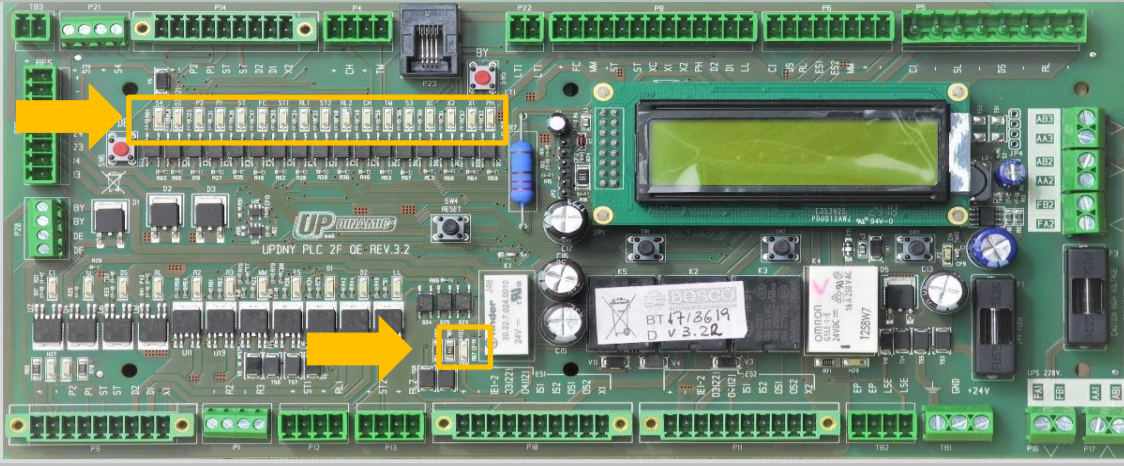


# CHECK THE LIT ENTRIES (ORANGE LED) AND FOLLOW THE INDICATIONS



## DIAGNOSTIC CARD UP 2 STOPS (V3.2)



!! WARNING!! If the card is off check contact with PIT STOP and STRUT LIMIT IN PIT

INPUT	DESCRIPTION	STATUS	PLATFORM POSIT.	SYSTEM STATUS	TECHNICAL NOTES AND SOLUTIONS
S4	not used	-	-	-	-
O3 (22) - H32	Doors closed series	ON	At floor	system operational	All the doors are closed
		ON	Between levels	system operational	All the doors are closed
P2	External button up	OFF	At floor	system operational	Door open, close the door before activating the machine
		OFF	Between levels	system locked	Warning door open with platform between floors!
P1	External button down	ON	all positions	system operational, no fault	external ascent button is activated by a user
		OFF	all positions	system operational, no fault	ascent button is not activated
ST	Emergency Stop series	ON	all positions	system operational, no fault	external descent button is activated by a user
		OFF	all positions	system operational, no fault	descent button is not activated
FC	Proximity switch sensor hooks reading	ON	all positions	system operational	All the stops are locked
		OFF	all positions	system locked	One or more stops are activated, unlock the ext. and inter stops
		OFF	Between levels	system operational	system in motion or stationed between floors
			At floor	system operational	system stationary, check entries H18 or H6
OFF	Between levels	system locked	Proximity switch sensor to be calibrated, position at 1-2mm from the hook.		
	At floor	system locked	See p.47 installation manual and p. 25 electric system manual Proximity switch sensor to be calibrated, position at 1-2mm from the hook. See p. 47 installation manual and p. 25 electric system manual		
ST1	Floor stop limit switch P1 (LOW)	ON	At floor	system operational	System stationary at the lower floor; the door can be opened; the floor light is constant
			Between levels	system locked	The limit switch is activated with the system not at a floor, check for fault
		OFF	At floor	system locked, with alarm "CHAIN!!!" check entrance H16	Warning, register floor limit switch position. See p.51 installation manual and p.23 electric system manual
			Between levels	system operational	System in motion or stationary between floors
RL1	Deceleration Limit Switch floor P1 (LOW)	ON	Raised 10cm from the floor	system locked	Check the green Exit H11 (Valve descended); if lit there is a hydraulic fault; contact Updinamic
		OFF	Between levels	system operational	No malfunction
ST2	Floor stop limit switch P2 (HIGH)	ON	At floor	system operational	System stationary at the upper floor; the door can be opened; the floor light is constant
			Between levels	system locked	The limit switch is activated with the system not at a floor, check for fault
		OFF	At floor	system locked, with alarm "CHAIN!!!" check entrance H16	Warning, register floor limit switch position. See p.51 installation manual and p.23 electric system manual
			Between levels	system operational	System in motion or stationary between floors
RL2	Deceleration Limit Switch Piano P2 (HIGH)	ON	Raised 10cm from the floor	system locked	Check green exit H11 (Valve descended) and H4 (hooks electromagnet); if lit there is a hydraulic fault; contact Updinamic
		OFF	Between levels	system operational	Check entry H15 (Proximity): if the proximity switch sensor is off it needs calibrating; position at 1-2mm from the hook. See p. 47 installation manual and p. 25 electric system manual
			all positions	system operational	No malfunction
CH	Slackening chains limit switch (only SPB)	ON	all positions	system operational	No malfunction
		OFF	At floor	system locked, with "CHAIN!!!" alarmReset and press SW4 on the cards to reset	Check that at least the entry of the limit switch of floor H18 or H6; if off, calibrate the floor limit switch. See p.51 installation manual and p.23 electric system manual
OFF	Between levels	system locked, with "CHAIN!!!" alarmReset and press SW4 on the cards to reset	Check chains condition, check chain breakage limit switch. See p. 44 installation manual		
		system operational			
TM	Mot. thermal (optional)	ON	all positions	system operational	No malfunction
S3	not used	-	-	-	-
XC	On board key button (only SPB)	ON	all positions	system operational, no fault	The internal key selector is activated by a user
		OFF	all positions	system operational, no fault	ascent button is not activated
X2	Internal ascent button (only SPB)	ON	all positions	system operational, no fault	internal ascent button is activated by a user
		OFF	all positions	system operational, no fault	ascent button is not activated
X1	Internal descent button (only SPB)	ON	all positions	system operational, no fault	internal descent button is activated by a user
		OFF	all positions	system operational, no fault	descent button not activated
PH	Photocells on board (only SPB)	ON	all positions	system operational, no fault	The photocells are operative and free from obstacles
		OFF	all positions	system locked	Obstructed or dirty photocells should be remedied
H27	Power supply to card	ON	all positions	system operational, no fault	24V line of the operating system
H28 (LED ROSSO)	Power supply to motor power unit and valves	ON	all positions	system operational	The system is operation, wait for completion of the cycle, If the ascending operation does not function, check the motor thermal
		ON	At floor	system operational	The system is halted at the floor awaiting a command
		OFF	Following a raise or lower command	system locked	Check the "disabled" coil contact on the Electric locks; if it is a Pizzato Electric Lock check also the position of the release slider, which must be in the locked position. See page 20 of the maintenance manual. N.B. stop the system using the stop before carrying out this operation.