



HOME OXYGEN ENRICHMENT SYSTEM

User Operating Manual

Premium Residential Oxygen Solutions

Welcome

Thank you for choosing the Oxysync Home Oxygen Enrichment System. This system is designed to increase indoor oxygen levels in selected areas of your home to improve comfort at higher elevations.

Oxysync operates automatically, requires minimal interaction, and continuously provides oxygen on a schedule for safety and efficiency.

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1. How the System Works

Oxysync delivers oxygen to designated zones of the home according to a carefully programmed schedule designed during installation. Each zone operates independently to ensure balanced oxygen distribution, stable performance, and efficient equipment use.

Once the selected oxygen cycle has been completed, the system will temporarily shut down to allow equipment to cool. During this cooling period, oxygen levels in the space are intentionally allowed to gradually decrease before the system resumes operation.

This controlled cycling is an intentional part of the altitude acclimation strategy. By allowing oxygen levels to gently rise, then naturally fall, and then increase again, the system helps simulate the subtle oxygen fluctuations experienced during altitude exposure. Similar conditioning principles are used by mountain climbers and high-altitude training programs, where controlled variations in oxygen availability encourage the body to adapt more efficiently.

These controlled fluctuations support the body's natural acclimation response, including improved oxygen utilization and adaptation over time.

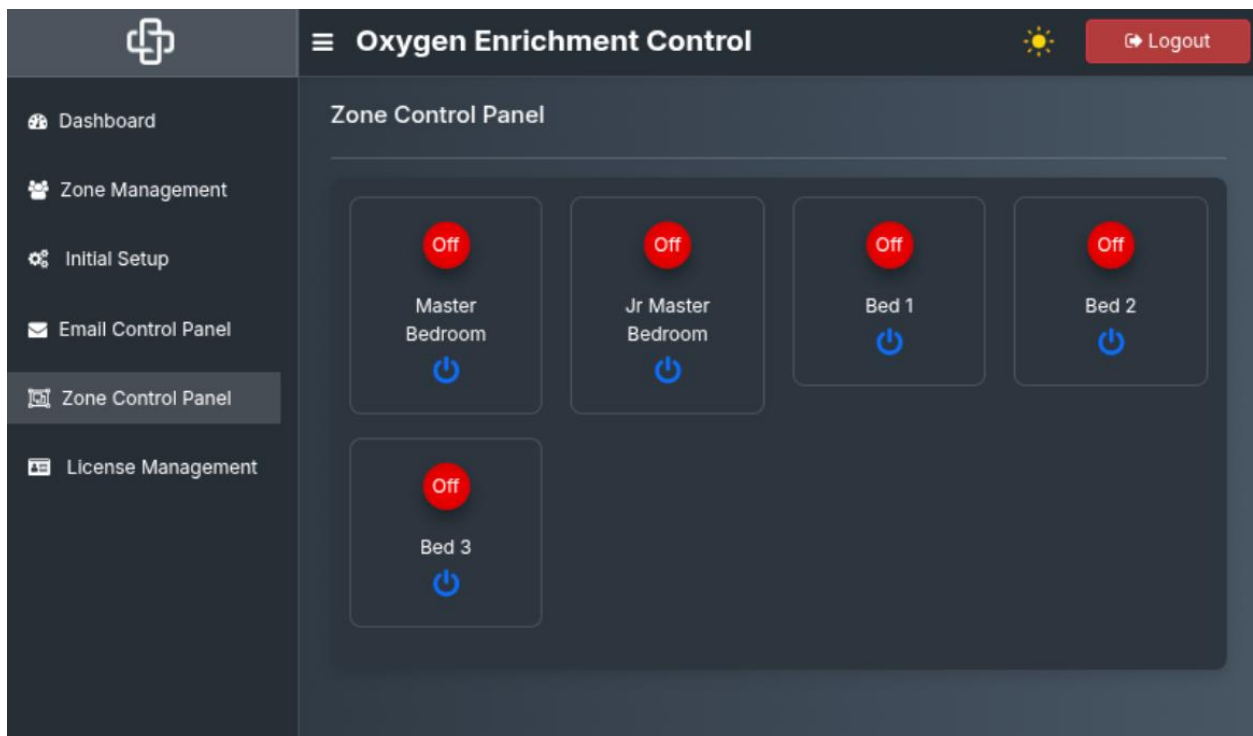
After the cooling interval, the system automatically resumes operation and restores oxygen levels to maintain the selected altitude equivalency setting.

No daily adjustments are required for normal operation. The system continuously manages these processes automatically in the background.

2. Operation

Turning the System On

1. Navigate to the “Zone control panel” tab
2. Locate the red “Off” button for the desired zone.
3. The indicator will change to green “On.”
4. The system is now active. The system will appear to not do anything if it is outside of the operating schedule.



When the indicator is green, the system is ready to operate according to its schedule.

- To deactivate the system, press the green “On” button.
- The indicator will return to red “Off” and the system will now be in standby mode

3. Scheduled Operation

Oxysync runs automatically according to its programmed schedule.

- **Stable oxygen delivery**
- **Proper zoning**
- **Efficient equipment performance**

No user adjustments are required for scheduled operation.

4. Using Oxyburst

The Oxyburst feature provides immediate oxygen delivery outside of the normal schedule.

To use Oxyburst:

- 1. Navigate to the “Zone Control Panel”**
- 2. Press the Oxyburst button for the desired zone.**
- 3. The system will begin an oxygen cycle immediately.**
- 4. The duration of the cycle is adjustable from the setup tab.**
- 5. Oxyburst mode will not impact the programmed daily schedule.**

Oxyburst is ideal for temporary or immediate comfort needs.

5. Troubleshooting Basics

If the system does not appear to operate as expected:

- Confirm the indicator shows Active (green).
- Ensure room oxygen sensors are not obstructed.
- Verify all doors and windows within the oxygenated zone are closed.
- Verify power is supplied to the system.

If issues persist, contact your authorized service provider.

6. Service & Support

Routine maintenance and service should be performed by a qualified technician.

For service scheduling or support questions, please contact your authorized Oxysync service provider.

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