

Generating Set Installation Data		3.000 r.p.m.
EXHAUST SYSTEM		
Max. exhaust temperature at full load	°C	485
	°F	905
Exhaust gas flow	Q(m ³ /h)	95
Heat rejected to exhaust	(kW-IFN)	6,8
Maximum allowed back pressure	mm/WS	270
AIR REQUIREMENT		
Air requirement for combustion at 100% load / rated speed	m ³ /min	0,69
	ft ³ /min	25
ELECTRIC STARTING SYSTEM		
Starting motor output	kW	0,8
	CV	1,09
Minimum recommended battery capacity	Ah	14V aprox. 14A
Auxiliary voltage	Vcc.	12V
LIQUID CAPACITY		
Lube oil system including sump, filters, etc.	L	1,1 max. / 0,6 min.
	qts	1,16 max. / 0,63 min.
Fuel tank capacity	L	5
WEIGHT AND DIMENSIONS		
Length	m - ft	0,83 - 2,72
Width	m - ft	0,62 - 2,03
Height	m - ft	0,6 - 1,97
Shipping volume seaworthy packing (standard supplier)	m ³ - ft ³	0,31 - 10,9
Dry weight (with standard accessories)	kg - lb	120 - 264

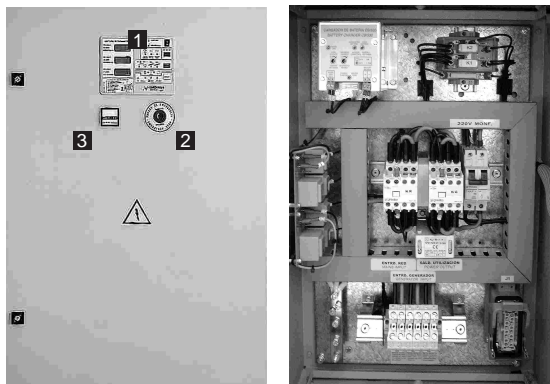
CONTROL PANEL

Key start control panel



- 1.- Voltmeter
- 2.- Hour meter 230V
- 3.- Battery charger led
- 4.- Oil pressure led
- 5.- Two poles thermal magnetic protection
- 6.- Earth leakage (differential) protection
- 7.- Start key
- 8.- Protection fuses
- 9.- Earth connection. (Panel backside)

Automatic control panel



"CD"

- 1- AUTOMATIC switchboard model CTA01

READINGS:

Amps per phase, Frequency meter, Voltage mains and genset, Mains detector.

ACOUSTIC ALARMS THROUGH CODE FOR:

Low oil pressure, Alternator battery charger failure, High temperature, Start failure.

- 2- Emergency stop button.

- 3- Hour meter.

- 4- INTERNAL COMPOSITION:

Change over contactor mains-genset, Battery charger, Protection fuses, Current transformers, Plate voltmeter transformers for mains (voltage measure), Plate voltmeter transformers for genset (voltage measure), Electronical and mechanical interlocking for contactors, Terminal rail for output / input, Plate relay switch off / on, Engine wiring connection, Strip earth connection, 2 poles thermal magnetic protection , 6 mt control cables manoeuvre.