

Sommario






SELF-DIAGNOSIS state 3



SELF-DIAGNOSIS state

During the startup, after scanning the system led's, the controller performs a series of self-diagnostic operations. When any faults are detected or the operator has to be informed of any given situation, the self-diagnosis procedure is temporarily interrupted, signalling the event.


The fault signal is made by led's L1, L2 and a message is given on display (if present).

System Messages

n.	Led ON	System Message (if display present)	Description	Type
1	 L1	System Data WRITE ERROR	Indicates that a write error has occurred during the configuration data saving.	B
2	 L2	System Data IS RESTORED FROM DEFAULT	Indicates that the configuration data has been restored to the default settings.	C
3	 L1  L2	System Data is updated Please verify new data	Indicates that the configuration data has been converted into a new format. Check that the previous settings have been maintained.	C
4	 L3	Firmware is updated old: 1K31F10 1.001 new: 1K31F10 1.002	Indicates that a firmware update has been made.	C

When the condition detected allows to continue to the start stage (type **C**) and waits for the **FUNC** button  or for the **F1** key  to be pressed to continue the boot procedure.

If not provided with a display, the controller waits **5 seconds** before continuing with the startup stage, without waiting for a button to be pressed.

When the situation does not allow to continue the startup stage (tipo **B**), the controller, if provided with a display, shows the message "PLEASE TURN OFF AND TURN ON THE SYSTEM" and remains in this state until you turn off. If the controller is not provided with a display, the led  **err** flashes continuously.

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