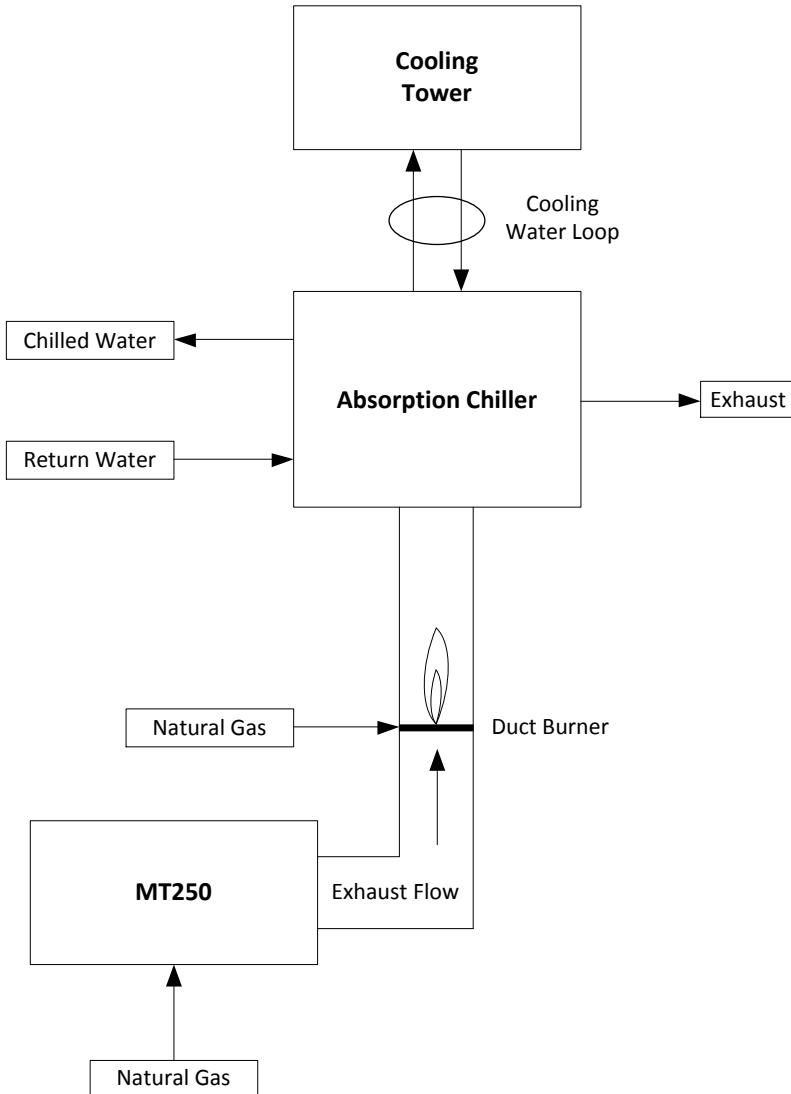


Flex Turbine™ MT250
with Double-Effect Absorption Chiller



Typical Performance

Turbine Performance

Electric Output:	250 kW
Heat Rate (LHV):	11,770 BTU/kWh
Electrical Efficiency:	29% LHV
Total System Efficiency:	88% LHV

Chilled Water Circuit

Capacity:	300 RT
C.O.P.:	1.4
Water Flow:	600 GPM
Inlet/Outlet Temp:	54°F/44°F

Cooling Water Circuit

Heat Rejected:	6000 MBH
Water Flow:	1000 GPM
Inlet/Outlet Temp:	97°F/85°F

Duct Burner

Fuel Input:	2200 MBH
Outlet Temp:	930°F

Description:

The MT250 gas turbine is coupled with a double-effect absorption chiller, which runs directly on exhaust gas. Due to the high temperature requirement of the chiller, the gas turbine exhaust is heated with a duct burner. The chilled water produced can be used for industrial cooling or HVAC systems.