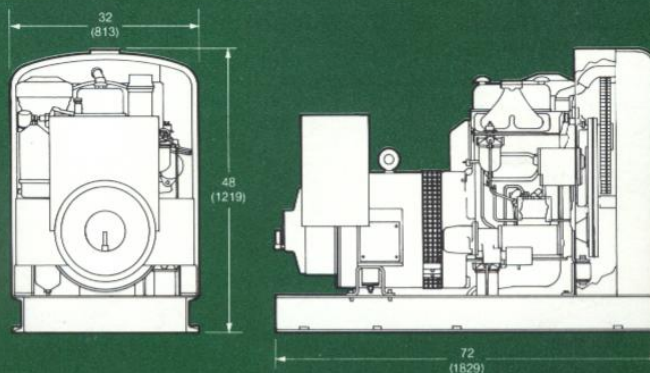




DIMENSIONS ARE APPROXIMATE — inches (mm)

APPLICATION DATA:

	60 Hertz	50 Hertz		60 Hertz	50 Hertz
Basic Engine (only)			Air for Combustion: cfm	200	165
Coolant Capacity: gals.	1.5	1.5	m ³ /min.	5.66	4.67
litres	5.68	5.68	Air for Radiator Cooling: cfm	2900	2500
Engine Coolant Flow: gpm	19	16.5	m ³ /min.	82	71
litres/min.	80	63	Heat Rejection to Room:		
Max. Static Head at Fresh Water			BTU/min.	606	529
Pump Inlet ft. H ₂ O	30	30	kW/min.	10.66	9.30
kPa	89.58	89.58	Generator Heat Radiated to Room		
Heat Rejection to Coolant: BTU/min.	2145	1815	BTU/min.	222	185
kW/min.	38	32	kW/min.	3.90	3.25
Coolant Capacity Heat			Exhaust Flow (Rated Output)		
Exchanger plus Engine: gals.	1.625	1.625	cfm	543	433
litres	6.15	6.15	m ³ /min.	15.5	12.5
Max. Suction Pressure (raw water):			Exhaust Temp. (Rated Output		
in. Hg.	5	5	After Turbocharger):		
kPa	16.88	16.88	°F	1020	970
Max. Discharge Pressure:			°C	549	521
psi (raw water)	10	10	Exhaust Back Pressure (max. allow):		
kPa (raw water)	68.95	68.95	in. Hg.	2.4	1.7
Heat Exchanger Raw Water Flow:			kPa	8.10	5.74
gpm	21	18	System Voltage	12V.D.C.	12V.D.C.
litres/min.	79	68	Starter Rolling Current @ 32°F		
Crankcase Oil Capacity: gals.	2	2	(0°C)	770	770
litres	7.57	7.57	Starter Breakaway Current @ 32°F		
Fuel Supply Line, min., I.D. in.	.32	.32	(0°C)	1386	1386
mm	9	9			
Fuel Return Line, min., I.D. in.	.26	.26			
mm	7	7			
Suction at Fuel Transfer Pump,					
in. hg.	6	6			
kPa	20.26	20.26			



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