



GENMAC Living RG9000KS-M5 GENERATOR 10,4KVA

Reference: Living RG9000KS-M5

GENMAC LIVING RG9000KS-M5 SINGLE-PHASE GENERATOR 10,4KVA

The GENMAC Living RG9000KS-M5 single-phase generator features a diesel-powered Kohler stage V engine capable of delivering 10,4KVA with AVR regulator.

The GENMAC Living RG9000KS-M5 silenced diesel generator is a high quality professional residential series. Genmac features an oversized Kohler engine with water cooling. Generators with 10.4KVA of power are highly reliable machines, built with quality components for use in the professional field, where reliability is paramount.

The Stage V engine also allows the generator set to be used for mobile use, such as for road construction sites and rental services. The GENMAC Living RG9000KS-M5 is suitable for applications in different contexts such as: hospitals, industries, shopping malls, hotels, airports, banks, universities, stadiums, offices, etc.

The diesel engine maintains the standard engineering performance you've come to expect from Kohler. An advanced fuel injection system uses fuel more efficiently, while high-efficiency combustion significantly reduces emissions.

The 10.4KVA Genmac features a liquid-cooled, three-cylinder, horizontal-shaft engine, aluminum cylinder head and multiple PTO points ensure maximum performance.

GENMAC Living RG9000KS-M5 is equipped with a soundproof cabin that allows a noise propagation not exceeding 67 dB (A) at 7 m, this feature makes it silenced.

Voltage Regulator AVR

The Voltage regulator is indispensable to make the generator work at its best, in fact it needs an electronic control system, an AVR, which guarantees the good working of the machine and of the electric network underneath it.

The purpose of the AVR, in a current generator, is to maintain a stable output. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads: the delayed current opposes the inductor magnetic field, causing a voltage drop at the alternator output terminals; to compensate the phenomenon, the AVR intervenes automatically increasing the excitation current, until the output returns to the nominal value. If the load is capacitive, the current magnetizes the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

TECHNICAL FEATURES GENMAC Living RG9000KS-M5 10,4KVA

Phase Type: Single Phase
Continuous Power: 9.4KVA / 8.5KW
Maximum Power: 10.4KVA / 9.4KW
Motor: Kohler KDW702
Emission Standard: Stage V

Start: Electric
 Power supply: Diesel
 Socket panel: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 63A 230V
 Voltage: 230V
 Frequency: 50 Hz
 Motor speed: 3000 rpm
 Tank capacity: 76 l
 Autonomy @ 75%: 26 h fixed rpm
 Voltage regulator : AVR
 Acoustic pressure @7m: 67 dBa
 Length (mm): 1056
 Width (mm): 590
 Height (mm): 1442
 Dry weight (Kg): 360

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Images and technical data not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	9.4
Continuous power single phase (KW)	8.5
Maximum power single phase (KVA)	10.4
Continuous power single phase (KVA)	9,4
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	
Engine	
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Cooling	Water
Poles	2
Fuel tank capacity (L)	
Running time (h)	26
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	
Width (mm)	590
Height (mm)	
Dry weight (Kg)	360

Silenced	Yes
Super silenced	Yes
Voltage regulator	AVR
Engine manufacturer	Kohler
