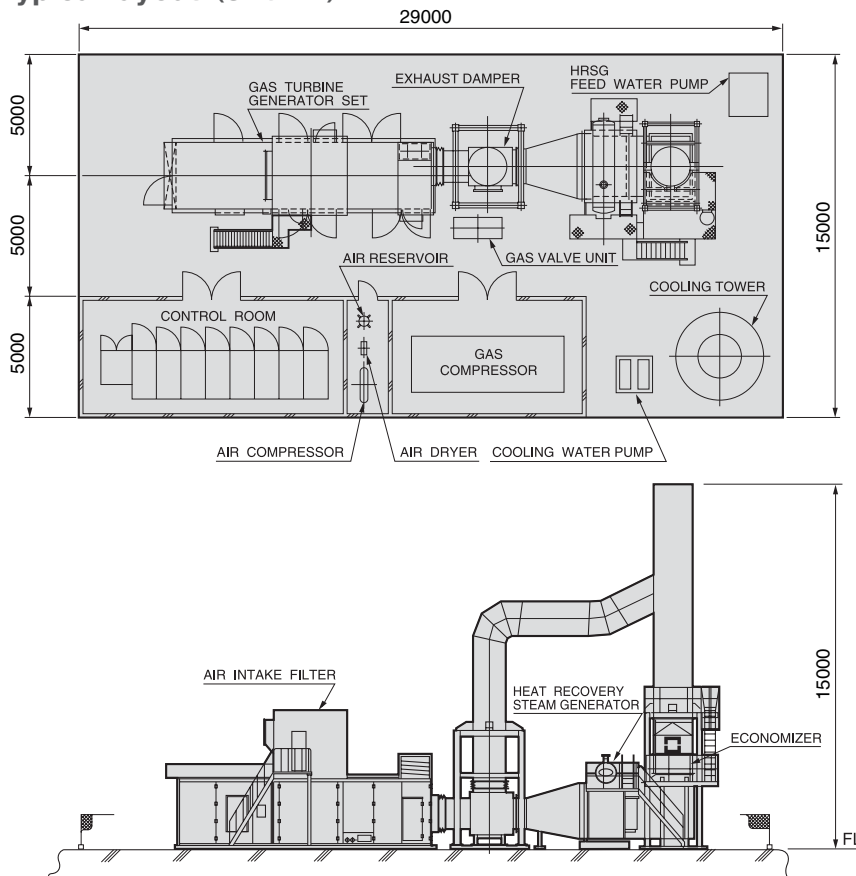
Typical Steam Condition *1:

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

● Typical system flow (IN CASE OF GAS FUEL)



● Typical layout (Unit:mm)



www.khi.co.jp/gasturbine/index_e.html

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