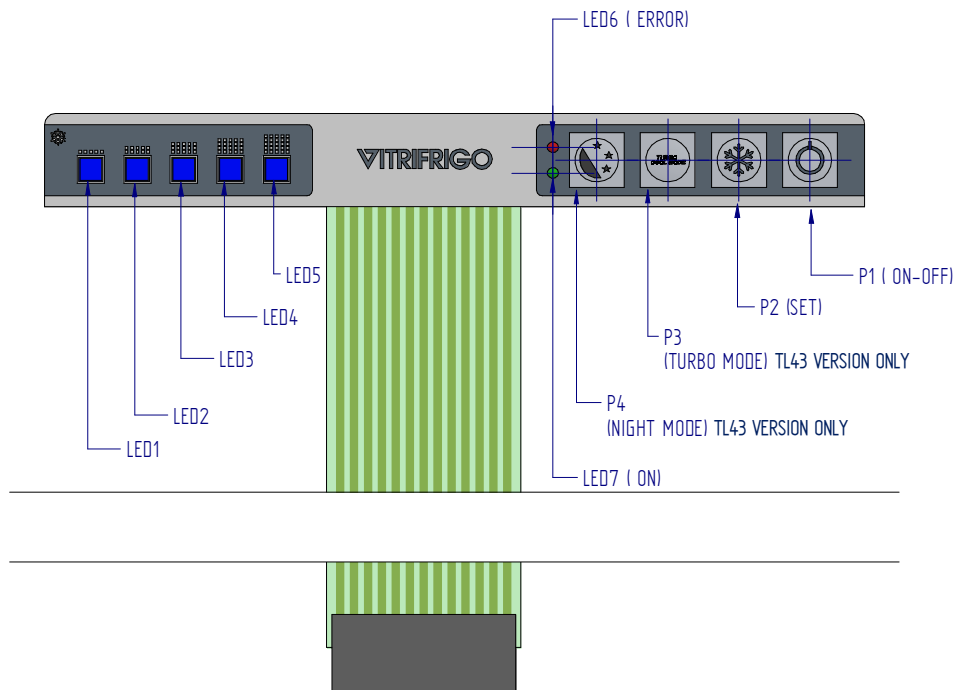


Vitrifrigo Digital Thermostat User Guide



TURNING ON AND OFF

- **P_ON (P1 ON-OFF)** : Switches the unit on and off. Delay of circa 2 seconds.

SETTING THE TEMPERATURE

P_SET (P2 SET) : temperature set button: adjusts the temperature and sets 5 temperature settings (from LED1/LED5).

	TEMP.	RPM	
X0000	12	2500	LED1
0X000	+8.5	2500	LED2
00X00	5	2500	LED3
000X0	2	2500	LED4
0000X	+0.5	2500	LED5

- **ERR (LED 6):** flashes if an error/fault is detected on the compressor control unit (the LED flashes from 1 to 5 times, depending on FAULT). After the flashes there will be a pause. Every fault is flashed with a 4 seconds interval.

Flashes	Error type	
5	Thermal cut-out of electronic unit	If the refrigeration system has been too heavily loaded, or if the ambient temperature is high, the electronic unit will run too hot
4	Minimum motor speed error	If the refrigeration system is too heavily loaded, the motor cannot maintain minimum speed 1,850 rpm
3	Motor start error	The rotor is blocked or the differential pressure in the refrigeration system is too high (>5 bar)
2	Fan over-current cut-out	The fan loads the electronic unit with more than 1A peak
1	Battery protection cut-out	The voltage is outside the cut-out setting