

PRODUCT SPECIFICATION



Monoplace Chamber

OXYLIFE I - Premium Monoplace Chamber

PRODUCT OVERVIEW

Hyperbaric Oxygen Therapy is as natural as breathing Oxygen therapy is one of the most powerful and 100% natural ways to decrease inflammation, accelerate wound healing, and optimise both physical and mental performance.

The ideal supply of oxygen Organic tissues need an ideal supply of oxygen to function correctly.

Injured tissue requires more oxygen to survive, thus hyperbaric oxygen therapy will increase the amount of oxygen carried by blood to restore adequate levels of blood gases and tissue function to promote healing and fight infections.

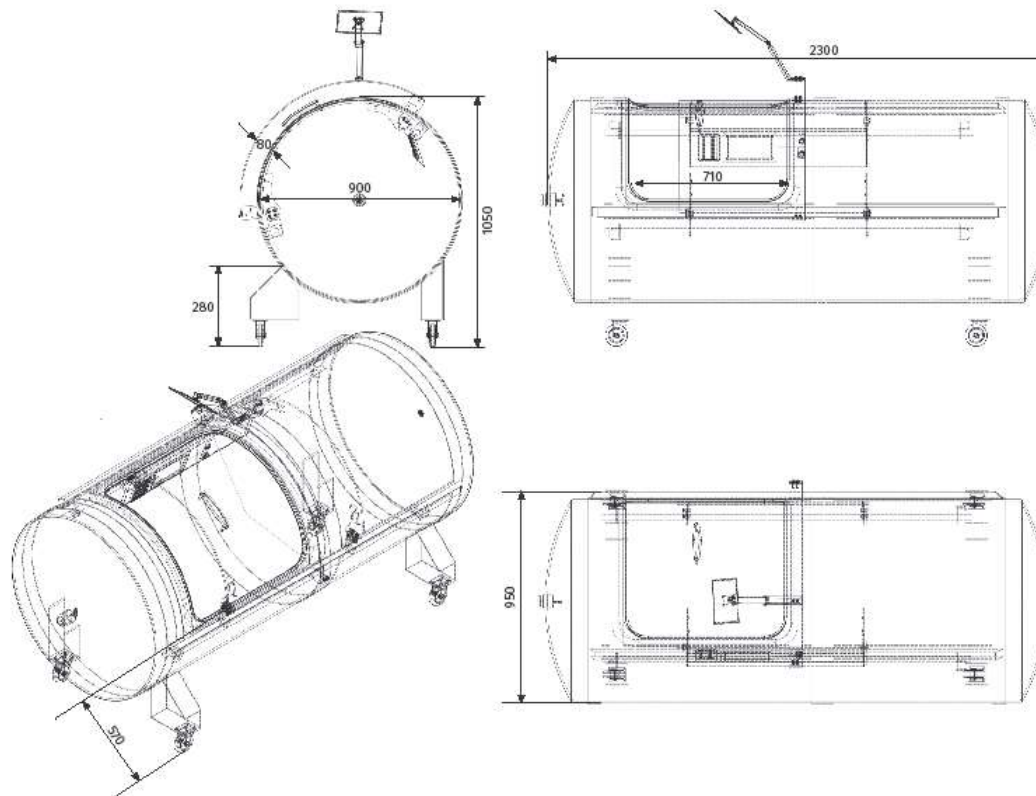
Main benefits of OXYLIFE I - Premium Monoplace Chamber:

- Boosts immune system function
- Decreases swelling and inflammation
- Delivers oxygen to tissues up to 25 times normal levels
- Heals injuries much faster • Helps the body to clear toxins
- Increases the body's ability to fight infection
- Promotes regeneration of injured tissues
- Reduces fatigue from chronic hypoxia
- Stimulates brain & nerve cells recovery from injury (hypoxic penumbra)
- Stimulates collagen production speeding up the wound healing process
- Supports growth of new blood vessels
- It can help fight radiation sickness
- It mitigates the effects that diabetes has on the vasculature
- Eases arthritis pain
- Improves brain function, memory and mood
- Helps revive tired skin
- Shortens recovery times for athletes after injuries



COMPONENTS

1.1.1 Monoplace Chamber OxyLife I / 90



Monoplace Chamber Oxylife I / 90

Characteristics:

VOLTAGE: 230V

FREQUENCY: 50 Hz

POWER INPUT: maximum 1265 VA

PROTECTION CLASS: I

Characteristics Control Panel OXYLIFE I:

AIR PRESSURE GENERATED: limited at 50 kPa (Tested at 100 kPa)

DURATION OF THERAPY: maximum 90 min

TOTAL DURATION OF UNINTERRUPTED OPERATION: maximum 180 min

LEVEL OF PROTECTION: IP43

WEIGHT: maximum 90 kg

DIMENSIONS: $(1160 \pm 5) \times (550 \pm 5) \times (470 \pm 5)$ mm

Characteristics Chamber OXYLIFE I/90

NO. OF PLACES INSIDE THE CHAMBER: 1

PERSON'S WEIGHT: maximum 135 kg

INTERNAL VOLUME: 1450 l

NOMINAL PRESSURE INSIDE THE CHAMBER: 50 kPa

LEVEL OF PROTECTION: IP44

WEIGHT: maximum 150 kg

DIMENSIONS: $\varnothing = (900 \pm 5)$ mm; L= (2300 ± 5) mm; H = 1050 mm

MATERIAL: aluminum

COLOR: white

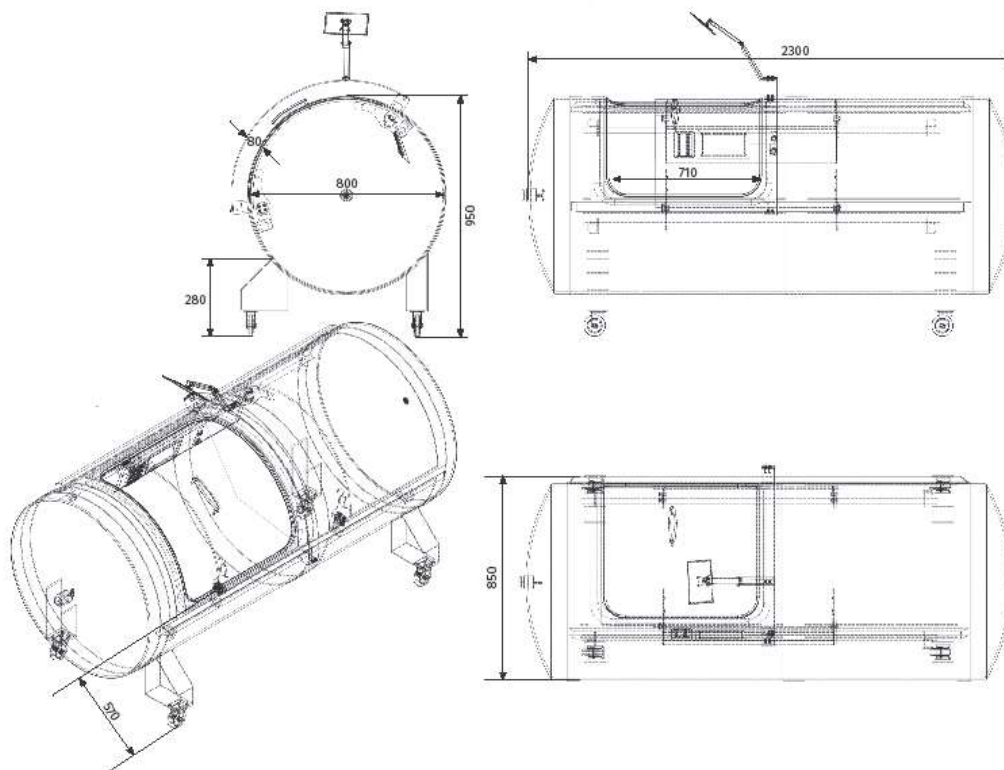
ENDOWMENTS: interphone, touch-screen (on the control panel),
dual system for on/off duration's therapy, stopwatch (inside the chamber)

USE: RELAXATION - THIS IS A COMMERCIAL NON MEDICAL DEVICE

OPTIONS: HD Blu Ray Player, speakers, custom color

COMPONENTS

1.1.2 Monoplace Chamber Oxylife I / 80



Monoplace Chamber Oxylife I/80

Characteristics:

VOLTAGE: 230V

FREQUENCY: 50 Hz

POWER INPUT: maximum 1265 VA

PROTECTION CLASS: I

Characteristics Control Panel OXYLIFE I:

AIR PRESSURE GENERATED: limited at 50 kPa (Tested at 100 kPa)

DURATION OF THERAPY: maximum 90 min

TOTAL DURATION OF UNINTERRUPTED OPERATION: maximum 180 min

LEVEL OF PROTECTION: IP43

WEIGHT: maximum 90 kg

DIMENSIONS: $(1160 \pm 5) \times (550 \pm 5) \times (470 \pm 5)$ mm

Characteristics Chamber OXYLIFE I/80

NO. OF PLACES INSIDE THE CHAMBER: 1

PERSON'S WEIGHT: maximum 135 kg

INTERNAL VOLUME: 1150 l

NOMINAL PRESSURE INSIDE THE CHAMBER: 50 kPa

LEVEL OF PROTECTION: IP44

WEIGHT: maximum 130 kg

DIMENSIONS: $\varnothing = (800 \pm 5)$ mm; L= (2300 ± 5) mm; H = 950 mm

MATERIAL: aluminum

COLOR: white

ENDOWMENTS: interphone, touch-screen (on the control panel),
dual system for on/off duration's therapy, stopwatch (inside the chamber)

USE: RELAXATION - THIS IS A COMMERCIAL NON MEDICAL DEVICE

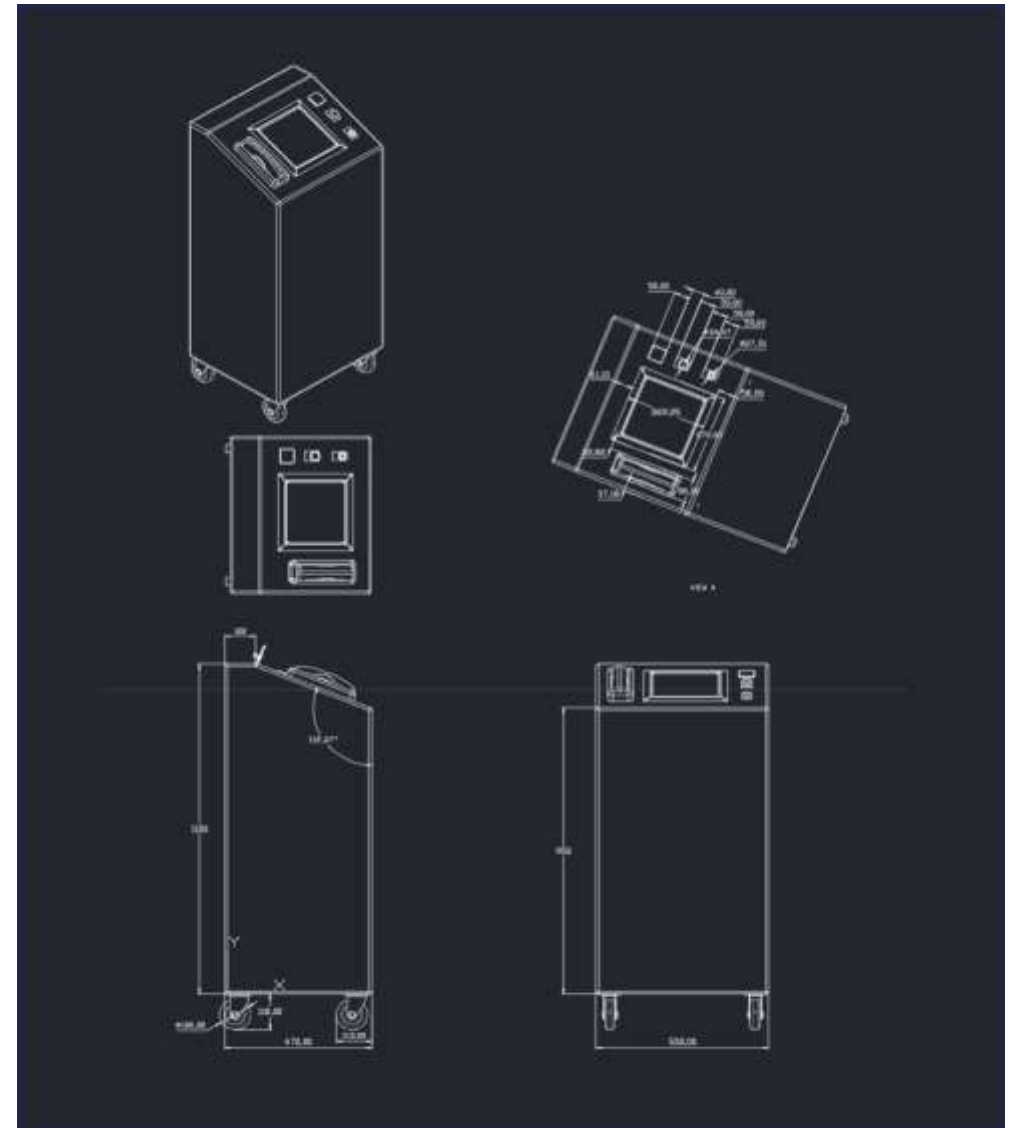
OPTIONS: HD Blu Ray Player, speakers, custom color

COMPONENTS

1.2 Control Panel Power requirements: 2kw

The OxyHelp chambers feature mirrored commands inside and outside of the chamber, a two-way communication system and a touchscreen panel with a friendly user interface that allows manual settings for:

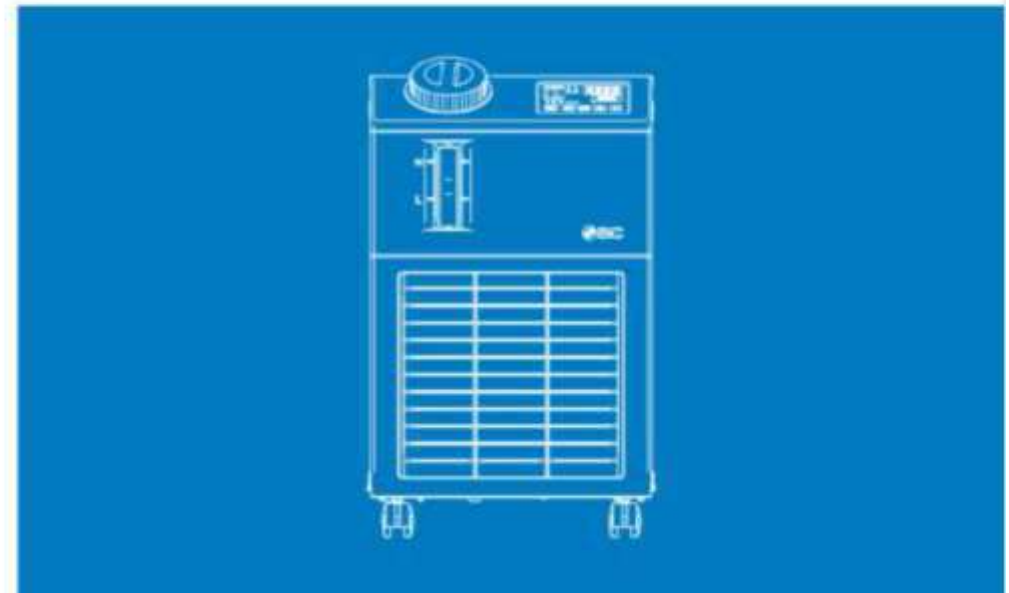
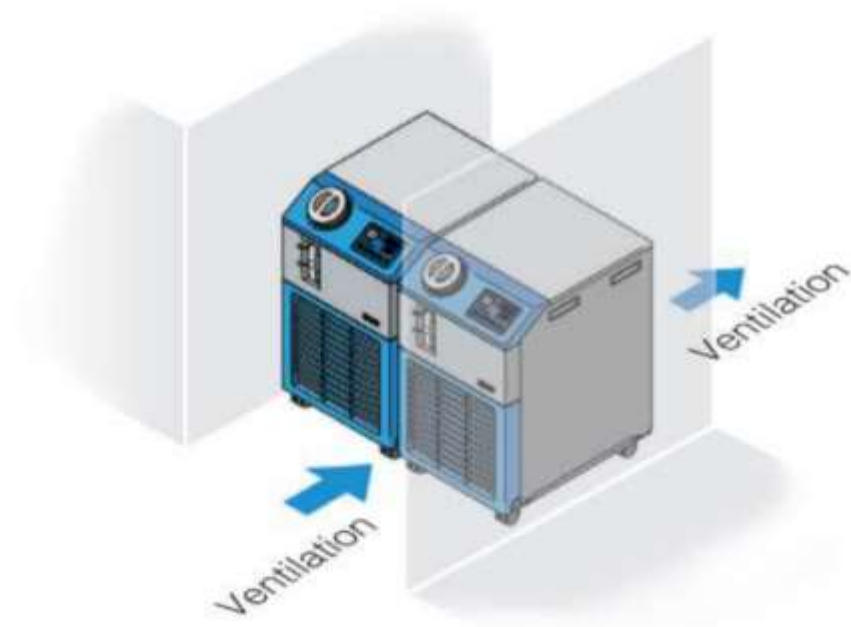
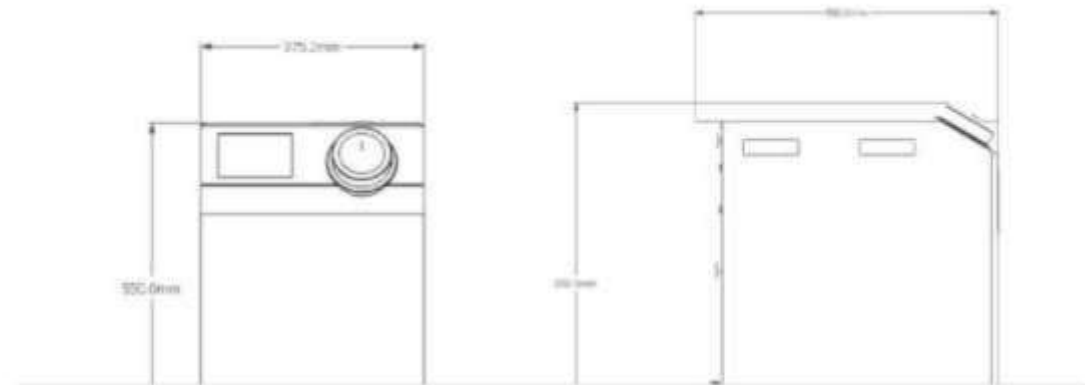
- Compression/decompression speed;
- Treatment pressure level;
- Chamber temperature;
- Session time;
- Wi-Fi connection to send session information to another device.



COMPONENTS

1.3 Air conditioning system

- Compact & lightweight: 43 to 69 kg;
- Cooling capacity: (60 Hz) - 1100 W / 1700 W / 2100 W / 4700 W;
- Temperature stability: ± 0.1 °C;
- Temperature range setting: 5 - 40 °C;
- 2 Cooling methods - air-cooled & water-cooled;
- Quiet - 60 dB(A);
- Easy maintenance - tool-less maintenance of filter;
- Advanced functions for easy monitoring and control: selfdiagnosis, - check display and.



COMPONENTS

1.4 Oxygen Concentrator

AirSep oxygen concentrators, intensity 10l/min, 138 kPa output.
Made in the USA.

- Dimensions: 69,85 cm High x 41,91 cm Wide x 36,83 cm Deep;
- Product Weight: 26,30 Kg;
- Warranty: 3 Year Manufacturers Warranty;
- Alarms / Alerts: Power Failure, High Temperature, High and low pressure, Low concentration levels;
- Manufacturer: Airsep;
- Noise Level: 55 decibels;
- Operating Ranges, Intended for Use: Operational temperature: 41 degrees to 95 degrees;
- Outlet Pressure: 20 psig (138 kPa);
- Oxygen Concentration: 2–9 LPM at 89% to 95%; 10 LPM at 87% to 93%;
- Power Consumption: 590 watts (average).

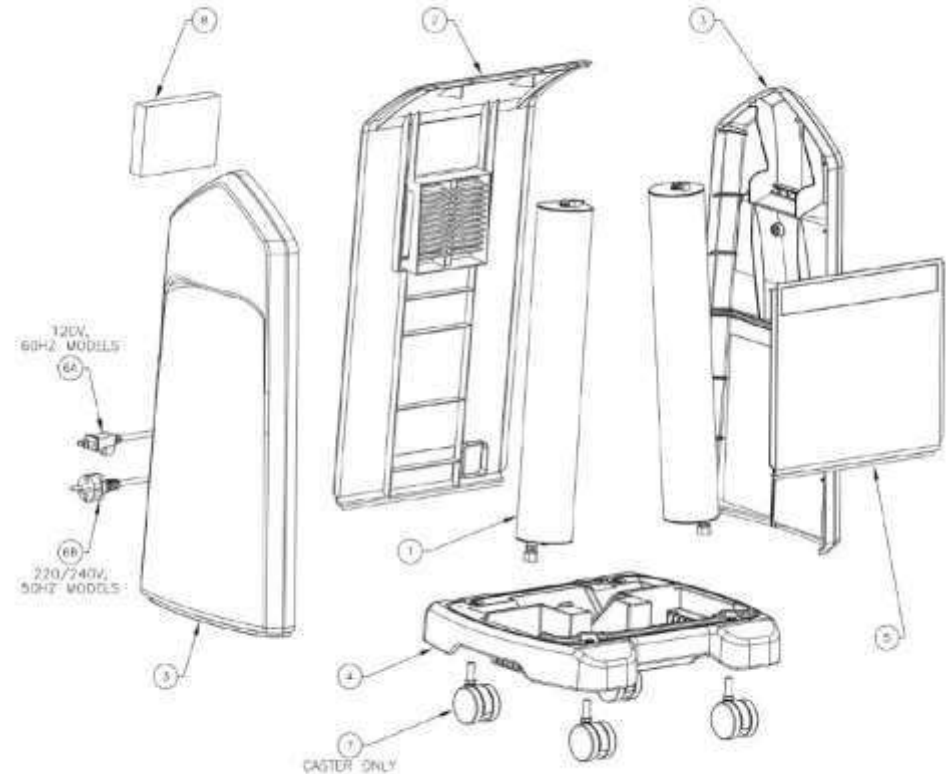


COMPONENTS

1.5 Oxygen Concentrator

Important Considerations:

- For the device to operate efficiently you need to ensure there is appropriate ventilation / air changes for the size of the room, where the device is installed;
- Ventilation is also required because of the safety of the client;
- Below are air flow requirements for the size of room chamber to be installed;
- These guidelines are for maximum purity of oxygen from the concentrators;
- Based on 30m³ room;
- Per oxygen concentrator 8 x room changes per hour;
- For 4 x Oxygen concentrators = 32 room changes per hour;
- Equivalent of 16000 litres per minute;
- For 3 x Oxygen concentrators = 24 room changes per hour;
- Equivalent to 12000 litres per minute;
- For 2 x Oxygen concentrators = 16 room changes per hour;
- Equivalent to 8000 litres per minutes.



NAME OF THE EQUIPMENT: MONOPLACE CHAMBER OXYLIFE I

EXECUTED ACCORDING TO: EU Directive 2014/35 and 2014/30 of the European Parliament and the Council from 26th February 2014, which concerns the harmonization of the laws of the Member States relating to electromagnetic compatibility

LABORATORY TESTS: Test report no. 125/22.05.2015 according to SR EN 55011:2010+A1:2011, SR EN60601-1-2:2007 and no. 256/07.09.2015 according to SR EN 60601-1:2007+A1:2014+A1/AC:2014+A12:2015+AC:2015

AT DESIGN AND EXECUTION THE FOLLOWING STANDARDS HAVE BEEN IMPLEMENTED:

SR EN 14931-2006, SR EN 13445-4:2009, SR EN 13445-5:2009, SR EN 10025-1:2005, SR EN 10025-2:2004/AD.2005, SR EN485-1+A1/2010, SR EN 485-2/2009, SR EN 485-4/1995, SR EN 573-32009, SR EN 754-2/2009, SR EN 754-3/2008, SR EN 10269:2002/A1-2006/A-2009, SR EN ISO 18273-2004, SR EN ISO 3452/1-2013, SR EN ISO 17637/20010, SR EN ISO 23277/2010, SR EN 10204:2005, SR EN ISO 17635-2010, SR EN 22768-1:1995, SR EN 22768-2:1995, SR ISO 965-2/2011, STAS 11111-86

Our policy is one of continued research and development. We therefore reserve the right to amend, without notice, the specifications given in this document. By this, we assure, guarantee and declare that our product is compliant with ©2020 safety OXYHELP regulations INDUSTRY and does not threaten life and health, and it is also compliant with the rules governing safety and environmental protection. The declaration of conformity is given for every single equipment (chamber/control panel).



Do you breathe oxygen?

We have so much in common!



OXYHELP
INDUSTRY

Breathe wisely!

www.oxyhelp.eu