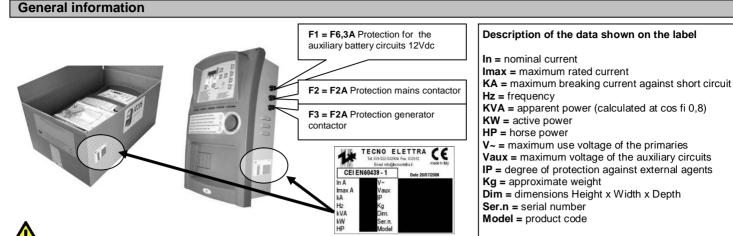
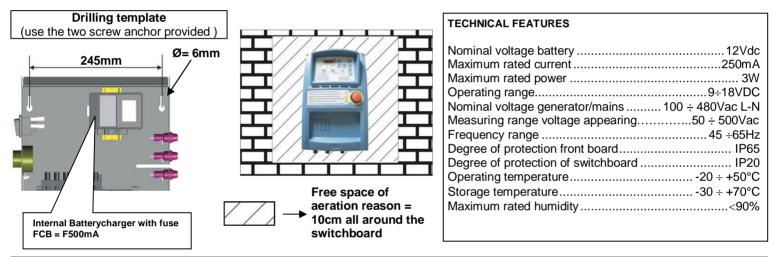


AT205 "Quick installation guide"

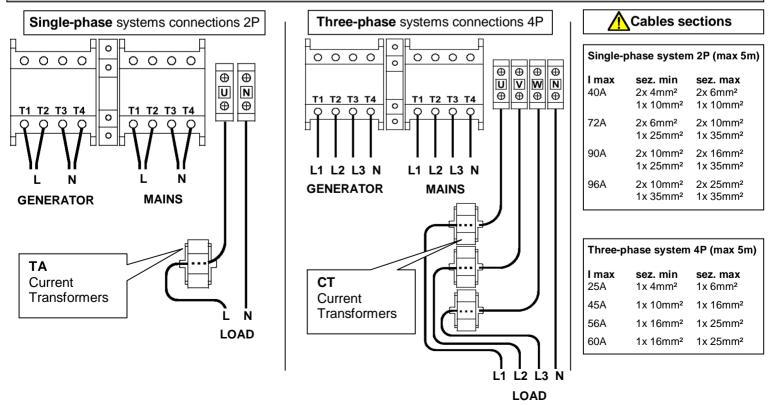


WARNING! : check that the product delivered exactly corresponds to the ordered

Installation

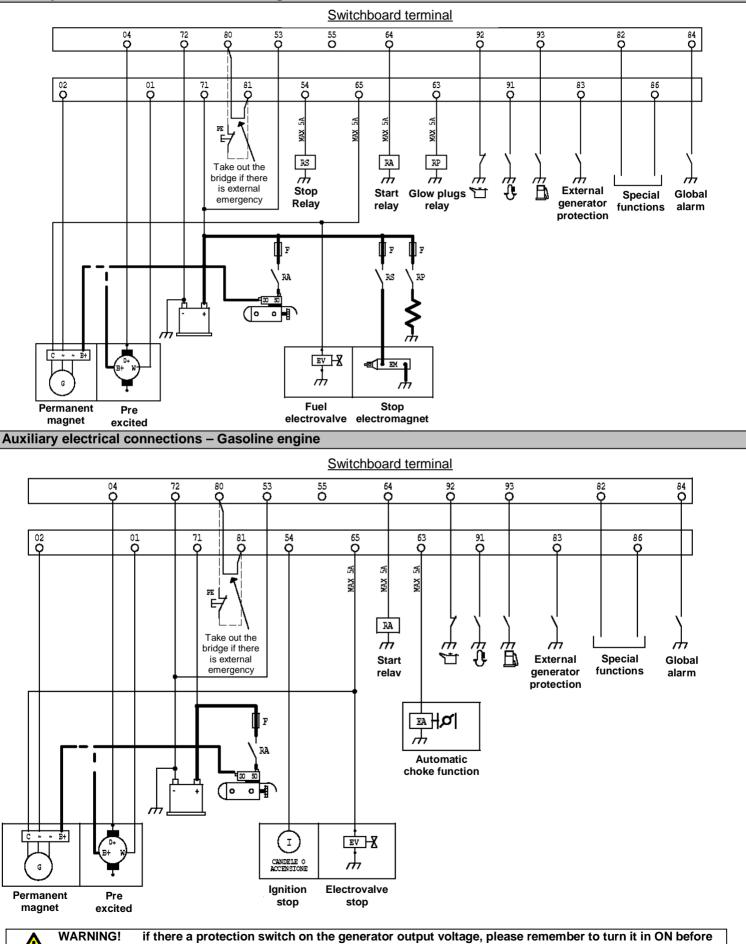


Power electrical connections



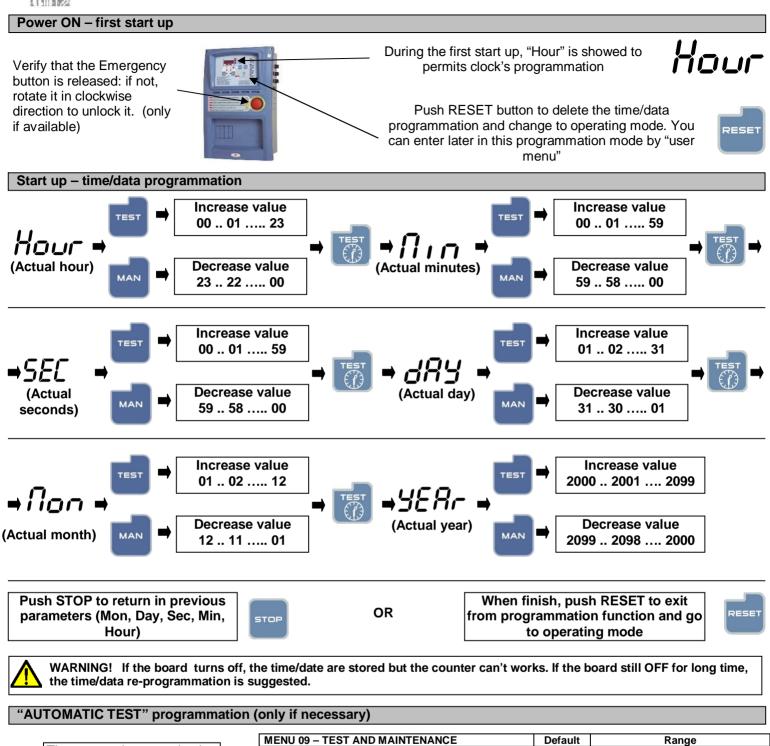


Auxiliary electrical connections – Diesel engine



the gen-set start running





			Derault	Range
The automatic test activation is suggested to avoid long hinactivity terms of the generator.		P0901 Automatic test on	OFF	OFF / ON
		P0902 interval between TESTS (days)	7	1-30
		P0903 To enable carrying out on Monday	ON	OFF / ON
		P0904 To enable carrying out on Tuesday	ON	OFF / ON
		P0905 To enable carrying out on Wednesday	ON	OFF / ON
		P0906 To enable carrying out on Thursday	ON	OFF / ON
		P0907 To enable carrying out on Friday	ON	OFF / ON
		P0908 To enable carrying out on Saturday	ON	OFF / ON
		P0909 To enable carrying out on Sunday	ON	OFF / ON
		P0910 test beginning hour (h)	12	00-23
Adjustable parameters description table for	ers /	P0911 test beginning minutes (min)	00	00-59
	or	P0912 automatic test duration (min)	OFF	OFF/1-600
automatic test		P0913 Automatic test with load switching	OFF	OFF / G. with / du. Lo
programmation. (available		P0914 automatic test with external stop	OFF	OFF/ON
		P0915 Maintenance interval (h)	OFF	OFF/1-9999
only the paramete		P0916 TEST way with switching load	OFF	OFF / G. with / du. Lo
descripted on gre background)	у			



- 1) Push RESET + MEAS for 5 seconds at the same time. You can release buttons when first parameter "01.01" is shown on the display. To change menu/parameters, push MEAS up to reach parameter "09.01", that is the first parameter of menu number 9, called "TEST AND MAINTENANCE". The above table shows all the adjustable parameters in this menu. In this case, parameter "09.01" allows to activate or to disable the automatic test.
- 2) Push TEST or MAN to look at the setting. If you go on pushing TEST or MAN, you can modify to ON (activated test) or to OFF (disabled test). When the automatic test is on, the yellow led on TEST[®] button is switched on. When the automatic test is disables, the yellow led on TEST[®] button is switched off. If you don't push any buttons, the board display comes back showing parameter "**09.01**" after 2 seconds.
- 3) Push TEST (b) button to move to the next parameter "09.02"; if you want to come back to previous parameters press STOP button. This parameter allows to set the waiting days between an automatic test and the next one. Push TEST or MAN to look at the setting; if you go on pushing TEST you can increase the value, if you go on pushing MAN you can decrease the value. If you don't push any buttons, the board display comes back showing parameter "09.02" after 2 seconds.
- 4) Push TEST
 ^(b) button to move to next parameter "09.03"; this parameter allows to set activated automatic test on Monday. Push TEST or MAN to look at the setting; if you go on pushing TEST or MAN, you can modify to ON (activated test) or to OFF (disabled test) the test on this day. If you don't push any buttons, the board display comes back showing parameter "09.03" after 2 seconds.
- 5) Follow the above procedure until parameter "09.09" regarding test on Sunday. Then, press TEST \oplus button to move to next parameter "09.10", regarding automatic test starting hour. Push TEST or MAN to look at the setting; if you go on pushing TEST you can increase the value, if you go on pushing MAN you can decrease the value. If you don't push any buttons, the board display comes back showing parameter "09.10" after 2 seconds.
- 6) Push TEST (b) button to move to next parameter "09.11"; this parameter allows to set the starting minute of automatic test. Push TEST or MAN to look at the setting; if you go on pushing TEST you can increase the value, if you go on pushing MAN you can decrease the value. If you don't push any buttons, the board display comes back showing parameter "09.11" after 2 seconds.
- 7) Push TEST 🕒 button to change to next parameter "09.12"; this parameter allows to set the automatic test duration. Push TEST or MAN to look at the setting; if you go on pushing TEST you can increase the value, if you go on pushing MAN you can decrease the value. If you don't push any buttons, the board display comes back showing parameter "09.12".

The automatic test programming is now finished. If you want to review or change previous parameters, press STOP button and follow the above described procedure. Press RESET button to save the statements and exit the menu to come back to normal operating mode.

You can activate automatic test (as parameter "09.01") directly from normal operating mode: push TEST + START (yellow TEST + Ide turns ON) at the same time.

You can disable automatic test (as parameter "09.01") directly from normal operating mode: TEST + STOP (yellow TEST + led turns OFF) at the same time.



WARNING!

To prevent different operating modalities of the board, the modification of parameters 09.13 – 09.14 – 09.16 is not recommended without previously having consulted the service centre.

Sample of Automatic Test programming

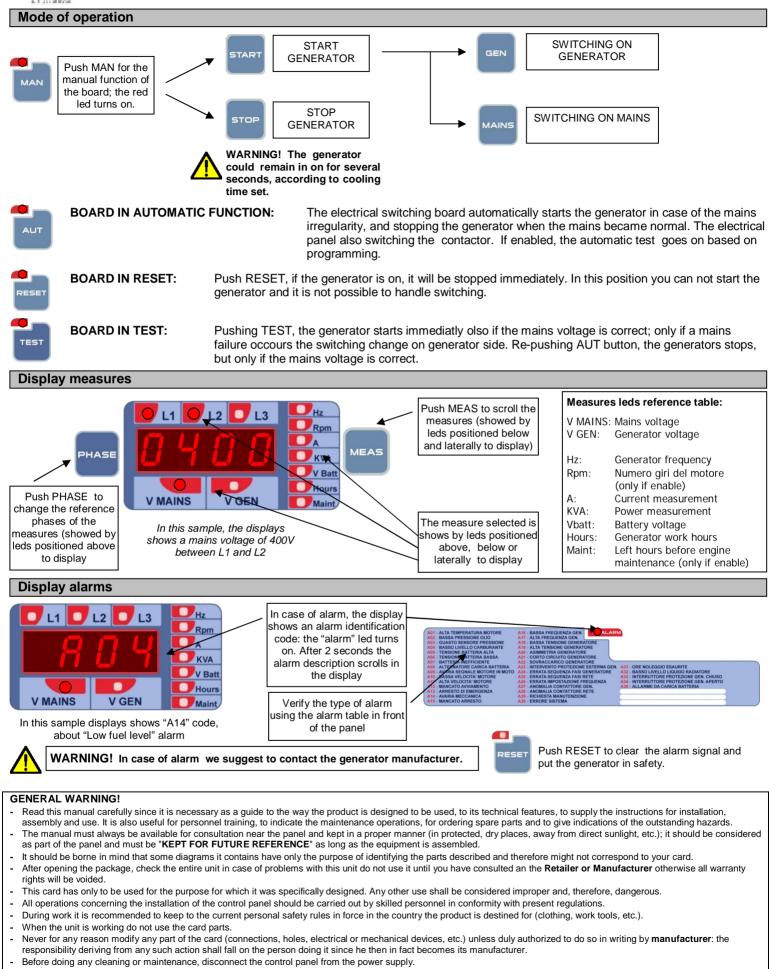
MENU 09 – TEST AND MAINTENANCE	Default	Range	
P0901 Automatic test on	ON	OFF / ON	
P0902 interval between TESTS (days)	3	1-30	
P0903 To enable carrying out on Monday	ON	OFF / ON	
P0904 To enable carrying out on Tuesday	OFF	OFF / ON	
P0905 To enable carrying out on Wednesday	OFF	OFF / ON	
P0906 To enable carrying out on Thursday	OFF	OFF / ON	
P0907 To enable carrying out on Friday	ON	OFF / ON	
P0908 To enable carrying out on Saturday	OFF	OFF / ON	
P0909 To enable carrying out on Sunday	OFF	OFF / ON	
P0910 test beginning hour (h)	10	00-23	
P0911 test beginning minutes (min)	15	00-59	
P0912 automatic test duration (min)	10	OFF/1-600	

By using as example the above table, the automatic test functioning is the following:

- Today, Tuesday, the automatic test function is activated; 3 days later (next Friday), the automatic test runs.

- In parameter 09.07 Friday is activated; by this the test runs at 10:15 (09.10 and 09.11) for 15 minutes (09.12), and it finishes at 10:30.
- Next test occurs 3 days later (09.02), on Monday
- In parameter 09.03, also Monday is activated; by this the test runs at 10:15 (09.10 and 09.11) for 15 minutes (09.12), and it finishes at 10:30.
- Next test occurs 3 days later (09.02), on Thursday; this day is not activated (09.06). Automatically, the test splits on next day available; in this case the day is Friday (09.07) and the test runs from 10:15 to 10:30 like described before.
- From this day, the board restarts to count other 3 days to next test (09.02); next day is Monday.
- By this programming, the cycle continues in this way: the test runs on Monday and on Friday from 10:15 to 10:30





- Never use the card exposed to sources of heat or under direct hot sunlight
- It is wise to remember that should any difficulty arise in its use, installation or whatever, our Technical Service is always at your disposal for any explanations or action.