

# AEROUS<sub>2</sub>nx™

OXYGEN CONCENTRATOR

Reliable, Dry Oxygen on Demand Just Got Better!



VETERINARIANS



CANNABIS INDOOR GROWS



AQUACULTURE



GLASS BLOWING

The newly designed AEROUSnx™ Oxygen Concentrator is one of the most advanced products on the market today. Designed and engineered to provide a high performance, reliable oxygen source to deliver efficient ozone production in the harshest environments.

The AEROUSnx™ oxygen concentrator is designed for commercial applications and delivers 95% dry oxygen at 15 SCFH. The oxygen is created on-site through the \*pressure swing adsorption (PSA) process (see below) providing a constant flow of oxygen. It is used in tandem with ClearWater Tech's ozone systems delivering quality, high output ozone.

*\*Pressure Swing Adsorption is a cost-efficient molecular process that uses a sieve material to produce a high purity oxygen or nitrogen.*



AEROUS NX15 Oxygen Concentrator

## FEATURES

- **Compact** - Small footprint
- **Gas flow meter** - Quick reference to check operation
- **External air filters** - No need to remove any covers to service filters
- **Easy to service** - All components, including sieve beds, are serviceable and readily accessible
- **Produces -80°F dew point feed gas** - Keeps equipment clean and dry for years lowering maintenance and increasing efficiency
- **Built for outdoor conditions** - Anodized aluminum base and stainless steel enclosure
- **Generated on-site** - Oxygen on demand, no transportation
- **Engineered for high humidity environments**

## TECHNICAL SPECIFICATIONS

Oxygen Output	15 SCFH (7 LPM) @ 10 PSIG
Oxygen Purity	93% +/- 3%
Sound Level	60 dB(A)
Dimensions	16.6" h x 15.2" w x 15.7" d (422 x 386 x 399mm)
Weight	50 lbs (23 kg)
Power Requirements	120VAC 60 HZ, 5.8 AMP, 1 Phase 220/240VAC 50/60 HZ, 3.1 AMP, 1 Phase
Operating Conditions	- Specifications listed are based on the following atmospheric operating conditions: temperature -22°F to 104°F (-30°C to 40°C), Relative humidity <85% - System must be adequately ventilated

## APPLICATIONS

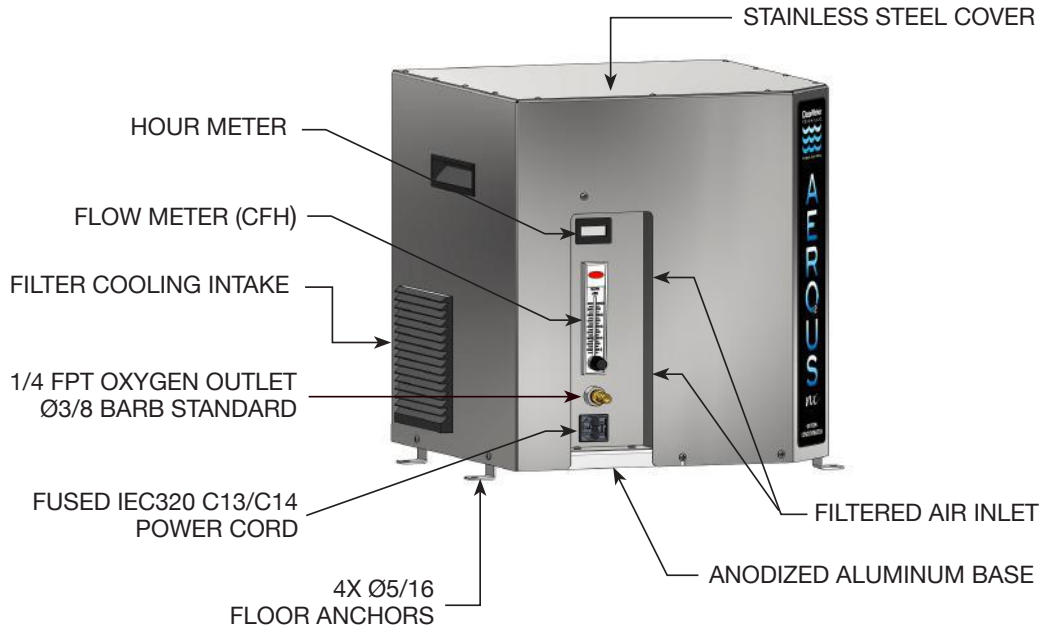
- Ozone generation
- Cutting, brazing & welding
- Glass blowing
- Hydroponics
- Industrial gas supplies
- Jewelry making
- Muffler shops
- Aquaculture
- Odor control
- Veterinary
- Waste water treatment
- Cannabis indoor grow facilities



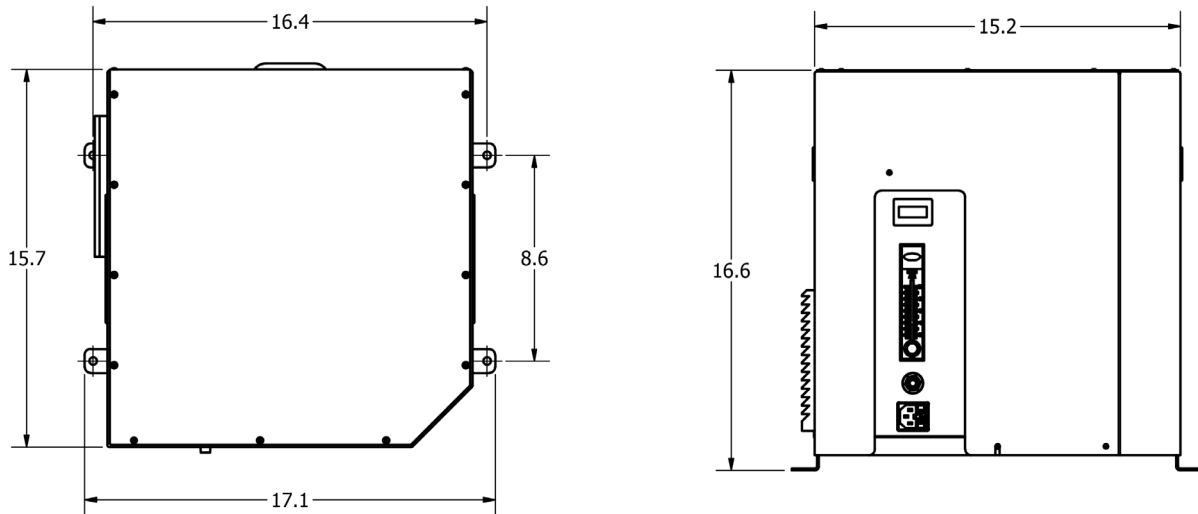
EarthSafe  
TECHNOLOGY

Designed and assembled by ClearWater Tech using international and locally sourced components

## PRODUCT FEATURES



## DIMENSIONS



Contact us. We are your local authorised Clearwater Tech dealer

