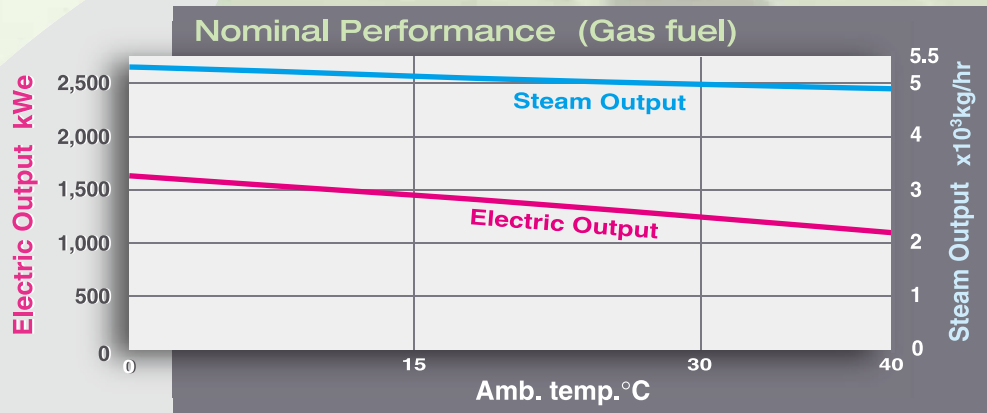




High efficiency : electric 23.6%, overall 79.7%
 Dry low emissions : NOx 25ppmv, CO 50ppmv (O₂ =15%)
 High reliability & easy maintenance



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)	1,630	14,810	5.3	24.3	77.8
15 (59)	1,450	15,280	5.1	23.6	79.7
40 (104)	1,116	17,140	4.9	21.0	82.8

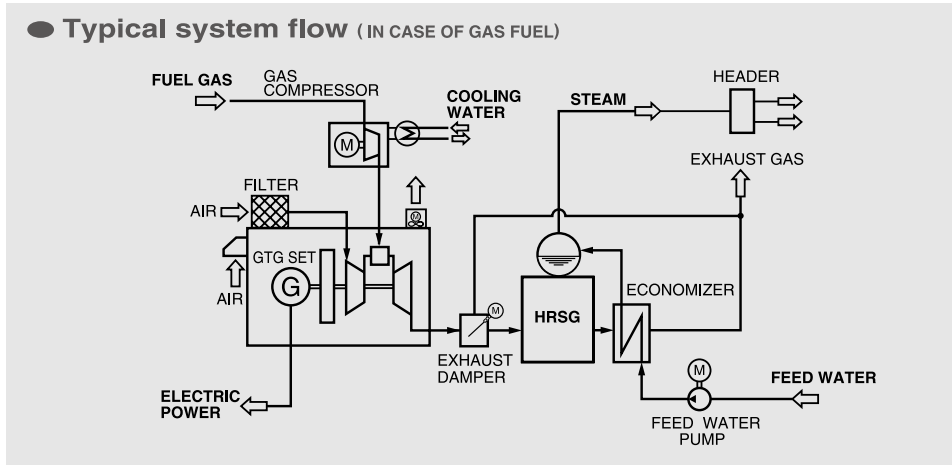
Nominal Performance

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)

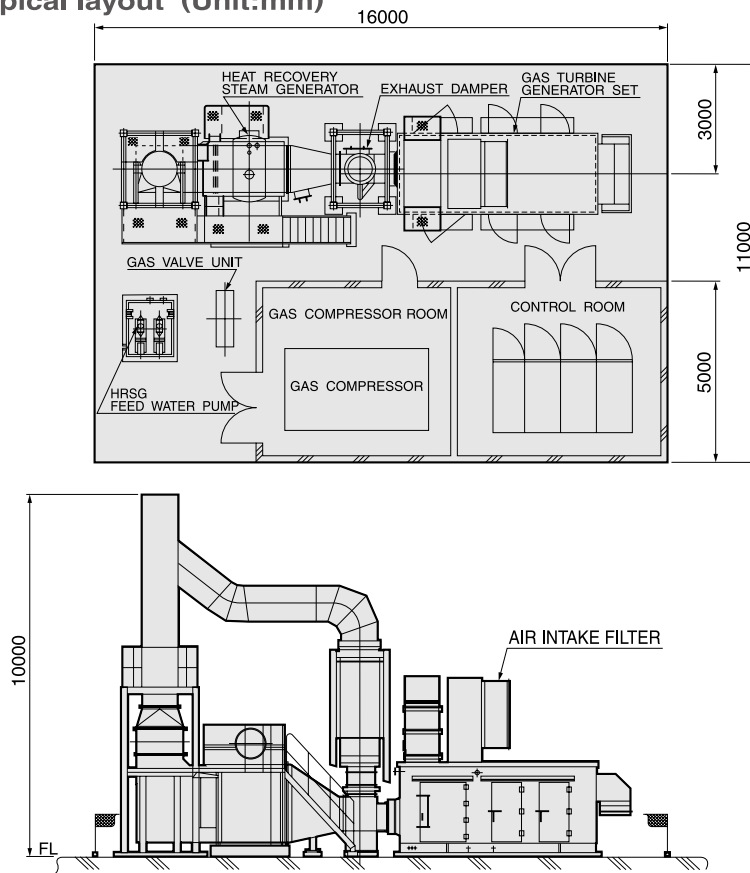
Typical Steam Condition

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

● Typical system flow (IN CASE OF GAS FUEL)



● Typical layout (Unit:mm)



global.kawasaki.com/en/energy/equipment/gas_turbines/index.html

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