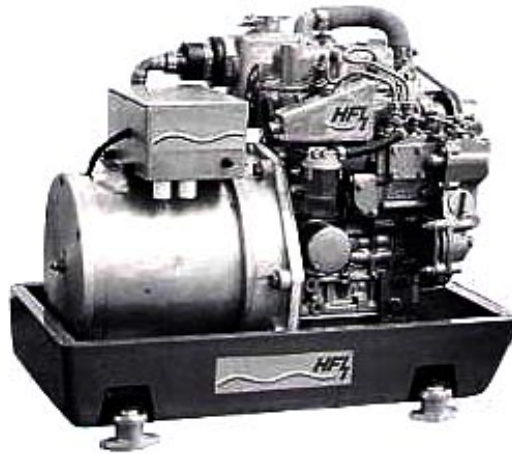


MARRINER SERIES 4-7KVA

MARINE DIESEL GENERATOR

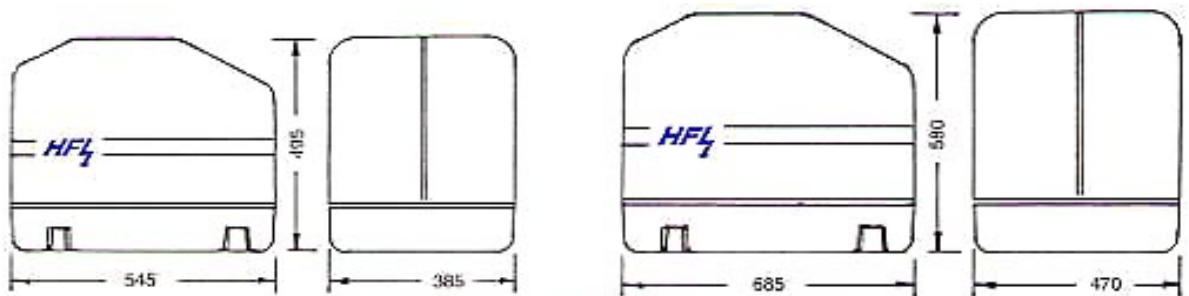
- Watercooled Synchronous Alternator
- Silent
- Noise Cocooned
- Ultimate Compactness
- Electric Start/Stop
- S/W Pump
- Incorporated Control Box
- Resilient Mounting
- Remote Controlled
- Automatic Failsafe
- Overload Protected



Engine and alternator close coupled via stubshaft and bellhousing. Silenced air intake filter, watercooled exhaust. Engine with forced oil lubrication system. Constant speed governing to BS649 Class A. All control circuit wired and each set factory tested and sprayed in heat resistant blue or white paint. 2 Pole watercooled alternator brushless, synchrontype. Robust construction with cast outer shell housing the cooling waterchannel. S/W pump alternator shaft mounted on the Marriner 1 and engine mounted on the Marriner 2. Excitation via auxiliary winding and capacitor, inherently self regulating. Diodes to prevent reverse current flow in order to allow flux build-up.

For secondary mounts add 25mm for width and 30-35mm for height.

Specifications may be altered without notice.



For secondary mounts add 25mm for width and 30-35mm for height

Model	KVA	KW	Hz	Phase	Voltage	Dimensions LxWxH mm	Weight kg
HW14F1C	4	3.6	50	1	230	545x385x495	94
H1W5F16C	4	3.6	60	1	115	545x385x495	94
H2W6M1C	6	6	50	1	230	685x470x580	149
H2W6M16C	6	6	60	1	115	685x470x580	149

SPECIFICATIONS

	MARRINER 1	MARRINER 2
Engine	Farymann 18W	Mitsubishi L2E
Output	6HP/ 4.4KW / 3000rpm	11HP / 8KW / 3000rpm
Bore / Stroke mm	82/55	70/70
Displacement cm3	290	538
Cooling	Direct	Heat Exchanger
Inclination Angle	25 degrees	27 degrees
DC Voltage / Battery	12V / 50 AHR	12V / 80 AHR
Fuel Consumption 1/hr	1.76	3
Noise Emission at 7m	54-56dBA	56-57dBA