



# COMPACT-20B Oxygen Generator

20 SCFH (9.1 LPM) @ up to 85 PSI (5.9 bar) in both Horizontal (H) and Vertical (V) Options

*“A compact, plug-and-play generator that’s an all-in-one oxygen solution”*

## POWERFUL AND COMPACT MULTI-USE O2 GENERATORS

NOVAIR’s small but powerful COMPACT-15 and COMPACT-20 units, a part of our COMPACT Plug-and-Play line of durable, all-inclusive oxygen generators, incorporate the latest in reliable PSA (Pressure Swing Adsorption) technology. With a small investment, you can quickly start producing your own oxygen in-house, ending cylinder delivery forever while ensuring you always have 93% +/-3% oxygen concentration wherever and whenever you need it just by plugging it in and hitting “on.”



Custom flow gauges, hours counter, and easy-to-use controls

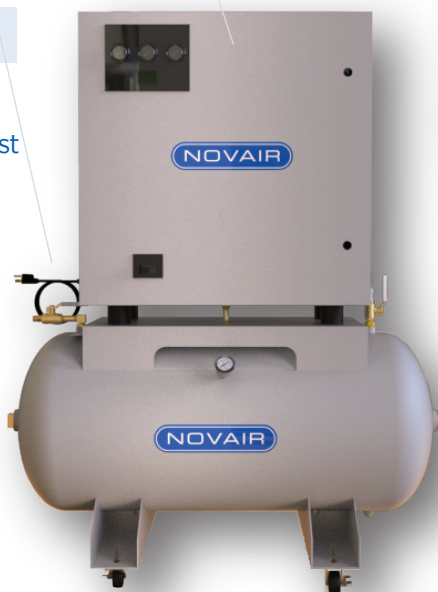
Illuminated on-off switch

Simple plug-in to regular outlet with easy to hookup oxygen output valve\*

Durable outer shell with easy access to inside components

### KEY FEATURES:

- 2 Different units to choose from with horizontal or vertical footprint
- Reliable leading-edge PSA technology, quality-tested and built to last
- Made in the USA with superior craftsmanship
- Power to continuously pump lots of O2, COMPACT to fit in a closet
- Easily adjustable oxygen pressure regulator dial
- Easy to use and maintain, just plug-in and start generating O2
- Options available - contact NOVAIR for more



COMPACT-20B H (Horizontal)



COMPACT-20B V (Vertical)



SAVINGS



AUTONOMY



RELIABILITY



SAFETY



ECO-FRIENDLY

# COMPACT-20B OXYGEN GENERATOR

## PRODUCT DATA SHEET



## COMPACT-20B TECHNICAL DATA

Maximum oxygen flow (COMPACT-20B)	20 SCFH (9.44 LPM)
Output oxygen pressure	Up to 85 PSI (5.9 bar)
Sound level	68 dB(A) at 3 ft (1 m)
Power supply	1 Phase 6A, 115 VAC, 60 Hz, or 1 Phase 3A, 230-240 VAC, 50-60 Hz
Operating temp	Min: 40 °F (4.4 °C), Max: 90 °F (32.2 °C)
Oxygen outlet fitting	1/4" FNPT, Oxygen 'b-size' adapter
Oxygen dewpoint	-60 °F (-51 °C)
Approximate weight	220 lbs. (100 kg)
Tank size	30 Gallon (114 Litres)
Oxygen concentration	93% +/- 3%

### Dimensions - COMPACT-20B (V) Vertical

19in (48cm) D x 69in (175cm) H x 24in (61cm) W

### Dimensions - COMPACT-20B (H) Horizontal

17in (43cm) D x 46in (117cm) H x 40in (102cm) W

PRESSURE (PSI)	FLOW (SCFH)	FLOW (LPM)
80	5	2.35
70	10	4.70
60	12.5	5.88
50	15	7.05
40	17.5	8.23
30	20	9.40
20	22.5	10.58

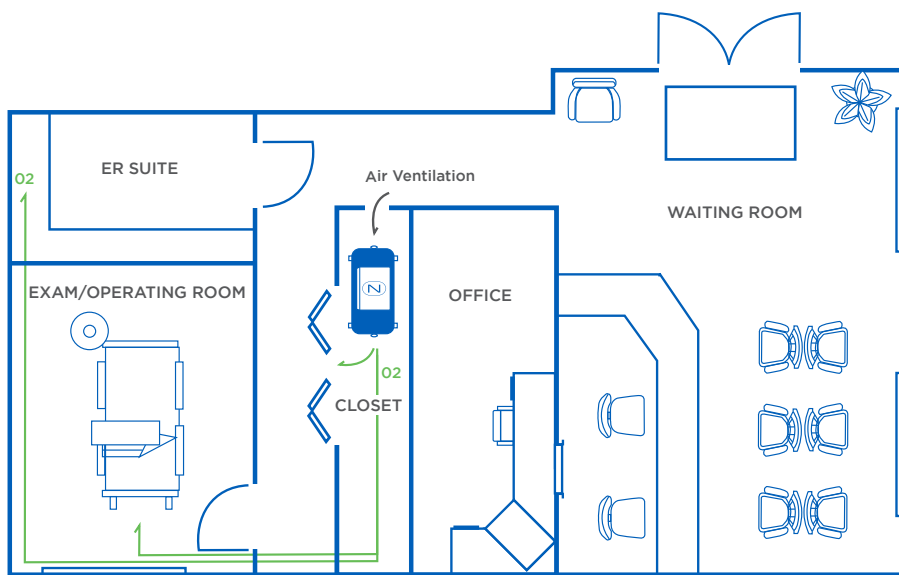
## TYPICAL APPLICATIONS

- Veterinary
- Wastewater Treatment
- Hyperbaric Oxygen Therapy
- Aquaculture & Aquaponics
- Biogas and more

## SUGGESTED CONDITIONS

Must be placed in an indoor environment, ideally in an air-conditioned room with proper ventilation and temperatures between 40°F and 90°F. It should not be exposed to harsh conditions, dampness, humidity, or other extremes.

## TYPICAL CLINICAL INSTALLATION



\*Disclaimer: COMPACT-60 B is not FDA cleared for direct connection to a human healthcare facility oxygen delivery system or for human patient direct use in the USA. COMPACT-60 B operators in human healthcare facilities are wholly accountable for registration as a pharmaceutical manufacturer and for all necessary related quality and safety testing. NOVAIR may assist in set-up and operation of our equipment, but such assistance does not constitute a guarantee of safety and performance related to human medical use of the oxygen generated. For guidance, please visit <https://www.fda.gov/media/70973/download>