

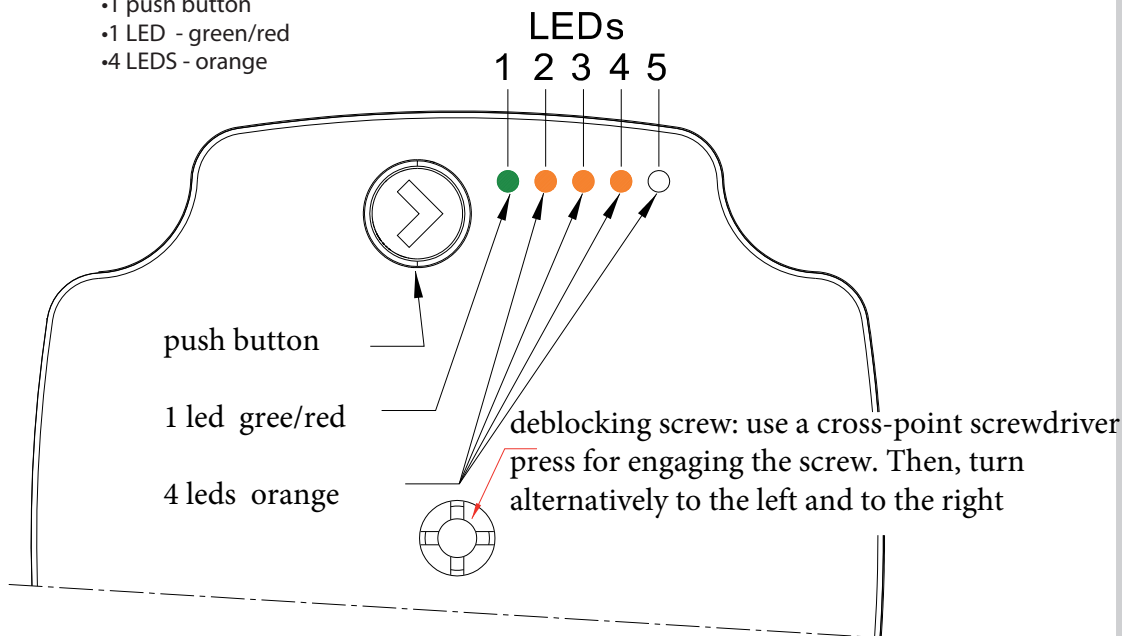
ANNEX

Circulator Grundfos UPM3 Flex AS

Manual

controls:

- 1 push button
- 1 LED - green/red
- 4 LEDs - orange



1 - Operating status



for selecting the speed, see the chapter "speed selection".

when operating, the pump indicates the level of power by a % of the maximum power.
LED 1 is green

LED 1	LED 2	LED 3	LED 4	LED 5	% of max. power
GREEN	ORANGE	-	-	-	0-25
GREEN	ORANGE	ORANGE	-	-	25-50
GREEN	ORANGE	ORANGE	ORANGE	-	50-75
GREEN	ORANGE	ORANGE	ORANGE	ORANGE	75-100

in case of alarm, LED1 becomes red

LED 1	LED 2	LED 3	LED 4	LED 5	meaning	action of the circulator
RED	-	-	-	ORANGE	blocked rotor de-block it	tries to re-start every 1,33 sec.
RED	-	-	ORANGE	-	intensity is too low	just an information pump operates
RED	-	ORANGE	-	-	electric mistake : replace the pump	pump stopd : intensity is too low or any other problem

2 - Setting display



At that stage, selecting a speed is not possible. Setting is displayed provided keyboard is not locked.

To see the selected speed, press the push button during 2 seconds:

LED 1	LED 2	LED 3	LED 4	LED 5	UPM3 15-70 speed (height in meters)	UPM3 15-50 speed (height in meters)
RED	ORANGE	-	-	-	1 (4 m)	1 (2,8 m)
RED	ORANGE	-	ORANGE	-	2 (5 m)	2 (3,4 m)
RED	ORANGE	-	ORANGE	ORANGE	3 (6 m)	3 (4,0 m)
RED	ORANGE	-	-	ORANGE	4 (7 m)	4 (4,8 m)

After 2 secondes, display is back to the level of power mode.

3 - Speed selection



Keyboard must be unlocked

- Press the push button during 2 to 10 secondes
- Press briefly for selecting the speed (see at the chapter Setting display)

4 - Locking / Unlocking the push button

- Locking: press the push button during 10 secondes
- Unlocking: press the push button during 10 secondes