NORSUPONE V.2 CUSTOMER USER MANUAL



Salt Chlorinator

pH 72mV

Actum



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A. NORSUPONE IOT APPLICATION

NorsupOne is a common platform to manage IoT and Warranty information. Installer will invite the customer by sending an invitation link to their email id, customer can use this link to access the application.

Installer will add the controller to a customer. The customer can add and control the devices under the controller added by installer, they will get the warranty information under the Product option

A.1 CUSTOMER LOGIN

Customer can login to this application by using his username and password.



Fig. 1: Shows the login page of the customer

A.2 TO ADD DEVICES UNDER A CONTROLLER The customer can add devices by following the given steps:

- Login to the application, a blank dashboard screen will be displayed
- Tap on the Navigation Drawer icon at the left top of the screen, the Navigation drawer will be displayed
- Select the Smart Pool option, an empty dashboard will be displayed with an add icon at the right bottom
- Click on the add icon, two options, Devices and Sensors will be shown
- Choose Devices option, list of devices will be displayed, select the device that you would like to add
- Then tap on Connect option at the bottom of the screen
- Added device will be displayed on the screen (Tap on the back arrow to view the dashboard with added devices)



Fig. 2: Shows the Navigation Drawer icon



Fig. 3: Shows the Smart Pool option in Navigation drawer





Fig. 4: Shows the process to add a device

A.2.1 TO ADD SALT CHLORINATOR

- $\cdot\, {\rm Tap}$ on add icon
- Choose Devices option
- Select Salt Chlorinator from the device list, the selected device and port number will be shown
- Tap on Connect option at the bottom of the page, the device will be added

A.2.2 CONTROLLING OF SALT CHLORINATOR

A.2.2.1 TO SET ACID LEVEL VOLUME OF SALT CHLORINATOR

- \cdot Tap on the Power button to turn salt chlorinator ON and OFF
- \cdot Reset button has been given at the middle of the screen, tap on that
- \cdot Confirmation pop-up will be displayed, tap on Confirm
- Enter the value on the respective field and tap on Submit



Fig. 5: Shows the Reset option



Fig. 6: Shows the confirmation pop-up



Fig. 7: Shows the field to enter the value and the Submit option

A.2.2.2 CONTROL ORP AND PH LEVEL

- To control the ORP and pH tap on the respective sliders after turning the salt chlorinator ON.
- To activate Boost mode, tap on Boost button. You cannot control the ORP and pH values if the salt chlorinator is OFF or it is in BOOST mode.
- Tap on the Boost button to deactivate boost mode.
- The pH and ORP value range that we can control using app is 6.8 to 7.8 and 500-900.



Fig. 8: Shows the Power button and Controlling slider of ORP & PH



Fig. 9: Shows the Boost button and boost mode

A.2.2.3 TO VIEW HISTORIC DATA OF SALT CHLORINATOR

To view the daily, weekly, monthly and yearly data of pH, ORP, Temperature and Salt concentration tap on the respective options.



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Fig. 10: Shows the options to view ORP, pH, Temperature and salt concentration data





Fig. 11: Shows the graph and option to choose daily, weekly, monthly and yearly data

A.2.4 TO ADD HEAT PUMP

You can follow the same procedure as in salt chlorinator to add heat pump (*Refer* **A.2.1**). Choose heat pump after taping on the devices option. (Connect heat pump to port: 19, The heat pump will automatically stop if the temperature goes below 10°C)

A.2.5 CONTROLLING THE HEAT PUMP

- \cdot Tap on the Power button to turn heat pump ON and OFF
- · Tap on the slider to adjust temperature level



A.2.5.1 TO VIEW HISTORIC DATA OF HEAT PUMP

Tap on the Current Temperature option to view the daily, weekly, monthly and yearly data of heat pump.





Fig. 13: Shows the steps to view temperature data

A.2.6 TO ADD VARIABLE SPEED PUMP

You can follow the same procedure as in salt chlorinator (*Refer A.2.1*) to add variable speed pump. Choose variable speed pump after taping on the devices option. (Connect variable speed pump to port: 13).

A.2.7 CONTROLLING VARIABLE SPEED PUMP

- \cdot Tap on the Power button to turn variable speed pump ON and OFF
- \cdot To control the speed of variable speed pump, tap on S1, S2 and S3
- \cdot Tap on A button to activate the auto mode of variable speed pump



Fig. 14: Shows the controlling options and Auto button of Variable Speed Pump

A.2.8 TO ADD SMART LIGHT

You can follow the same procedure as in salt chlorinator (Refer A.2.1) to add smart light.



Fig. 15: Shows the add icon







Add Device

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Fig. 17: Selecting Smart light from the device list

option

Fig. 20: Shows Off and on button of Smart Light

A.2.9.1 TO ADD TIME SLOT

Customer can set time slot for the smart light by following the given steps.

- \cdot Tap on the calendar icon at the right top of the screen
- Tap on the Add icon, a screen to choose start time, end time and days will be displayed
- After selecting the time and days tap on the Add time slot option at the bottom of the page. The slot will be added. Customer can add Multiple time slots by following the same steps



Fig. 21: Shows the calendar





Fig. 23: Shows choosing the start and end time





Fig. 22: Shows the Add icon

A.2.9.2 TO DELETE TIME SLOT

- To delete the time slot, swipe right on the time slot and tap delete option
- A pop-up window asking confirmation will be displayed, tap on the Delete option



Fig. 26: Shows the steps to delete a time slot

A.3 ALARMS

If there is any misfunctioning in the devices the customer will get an alarm as push notification. To view the details of alarm, tap on the notification.



Fig. 27: Shows the steps to view the alarm details

A.4 TO INVITE GUEST

The customer can invite a guest to add and control the devices and sensors in his absence. The guest also has access to view the products but he/she cannot add or delete the controller or products.

To invite a guest, follow the given steps:

- \cdot Go to navigation drawer
- \cdot Select the Guest option, a blank page will be opened along with a Add icon
- \cdot Tap on the add icon, then enter the email address of the guest and tap on the Invite option
- The guest can fill the profile details by log into the link sent to their email id





Fig. 28: Shows the steps to invite a guest

A.5 RESET WI-FI

The customer can reset Wi-Fi and Password by,

- · Go to navigation drawer, select Settings
- Tap on the Reset controller Wi-Fi button
- Activate AP mode (Hold on R-Wi-Fi button for 15 seconds and release when the LEDs starts to blink) of your controller and tap Next
- \cdot Connect phone network to swimo access point (Password-swimo000), then tap on next option
- · Enter the Wi-Fi SSID and Password of home network, then tap on Reset option at the bottom
- Restart the controller (both the LEDs will be turned on once the wifi connection is established) then tap on Next option
- · Connect your phone with home Wi-Fi network, then tap Next









Fig. 29: Shows the process to reset Wi-Fi

A.6 SIGN OUT

In mobile application the customer can sign out from the app by following the given step:

- \cdot Go to navigation drawer
- Tap on the customer name given at the top of the navigation drawer, customer profile will be shown (You can edit the profile by taping on the Edit icon given at the right side)
- \cdot Tap on the sign out option given at the bottom of the screen



Fig. 30: Shows the sign out process

B. WARRANTY INFORMATION

B.3 CUSTOMER LOGIN

Customer or installer on behalf of customer can add a product to get warranty information.

• Log into the application as customer with the user id and password.



Fig. 32: Shows the customer login page

B.3.1 TO ADD PRODUCTS

- \cdot Log into the application and go the navigation drawer
- \cdot Tap on the Products option
- Tap on the Add icon at the right corner of the page, add product page will be displayed
- The customer can either scan the QR or Bar code or can manually enter the serial number

If you choose to Scan

- Tap on the Scan option and scan the QR code or Bar code
- List of products will be shown
- Choose your product, the image and device number of the product will be displayed
- Tap on the Save option, the product will be added and it will be shown in the Products page
- Tap on Upload Bill copy option, a page with product image and serial number will be displayed
- \cdot Tap on the Add purchase bill option at the bottom of the page
- To produce the bill of the product, either use the camera option or upload the bill from the device
- Enter the Purchase date and then tap on the Add option, the bill will be added
- \cdot Go back to navigation drawer, tap on Products option, the warranty details of the product will be shown in the added product





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Add Product



Norsup Cyclone X4

Device Number : 7025339

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Purchase date 27-01-2020

出

Fig. 33: Shows the process of adding product and bill to get warranty information

Alterations which serve the technological progress as well as errors excepted!

B.3.2 TO ADD BILL THROUGH WEB APPLICATION BY CUSTOMER

- \cdot Log into the web application
- Click on 'Devices' at the bottom left of the page, device list will be displayed
- Click on the eye icon, to view, box containing information regarding the order will appear
- \cdot Click on 'add bill' option at the bottom of the box
- Another box will be opened, click on 'choose file' option at the bottom of the box and select the file to be uploaded
- Then click on 'update device' option
- If the update is successful, 'Device updated successfully' message will be shown at the top of the page
- The bill will be added and on clicking the eye icon warranty details will be displayed



Fig. 34: shows the device option

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T Devices					
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Fig. 35: shows the device list and the eye icon

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Fig. 36: shows the Add Bill option



Fig. 37: shows choose file option and update device option



Fig. 38: shows the Updation successful message



NOTES





