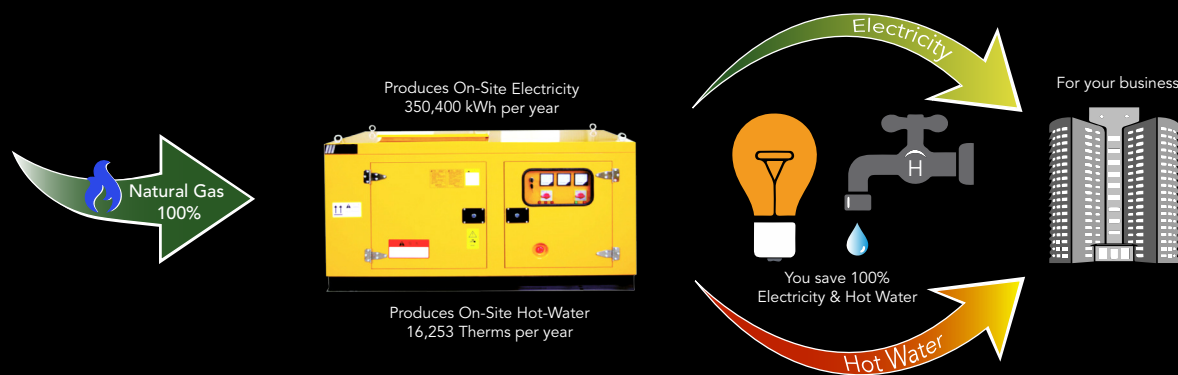


# 24/7 PRIME POWER CO-GENERATOR

100 KW On-Site Production of Hot Water & Electricity



- Manufactured in U.S.A.
- Compact design
- Connection ready
- Indoor/Outdoor installation
- 5 Year Maintenance Coverage
- Runs 24/7 in parallel with the grid
- Operates with clean natural gas
- Meets SCAQMD standards
- Sound proof with 70 decibels
- Vibration free
- Weather resistant enclosure



Our systems are designed for Hotels/Motels, Schools, Fitness Centers, Nursing Homes, Hospitals, Gas Stations, Restaurants, Food Processors, Plastic Molding, Bottling Plants, and Manufacturing Companies.

Operates 24 hours a day 7 days a week for prime power production of electricity and hot water.

# 100kw Co-Generator

## Specifications Sheet



Power	Consumption	Units	Model 100
	Related Output	kW	100
	Voltage	ACV	208@60Hz or 480@60Hz
	Phase/Wires		3 Phase, 3 Wire
	Power Factor	%	Greater than 95

Input (Parasitic loads)	Consumption	Units	Model 100
	Radiator Fan Stopped	kW	0.31
	Radiator Fan Operating	kW	0.64
	Heater for Cold Region	kW	0.82
	Voltage	ACV	208 or 480

Fuel	Consumption	Units	Model 100
Natural Gas	Low Heating Value	BTU/h	857,616
	High Htg Value	Therms/h	9.36

Heat Recovery	Consumption	Units	Model 100
Hot Water Temp.	Low Heating Value	BTU/h	324,000
	Inlet	Deg F	180- (MIN) 150
	Outlet	Deg F	185 - (MAX) 230
	Hot Water Flow Rate	Gal/Min	30

Efficiency	Consumption	Units	Model 100
	Overall Fuel Efficiency	%	82
	Electrical Generation Efficiency	%	35
	Exhaust Heat Recovery Ratio	%	47

Sound Level	For Rated Load	Units	Model 100
	Radiator Fan Stopped	dB(A)	60 (Ind) 15 (Hotel)
	Radiator Fan Operating	dB(A)	65 (Ind) 20 (Hotel)

Dimensions	Overall Dimensions	Units	Model 100
	Length	Inches	141.00
	Width	Inches	46.45
	Height	Inches	66.93
	Net Weight	Pounds	5291

## Notes

1. OPG GO-GEN MODEL 100 SYNCHRONOUS 208 VOLT 3 PHASES UL LISTED NO. MARATHON E 218422
2. EPA + SCAQMD EMISSION COMPLAINT
3. RATED AT 120 HP, INCLUDES BASLER CONTROLLER WITH BECKWITH RELAY PROTECTION.