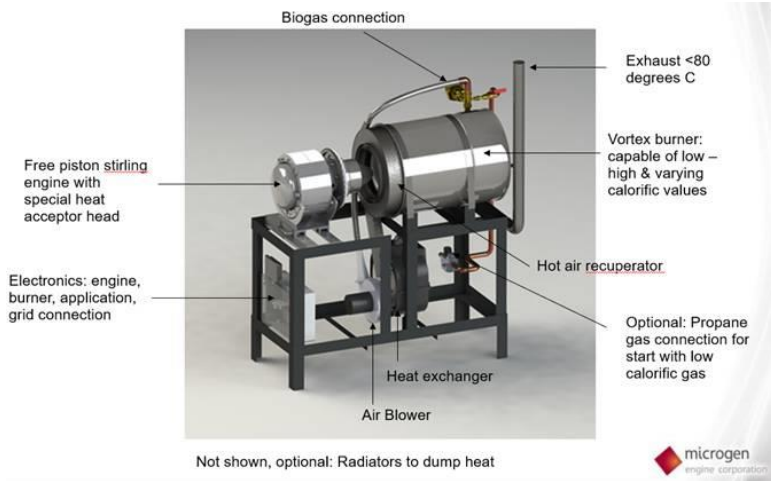


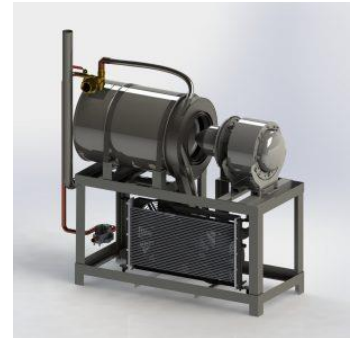
BioGen Landfill gas/Methane Cogeneration of Electricity and Heat using Methane



Rendering application with cladding



Actual setup



Dimensions

- LxBxH: 1144 mm x 451 mm x 1386 mm

Total Weight unit

- Approximately: 175 kg

Burner requirements

- Calorific value Gas: > 7.0 MJ / M3

Performance Specifications	
Fuel Options	Landfill Gas, Methane
Electrical Output	1000 W
Thermal Thermal Output	27,000 BTU
Thermal Efficiency	102%
Electrical Efficiency	0.17
Voltage	230
Frequency	60 Hz
Emissions	Ultra Low CO and Class 5 NOx
Noise Output	Less than 65 dB at 4 ft
Weight	400 lbs.
Service	Semi-Annual
Engine Lifespan	50000