OXYFRESH

PSA – Oxygen Generators

USER INTERFACE HANDBOOK

19.05.2021 REV.A

To change the password;

- First enter the old password without pressing the Enter Button

- Press the blank button as shown below and then press enter button

- Enter the new password and press Enter button

- Re-enter the new password and press Enter button.

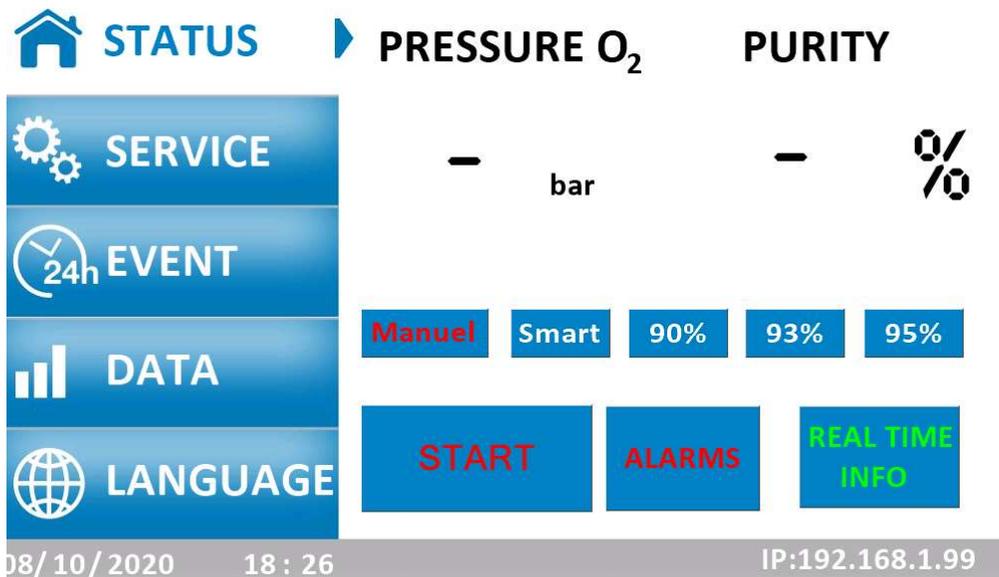- Your password has been changed, you need to enter new password to access the interface

Do not forget the new password!

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4.3. Main Screen

If the user enters the correct password, the Main Screen given below appears.

4.4. Alarm Screen

If there is an alarm (very important notification), most likely the system will stop immediately to the patients and itself. To find out the reason; "ALARMS" button next to the "START" button on the main screen should be pressed. As the button pressed the screen given below appears.

ALARMS

RETURN

WORK ANYWAY

If you need further assistance, you may press the phone symbol on the right top corner of the screen to reach the manufacturer contact information.
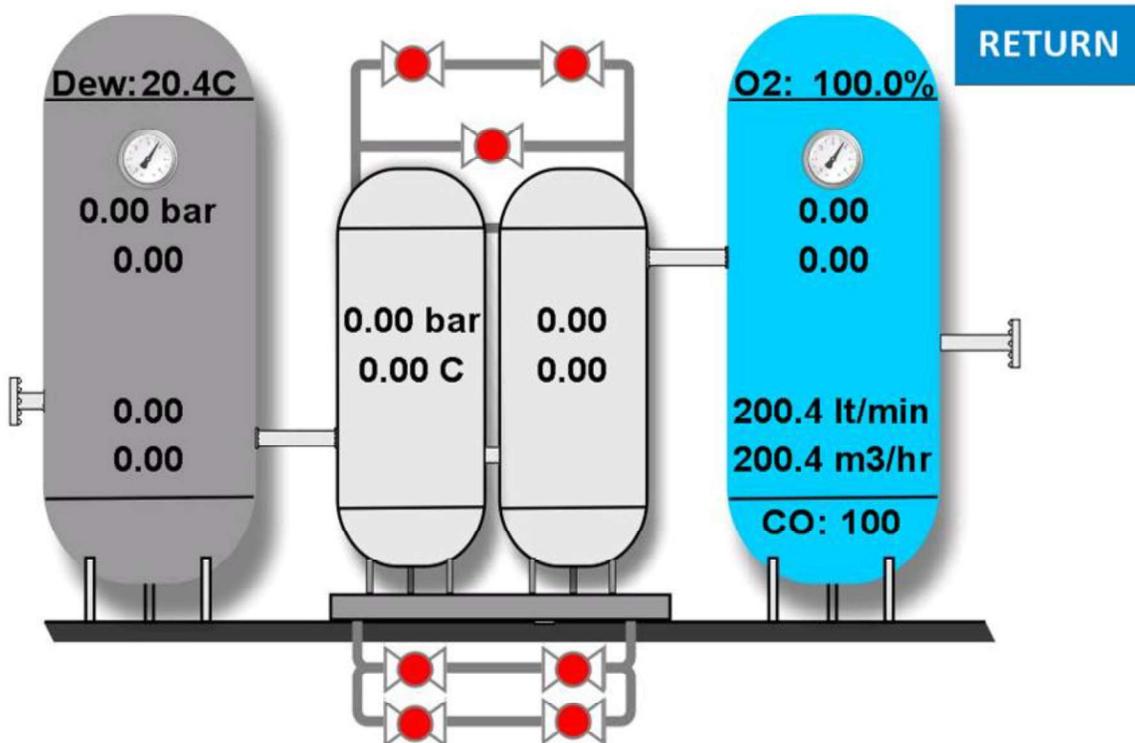
4.5. Real Time Display

"Real Time Info" button is on the right bottom corner of the Main Screen. By pressing this button, the screen below appears. Real time values of all sensors and valves can be monitored here.

- Left grey tank is the air tank,

- Middle white tanks are generator tanks,

- Right blue tank is the oxygen tank.

- Red circles are the pneumatic valves which turn into green when opened and red when closed.

- Depending on the sensors on the machine, values given below can be monitored in real time;

  o Dew point,

  o Pressure,

  o Temperature,

- o Oxygen purity,

- o Oxygen flow rate,

- o Carbon monoxide (ppm)

- o Carbon dioxide (ppm)

To go back to the Main Screen, press "Return" button located on the right top corner of the Real Time Display Screen.
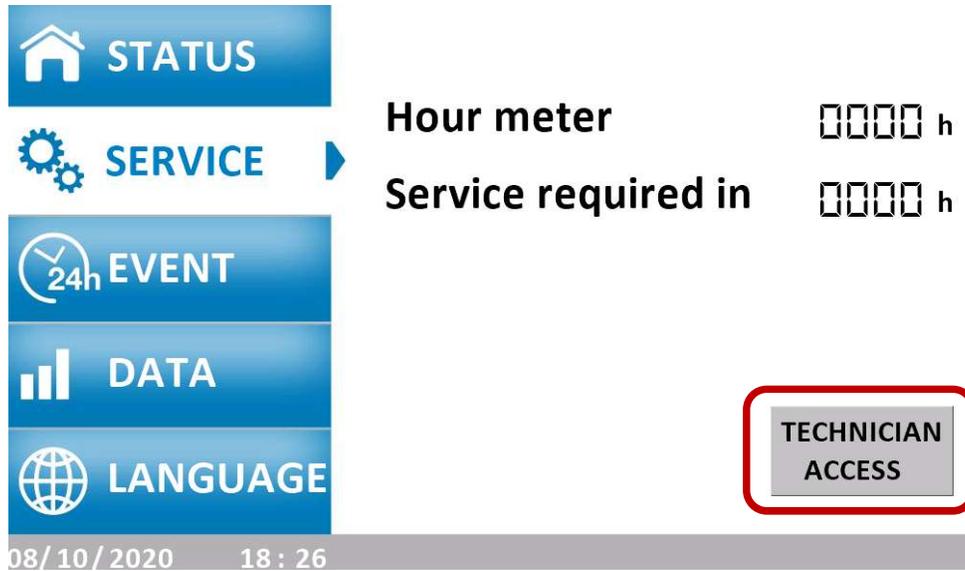

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4.6. Service Screen

This screen displays the operating time and remaining time for the next service of the device. Follow the "Service required in" for the remaining time of the next service. Machine should be serviced in every 2.000 hours.

⚠ WARNING	Skipping the service period puts the device out of Warranty!

4.7. Technician Access

- This screen is only accessible by the authorized personnel assigned by the manufacturer.

- Login with password is required.

- All the parameters of the machine can be changed in this area.

- All the parameters can be monitored.

- All valves can be opened and closed manually.

- Sensor settings and calibration can be done.

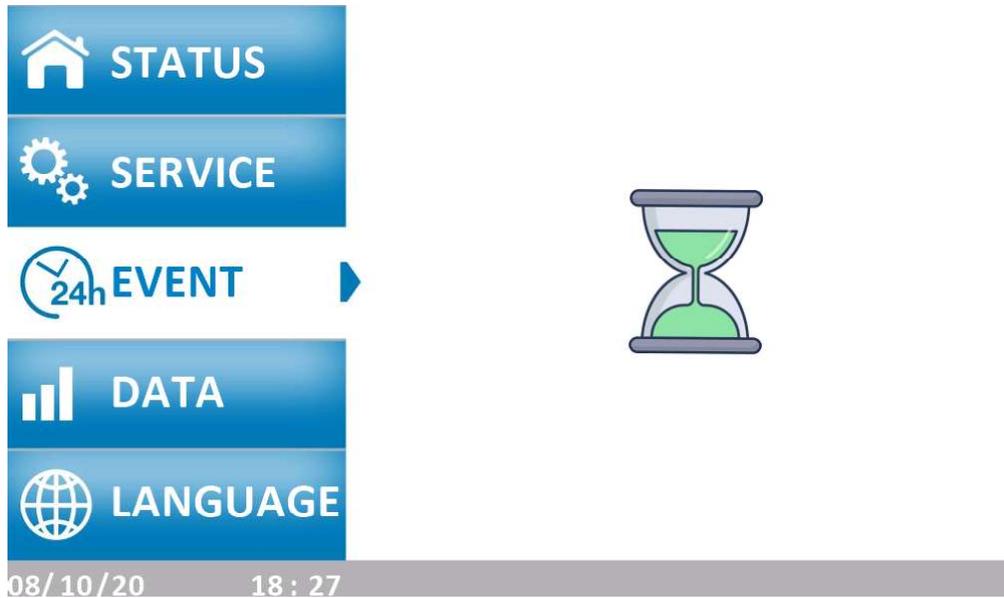- Service alarm resetting can be done after servicing the machine.

⚠️ **WARNING**

Technician Access Screen is only accessible by the authorized personnel assigned by the manufacturer. Entering this page without permission of the manufacturer will put the device out of Warranty!

4.8. Events Screen

This section shows events that occur during the operation of the device. It is for informational purposes only. As this information accumulated, to reach it all, screen should be slid from bottom to top.

4.9. Graphics Screen (DATA)

In this section, Sensor Values vs. Time graph can be reached. By pressing the red arrows on the right, other sensor values can also be observed over time. It may take some time to fill the graph fully because it is a real time monitor plot. However, for oxygen purity; daily based values can be retrieved by pressing the arrow buttons. To go back to the main screen, home button should be pressed on the right top corner of the page.

4.10. Language Selection Screen

Language selection can be made in this section.