

# GF-P9.5-4-997H Generator



Output Prime kVA	9
Output Prime kW	7
Enclosure Type	CALG2-Hinged
Fuel Capacity (L)	55
Fuel Cons L/hr 100% Prime	2.7
Run HRs 100% Prime	20.4
Fuel Cons. @ 75% Load (L/Hr)	2.0
Fuel Cons. 50% Load (L/Hr)	1.5
Bunded	D/Skin Tank

## Generator Configuration

Voltage	415
Control Panel	Comap MRS-16
Base Tank Type	DB4
Circuit Breaker	4 Pole
Mains Charger	Yes
Lifting Frame	Yes
Forklift Pocket Skid	Yes
Water Jacket Heater	No

## Alternator Data

Alternator Brand	LeRoy Somer FGW
Alternator Model	FGL10020_3ph
Prime Amps per $\phi$	11
AVR Model	R220
Volt Reg	+/- 1.0%
Insulation Class	H
Winding Pitch	2/3
Excitation	Shunt
Frequency (Hz)	50

## Engine Data

Engine Brand	Perkins
Engine Model	403D-11G
Number of Cylinders	3 - In Line
Governor	Mechanical
Induction	Naturally Aspirated
Compression ratio	23.0:1
Displacement	1.10
Alternator Charge Amp	40
Filter Type (Fuel)	Replaceable Element
Fuel Class	A2 Diesel
Air Filter Type	Replaceable Element
Oil Filter Type	Spin-On, Full Flow
Total Oil Capacity	4.90
Oil Type	CH4 15W-40

## Prime Rating

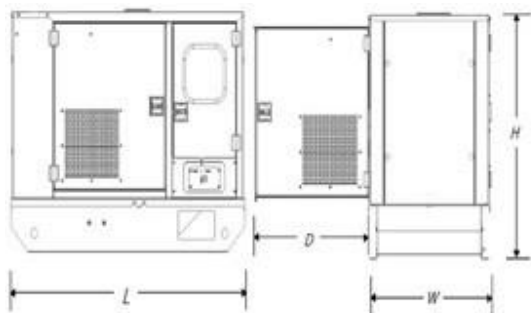
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

## Standard Reference Conditions

Note: Standard reference conditions 25°C Air Inlet Temp, 100m MASL, 30% Relative Humidity, dB(A) are free field.

Mains Failure Transfer Panel (Option)	CTI63
Noise (dBA) @ 1m 100% Load	71
Noise (dBA) @ 1m 75% Load	70
Noise (dBA) @ 7m 100% Load	61
Noise (dBA) @ 7m 75% Load	60

LENGTH	1755mm	WIDTH	935mm
HEIGHT	1205mm	DOOR	920mm
WEIGHT	510kg		



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