

AEROUS₂nx™

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

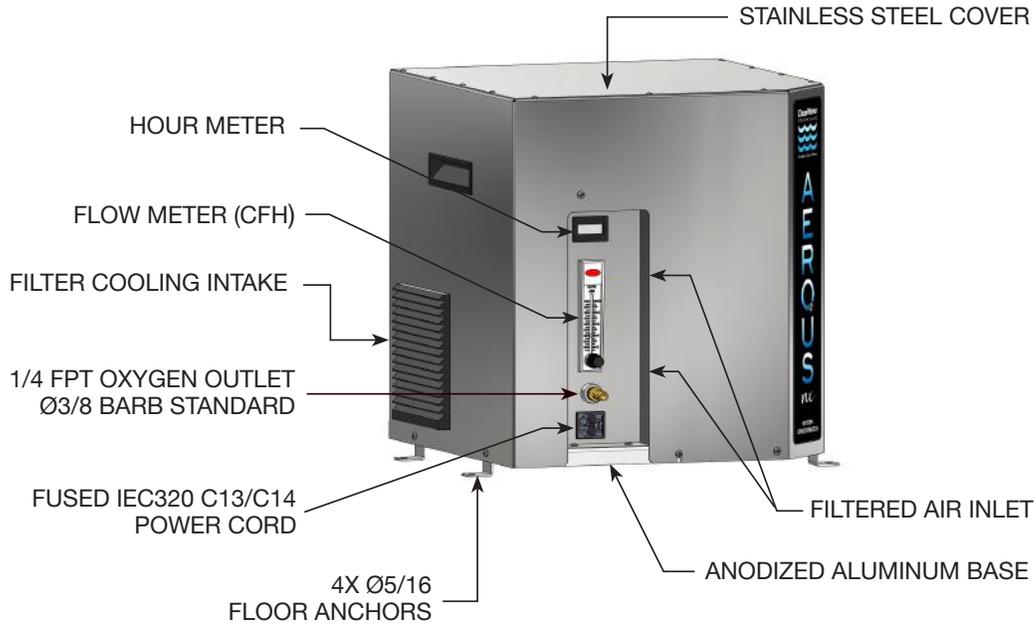
- Ozone generation
- Cutting, brazing & welding
- Glass blowing
- Hydroponics
- Industrial gas supplies
- Jewelry making
- Muffler shops
- Aquaculture
- Odor control
- Veterinary
- Waste water treatment
- Cannabis indoor grow facilities



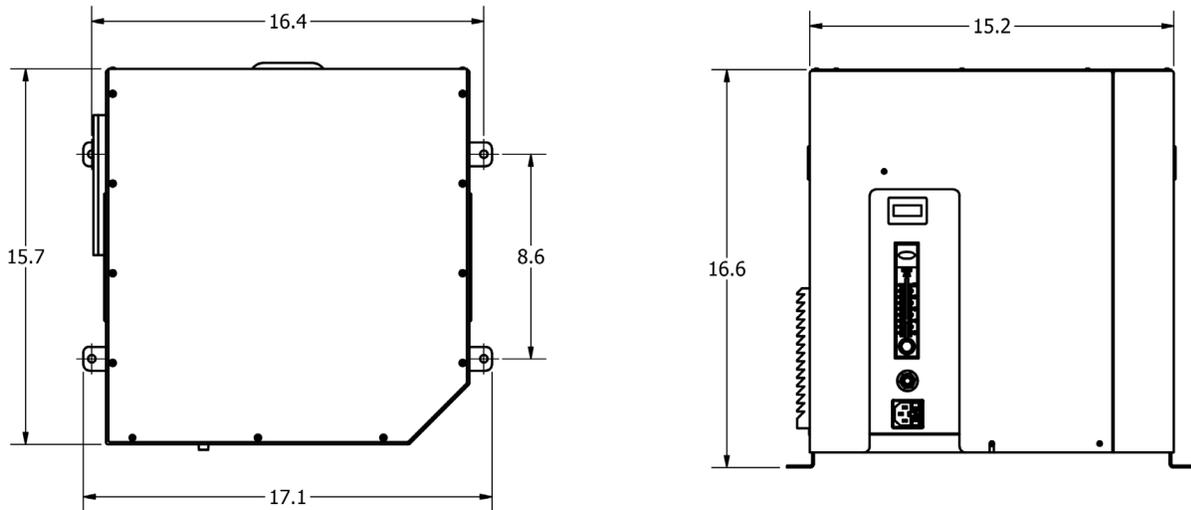
EarthSafe
TECHNOLOGY

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

