



## **Robotic Pool Cleaner**

For Commercial - Public Swimming Pools

### **Operator Manual**

## **Robot limpiapiscinas**

Para piscinas públicas y privadas

### **Manual de operación**

## **Schwimmbeckenreiniger**

Für kommerzielle und öffentliche Schwimmbäder

### **Bedienungsanleitung**

## **Robot pulisci-piscine**

Per piscine pubbliche e private

### **Manuale di utilizzo**

## **Robot nettoyeur**

Pour piscines publiques et privées

### **Manuel d'utilisation**

## **Robot Aspirador**

Para piscinas públicas e privadas

### **Manual de funcionamiento**

BK 0002500/ REV PC


## 8. Information mode

The Information Mode provides information about:

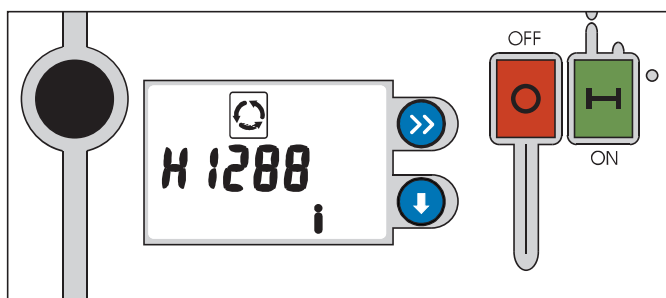
- the last operation cycle (h)
- the total working hours of the Robotic Cleaner (H)
- any failures that occurred during the last cycle (F).
- RC ID

### To view the Information Mode data



1. Press Select  until the Information Mode indicator  appears and flashes.

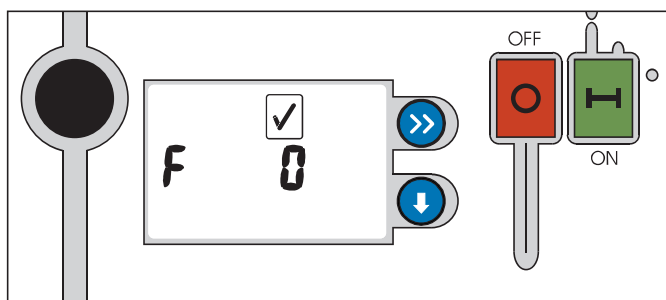
2. Press Set  until the desired Information option is displayed:


- h - the operation time of the last completed cycle, displayed in HHMM format.
- H - the total operation time, displayed in HHMM format; this value also indicates the validity of the warranty.

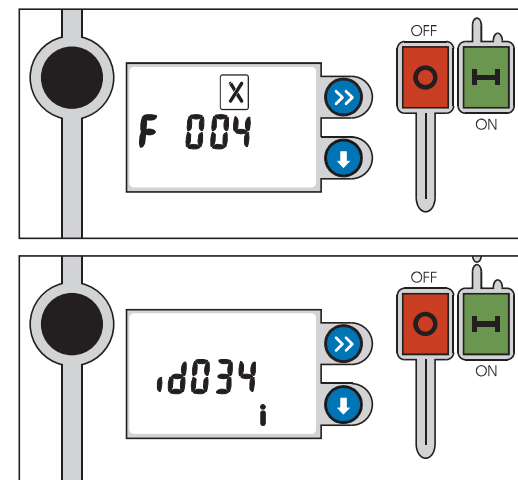


- F - last cycle completed successfully for the last cycle operation was faulty.

3. Code  and  indicate normal operation; the cycle completed successfully.



 and error code **Err** indicates faulty operation.



RC-id settings of the power supply and Remote control unit. New match between the power Supply and the RC has to be made according to the instruction in the RC unit only when this message is displayed

### Programming Indicators - Active set up parameters



#### Information

Displays detailed information about Robotic Cleaner operation cycles failures and RC ID:

#### 1. Last Cycle Operation Time

Preceded by the h symbol and displayed in the HH:MM format. This information disappears after 10 minutes into a new Cleaning Cycle.

#### 2. Total Operation Time

The sum total of all cleaning time, starting from the first Cleaning Cycle. Preceded by the H symbol and displayed in the H:MM format.

#### 3. Successful or Faulty Operation of the Previous Cycle

*Normal Operation*

- The Cleaning Cycle completed successfully, as indicated by the following display;

(V) - F (Fault) symbol and error code "0000".

*Failure*

- The cleaning cycle did not complete successfully, as indicated by the following display: (X) – F symbol and Error code number (see *Error code table*).

#### 4. Remote Control ID

Displays the RC ID no chosen for that P.S. New ID could be programmed for a new RC unit- please refer to the programming instructions

# Error Codes Table

The Error Codes will be shown on the power-supply screen, in the following format: **F XX YY**

**XX** digits shows an error on the power supply

**YY** digits shows an error in the robot

## Error code for the power supply (XX)

CODE	DESCRIPTION	WHAT TO DO
01	The PS detects low power consumption, the entire robot's current is under the lowest limit	Verify that the robot is properly connected to the power-supply
08	Communication failure between the robot and power supply	Verify that the robot is properly connected to the power-supply. If not – a problem accrued in either cable or connector.
09	Low power and communication failure between the robot and power supply	Verify that the robot is properly connected to the power-supply. If not – a problem accrued in either cable or connector.
10	The PS detects high power consumption	Contact your service center
18	Communication failure between the robot and power supply and the PS detects high power consumption	Contact your service center

## Error code for the robot (YY)

CODE	DESCRIPTION	WHAT TO DO
01	Master drive failure	Contact your service center
02	Master side pump failure	Check pump's connection; check if the impeller is free to rotate. Contact your service center
04	Slave drive failure	Contact your service center

# Error Codes Table

The Error Codes will be shown on the power-supply screen, in the following format: **F XX YY**

**XX** digits shows an error on the power supply

**YY** digits shows an error in the robot

Error code for the robot (YY)		
CODE	DESCRIPTION	WHAT TO DO
08	Slave side pump failure	Check pump's connection; check if the impeller is free to rotate. Contact your service center
10	Collection bags are full	Clean the collection bags
20	Beach Boy / Low pumps power consumption has been detected	If occurs when the robot is in water the problem can be in the master pump or master drive. Contact your service center
40	Communication failure, between master and slave drives	Usually caused due to bad wiring, water in connectors and some time due to hardware problem in master or slave drives
03	Master drive and master side pump failed	Contact your service center
05	Both motor drives failed	Contact your service center
0A	High power consumption due to master and slave pumps	Contact your service center
0C	Slave drive and slave side pump failed	Contact your service center
12	Collection bags are full and Master side pump failure	Clean the Filter bags and if doesn't help, Check pump's connection, check if the impeller is free to rotate. Contact your service center
13	Collection bags are full, master drive and master side pump failed	Contact your service center
18	Collection bags are full and Slave side pump failure	Clean the Filter bags and if doesn't help, Check pump's connection, check if the impeller is free to rotate. Contact your service center

# Error Codes Table

## Error code for the robot (YY) cont.

CODE	DESCRIPTION	WHAT TO DO
1A	Collection bags are full and high power consumption due to master and slave pumps	Clean the Filter bags and if doesn't help, Check pump's connection, check if the impeller is free to rotate. Contact your service center
1C	Collection bags are full, slave drive and slave side pump failed	Contact your service center
24	Beach Boy / Low pumps power consumption has been detected	If occurs when the robot is in water, the problem can be in the master pump or master drive. Contact your service center
47	Communication between master and slave drives, master drive and master side pump failed	Contact your service center
44	Communication between master and slave drives and slave drive failure	Contact your service center
57	Communication between master and slave drives, master drive and master side pump failed. Collection bags are full	Contact your service center

## Bag Full Mode

When the Filter Bag is full, the Bag Full indicator automatically lights up. When the Bag Full indicator is activated, it is highly recommended to empty and wash the Filter Bag. A full Filter Bag will impede the cleaning operation and might cause the Robotic Cleaner to stop due to pump overload.



### Full Bag indicator

Indicates that Filter Bag is full. Empty the Filter Bag and wash it.

