



## CGM 10DW - BOXED WITH AUTOMATIC CONTROL UNIT

Reference: CGM 10DW COFANATO AUTOMATICO /

These generator sets are equipped with Lombardini/Kohler diesel engines with electric start (key and battery).

Alternator with 400 Volt three-phase output with accessible neutral or 230 Volt single-phase – 50 Hz, mounted on a base frame. Manual control panel mounted on the unit.

Main applications: isolated houses, campsites, alpine shelters, small construction sites, restaurants, farms, artisan industries, sports centers, service stations, etc.

The 3000 rpm sets are suitable for emergency, non-continuous use; operation for more than 6 consecutive hours and more than 500 hours/year is not recommended.

### Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	8.8
Continuous power three phase (KW)	8
Maximum power three phase (KVA)	11
Continuous power three phase (KVA)	10
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Lombardini LDW702
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	686
Number cylinders	2
Cylinders' position	In line
Cooling	Water
Alternator	With brushes

Poles	2
Bore x stroke (mm)	75 x 77.6
Fuel tank capacity (L)	50
Consumption (L/h)	2.9 at 75% of the load
Running time (h)	17.2
Length (mm)	1600
Width (mm)	700
Height (mm)	1050
Dry weight (Kg)	290
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound
Engine manufacturer	Lombardini