skimdevil®
robotic pool cleaner

SKIMDEVIL ROBOT CONTROL

On the robot, Press the ON button

-Two(2) beeps, followed by a beep every 6 seconds means Skimdevil is turned on an awaiting instructions
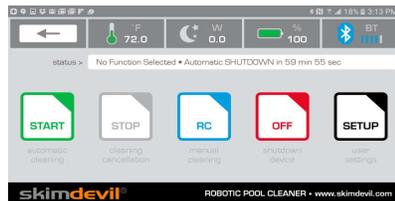
    Pressing **START** on the robot will commence the preset cleaning schedule

    Connect through the App and press **START** to commence cleaning

-Three(3) beeps means the unit has been shut off.

SKIMDEVIL APP OVERVIEW

The screen after a successful connection to the Skimdevil App should look like this:

The top of the screen displays the current water temperature, power wattage supplied by solar panels, battery charge status and strength of the bluetooth signal.

The line below - the Status Bar - is showing the currently selected function (ie. the time of cleaning, cleaning intervals and other useful information.) The START, STOP and OFF buttons function exactly the same way as those buttons on the unit. (Note: Using the red OFF button shuts the unit off completely and you will have to turn the unit on by pressing ON button on the unit to activate the bluetooth connection.) After commencing the cleaning process with green START button, the following screen will be displayed:

Here you can see that robot is performing All Day Cleaning, is in use, and 29min and 52 sec left to the Pause. By pressing STOP button, the cleaning process will be terminated the App screen will go back to previous picture.

The blue RC button in the middle is for remote control/manual cleaning. Below is the screen for this function:

You can control the speed forward and backwards and set it steady by activating HOLD button. With the right hand button you can control the left and right directions. This feature can be used to access specific pool areas for spot cleaning and can offer great fun and entertainment for the whole family.

SKIMDEVIL USER SETTING AND CUSTOMIZATION

Skimdevil Camio SX15 is designed to be a versatile pool cleaning robot covering a full range of pool types and sizes as well as different pool configurations. In addition, it runs on any type of cleaning schedule desired.

The factory default settings should be satisfactory to most pool owners, but the proper custom settings can help tailor the robot to meet anyone's specific requirement and expectations. Press the SETUP button on the App to acces user customization.

User settings are broken down into four main categories:

A – CLEANING SCHEDULE
B – DEVICE SETTING
C – LED LIGHT
D – INFO

A – CLEANING SCHEDULE – THE following options can be selected

DAILY INTERVAL

· **FULL** – cleaning cycles 24 hours a day by alternating between running time and hibernation.
· **DAY ONLY**- *(factory setting)* cleaning only during the day. **Note:** If the START button is pressed during night hours, then the unit will delay cleaning until day conditions are present. This is indicated on the Skimdevil App status bar. Cleaning then takes place automatically every day and can be cancelled by pressing the STOP button..
· **NIGHT ONLY**– cleaning at night only or during very low light conditions. **Note:** Once in the NIGHT ONLY setting, if the START button is pressed during day hours, the unit will delay cleaning until night conditions. This is indicated on the status bar. Cleaning then takes place automatically every night.

CLEANING - the amount of time the unit runs before pausing

- **Constant – This indicates continuous cleaning**
- **10 min**
- **15 min**
- **20 min**
- **30 min** *(factory setting)*
- **45 min**
- **1 hr**
- **2 hrs**
- **3 hrs**
- **4 hrs**
- **5 hrs**

PAUSE - the duration of the pause period between cleaning intervals.

Note: *If Cleaning selection is Constant, then you cannot set a pause between cleaning intervals*
- **OFF**
- **10 min**
- **15 min**
- **20 min**
- **30 min**
- **45 min** *(factory setting)*
- **1 hr**
- **2 hrs**
- **3 hrs**
- **4 hrs**
- **5 hrs**

B – DEVICE SETTINGS

– Turbo Mode (Off - *factory setting)* ,
Makes the robot go 5-10% faster; ideal for large and commercial pools

– Distance to Edge - setting of reaction distance from pool edge and other obstacles. Specific edge configuration like ledge overhang, etc. can require proper selection to avoid possible bumping in the wall or not getting close enough to the wall. If frequent bumping occurs, increase the distance
- **1 (near)**

- **2** *(factory setting)*
- **3**
- **4**
- **5 (far)**

– Compass (**Off – *factory setting*)** This function is suitable for commerical or for pools with strong currents from pump jets. The electronic compass is able to keep the unit moving in a straight direction despite the strong currents or winds. (Note: If the Compass is switched ON, the unit will make one or two 360 turns to activate the compass and then will commence the cleaning.)

– Pool Type – In addition to Residential and Commerical Pools, Skimdevil is able to clean natural swimming pools and smaller ponds where other cleaning options by other cleaning devices are very limited.

- **Residential** *(factory setting)*
- **Commercial**
- **Natural**

– Floating Obstacle - (**ON – *factory setting*)** This feature allows Skimdevil to avoid or free itself from floating obstacles like suction hoses or cables from bottom cleaners, etc. If there are no obstacles it is recommended to turn it off as it can cause turning or changing of direction even prior reaching the pool wall.

– Pool Edge – The preferred selection for the majority of pools with a typical pool edge will be the **Standard** setting. This setting activates only the above water infrared sensors. There could be conditions where the upper sensors cannot recognize any obstacles (ie. a very short wall between pool and spa, ramp pool access, a high water level or similar scenarios) If such a condition exists, changing the edge selection to **Infinity** will activate the under water sensors (in addition to the above water) and the robot will be able to react properly and avoid different type of obstacles. The **Overflow** selection activates only the under water sensors.

- **Standard** *(factory setting)*
- **Overflow**
- **Infinity**

– Beep Alert – (**OFF – *factory setting*)**, acoustic warning indication of unit turned on

– Menu Button – this feature will allow you to program the menu button on your robot keypad to meet some of your special cleaning needs without connecting to the Skimdevil App. This could come handy when, for example, you have a company coming in an hour and want to have pool nice and clean. For situations like that when you need to do quick cleaning, you could save **1hr cleaning** and any time you need to use it, just turn the robot on (or stop the previous function if already on) and press the MENU button directly on the unit keypad.

- **Disable** *(factory setting)*
- **Quick Start** (no 10 sec warning countdown)
- **30 min Cleaning**
- **1 hr Cleaning**
- **2 hr Cleaning**
- **3 hr Cleaning**

C – LED LIGHT – selection of lighting options for basket and front blue LED lights

- **Basket**
  - **Off**
  - **Auto** *(factory setting)*
  - **Night Only**
  - **All day**
- **Front**
  - **Off**
  - **Auto** *(factory setting)*
  - **Night Only**
  - **All day**

D – INFO – useful information for the owner
- **Total Cleaning Time**
- **Firmware Installed**
- **Unit Serial Number**
- **Reset – option to go back to original factory setting**

FINAL NOTE: – ONCE YOU ARE DONE WITH YOUR SETTINGS, SCROLL UP AND SAVE DESIRED SETTINGS BY GOING BACK TO THE CONTROL SCREEN BY PRESSING LEFT FACING ARROW IN THE UPPER LEFT CORNER. THIS SETTING IS NOW SAVED AND YOUR ROBOT WILL ALWAYS USE THIS SETTING UNTIL CHANGED. THIS SETTING WILL BE ALSO USED IF THE CLEAING IS INITIATED ON THE UNIT KEYPAD.