

This complete turnkey nitrox system is built for the diver who wants to fill tanks while away from dive shops. With this system you can easily fill nitrox or air while on remote locations (home, vacations or offshore).

## FEATURES

- Four stage 4.2 SCFM\* high pressure compressor
- 21-40% nitrox fills
- Nuvair 6 CFM membrane system
- Pro O<sub>2</sub> Analyzer for fill O<sub>2</sub>%
- Pick O<sub>2</sub> Analyzer for permeate in-line O<sub>2</sub>%
- 110 or 220 volt thermostatically controlled heater
- LP > LP regulator for O<sub>2</sub>% adjustment
- LP supply pressure and regulated pressure gauges
- Norgren Series 74 LP filtration, auto drains/dual pressure gauges, coalescing 1.0 micron, polishing 0.01 micron, oil vapor removal 0.003 ppm
- 11 hp Honda electric start, 18 amp charging circuit
- Tach / hour meter
- 600 watt inverter
- 12 volt battery



## OPTIONS

- Automatic condensate drains
- High temperature shutdown
- Automatic fill pressure shutdown
- Preset maximum fill blocks 3000 psi (200 bar) and 4500 psi (310 bar)
- Solar charger
- Electric motor, 220 volt single or three-phase, 50 or 60 Hz

## SPECIFICATIONS

	Gas SKU: 7052G	Electric SKU: 7052E
Dimensions (L x W x H)	57 x 23 x 49 in (145 x 58 x 124 cm)	57 x 23 x 49 in (145 x 58 x 124 cm)
Weight	430 lbs (195 kg)	430 lbs (195 kg)
LP Compressor	15 CFM (425 L/min) Capacity @ 175 psi	15 CFM (425 L/min) Capacity @ 145 psi
Volume Tank	15 gal (57 L)	15 gal (57 L)
Membrane Input		
Operating Pressure	90-165 psi (6-11 bar)	90-165 psi (6-11 bar)
Supply Air Volume	2-4 SCFM (57-113 L/min)	2-4 SCFM (57-113 L/min)
Optimum Temperature	110 ± 5°F (43° ± 3°C)	110 ± 5°F (43° ± 3°C)
HP Nitrox Compressor		
Output	3.5 SCFM (100 L/min)	3.5 SCFM (100 L/min)
Charging Rate*	4.2 SCFM (119 L/min)	4.2 SCFM (119 L/min)
Fill Time*	22 min	22 min
Power - Electric	N/A	7.5 hp (5.5 kW)
Power - Gas	11 hp (8.2 kW)	N/A

\*Based on 80 cu ft cylinder from 500 to 3000 psi.