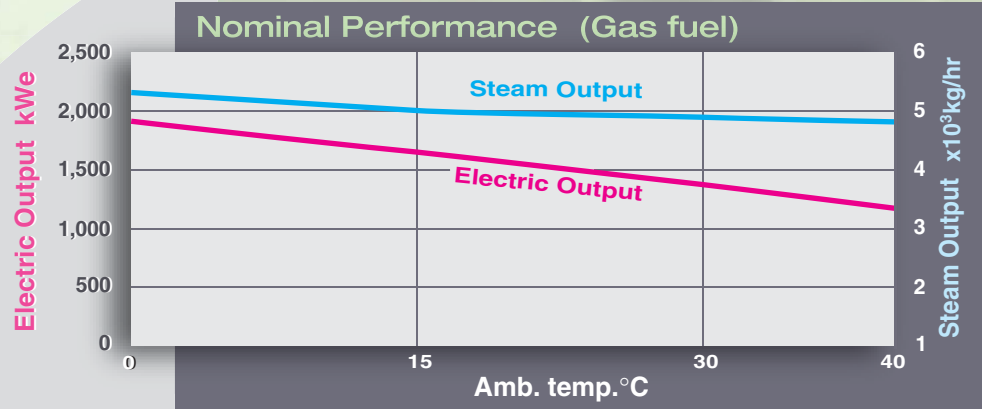




High efficiency : electric 26.0%, overall 80.1%
 Dry low emissions : NOx 25ppmv, CO 50ppmv (O₂ = 15%)
 High reliability & easy maintenance



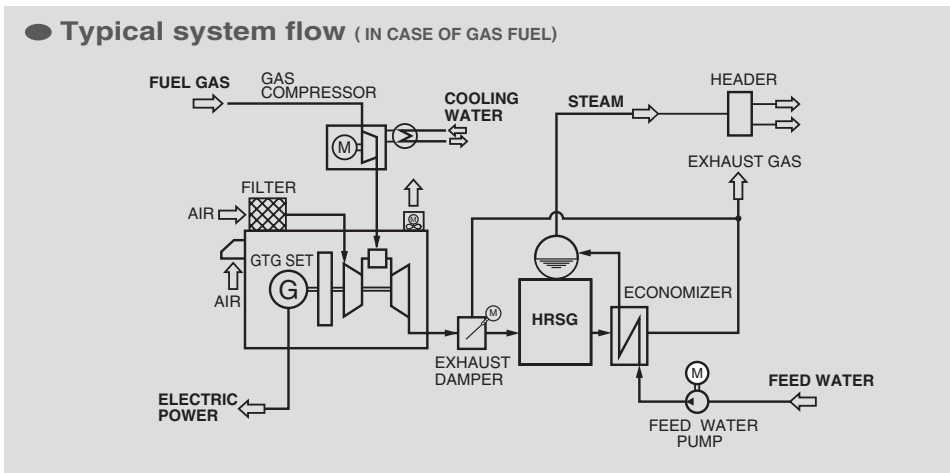
Amb. temp. °C (°F)	Electric Output kWe	Heat Rate kJ/kWe-hr	Steam Output x10 ³ kg/hr	Electrical Efficiency %	Total Thermal Efficiency %
0 (32)	1,910	13,160	5.2	27.4	77.8
15 (59)	1,630	13,870	5.0	26.0	80.1
40 (104)	1,200	15,910	4.8	22.6	83.6

Nominal Performance

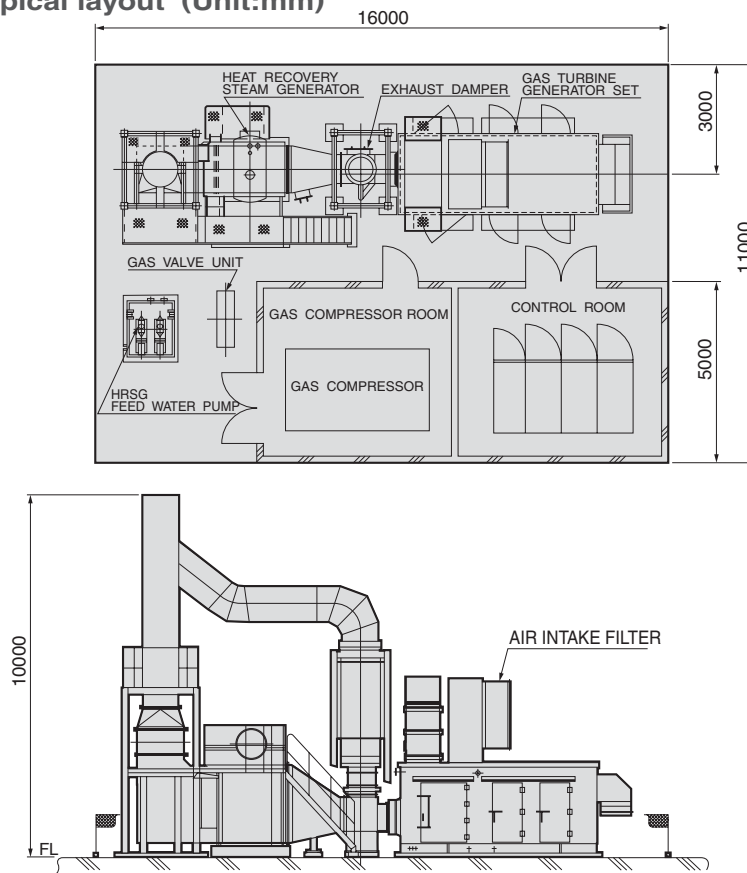
Elevation : 0 m
 Inlet Air Temperature : 15 °C
 Inlet Air Pressure Loss : 0.98 kPa
 Exhaust Gas Pressure Loss : 2.45 kPa
 LHV of Natural Gas Fuel : 35.9 MJ/Nm³
 (100% CH₄)

Typical Steam Condition

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



● Typical layout (Unit:mm)



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

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