



**SUPER
SILENCED**

Soundproof box



Easy installation



Compact

The intercooler W/A assures the perfect functioning of the generator independently of the external ambient temperature, therefore the alternator and the engine will work at ideal temperature optimizing the performance and reliability of the gen-set.

The generator may be installed in any room on the vessel without the need of ventilation blowers. Extremely compact and quiet, the generator is equipped with a double shock absorbing system to increase comfort: the first one absorbs vibrations from engine-alternator to the frame, the second one absorbs residual micro-vibrations from frame to vessel.

GSi 9.5 K - 10.6 K

STANDARD EQUIPMENT

Control panel

- _ CBU EVO IL4 device controls and drives the genset.
- A large display and control pushbuttons allow an easy use and monitoring:
 - Manual start
 - Voltage Vac
 - Frequency Hz
 - Hour meter
 - Genset Battery voltage
 - Low oil pressure alarm
 - Engine preheating
 - Engine high temperature alarm
 - Alternator battery charger failure alarm
 - Protection alarm for frequency and rpm
 - Alarm history
 - Maintenance warning
 - General alarm outlet
 - RUN outlet
 - Ready outlet
 - Programmable AUX outlet
- _ Emergency stop button
- _ Thermal and magneto-thermal protection

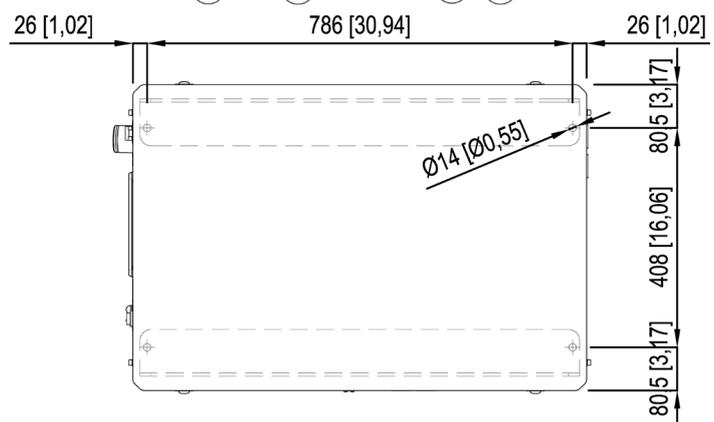
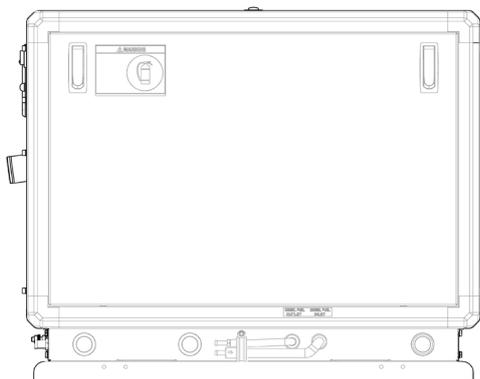
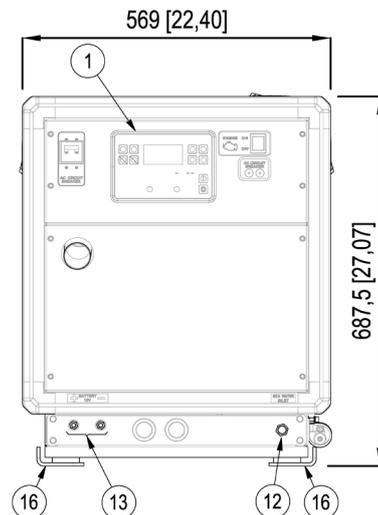
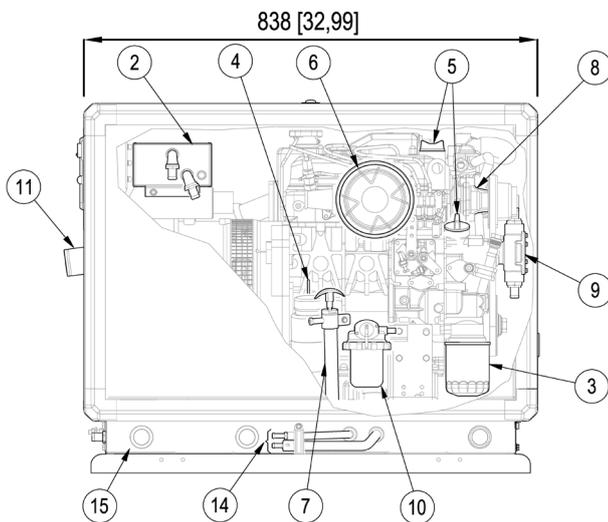
Engine

- _ Easy maintenance access to the feeding and lubrication systems, the sea/water pump and the air filter
- _ Double vibration dumping system
- _ Oil drain pump

Soundproof cabin

- _ Made of extremely light marine aluminum with very high resistance to external agents

Insulated poles kit (for metal hull boats), dry exhaust kit and keel cooling kit are available on request



- | | | | |
|--------------------------|---------------------|--------------------------------|------------------------------------|
| 1. Control panel | 6. Air filter | 11. Exhaust manifold (d.50 mm) | 14. Fuel tank connections (d.8 mm) |
| 2. Air / water exchanger | 7. Oil drump pump | 12. Sea water intake (d.15 mm) | 15. Cables outlet |
| 3. Oil filter cartridge | 8. Fresh water pump | 13. Battery connections | 16. Genset fixing brackets |
| 4. Oil dipstick | 9. Sea water pump | | |
| 5. Engine oil filler | 10. Fuel filter | | |



50 Hz

60 Hz



AC alternator Cooling Voltage Frequency Amps Max. Power Continuous power Power Factor Insulating class Voltage stability Frequency stability	Synchronous, 4 poles, self-energized, brushless with automatic voltage regulator (AVR)	
	Air/Water (Intercooler W/A)	
	115 or 230 V	120 or 240 V
	50 Hz	60 Hz
	69.5 or 34.8 A	75 or 37.5 A
	8 kW	9.9 kW
	7.2 kW	9 kW
	cos ϕ 1	
	H	
	$\pm 2\%$	
	$\pm 5\%$	

The power is referred to a sea water temperature up to 31°, an atmospheric pressure of 100 KPa and a humidity percentage of 30%

Model Type Cylinders Cylinder block material Bore Stroke Displacement Power RPM Compression ratio Combustion system Engine head material Speed governor Lubrication system Oil sump capacity with filter Engine stop system Fuel pump Max. fuel pump head Fuel consumption Starting battery Battery charger Starter motor Max. inclination Water pump flow Sea water inlet pipe \varnothing Exhaust pipe \varnothing Input/Output fuel pipe \varnothing	Kubota D1105	
	Diesel 4 stroke	
	nr 3	
	Cast Iron	
	78 mm - 3.07 in	
	78.4 mm - 3.08 in	
	1123 cc - 68.5 CID	
	12.7 hp - 9.5 kWm	15.4 hp - 11.5 kWm
	1500	1800
	24:1	
	Indirect injection	
	Cast Iron	
	Mechanical	
	Forced	
	4 l - 1.05 gl	
	Solenoid valve	
	Electric	
	70 cm - 2.29 ft	
	2.9 l/h - 0.76 gl/h	3.3 l/h - 0.87 gl/h
	80 Ah - 12 V	
	30 Ah - 12 V	
	1.2 kW - 12 V	
	30°	
	25 l/min - 6.6 gl/min	
16 mm - 1/2"		
50 mm - 2" in		
8 mm - 5/16"		

Dimensions (L x W x H) Weight Noise Level	838 x 569 x 687.5 mm - 32.9 x 22.4 x 27 in (with soundproof box)	
	275 Kg - 606.27 lb (with soundproof box)	
	49 dBA at 7 mt (23 ft)	51 dBA at 7 mt (23 ft)

Accessory

Code

Accessories on request

1. Remote control panel with 20 mt cable for Comap	037698
2. Remote control panel for Comap IntelliLite4 with 20 mt cable	039608
3. VETUS Exhaust kit: sea water lock, silencer, outlet D.50	09935
4. Siphon break D. 20	03796
5. Filtering kit: sea water inlet, sea water strainer, taps, fittings D.20	016422
6. Super silenced exhaust kit & exhaust gas separator D.45/50	010078
7. Centek muffler (2")	71155
8. Centek exhaust gas separator (2")	71156
• Engine oil pressure and temperature sensor kit (Kubota)	039678
• Muffler D45/50	70795
• Muffler Vetus LP50S	71148

