

# Zero Air Generators



domnick hunter zero air generators produce a continuous flow of clean, dry air with an ultra low residual methane content of less than 0.1 ppm from an existing compressed air supply.

An interchangeable top panel allows for direct mounting of a domnick hunter UHP hydrogen generator.

The generators can be used to supply zero air to the following applications:

- GC-FID, FPD, NPD
- LC/MS
- THA
- Gas sensing



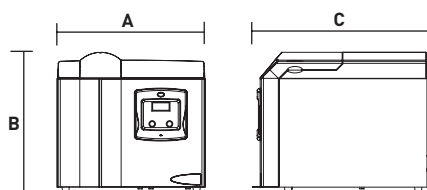
## Features

- High performance catalyst
- OIL-X EVOLUTION pre-and after filtration
- Compact, modular design for easy mounting of a domnick hunter UHP hydrogen generator
- Simple operation
- Digital temperature display
- Minimal maintenance
- CE, UL and CRN approved

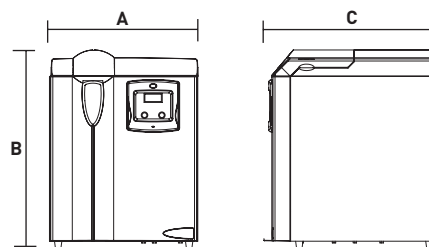
## Benefits

- **Gas quality assured**  
Catalyst air temperature monitoring and display gives reliable indication of gas purity. High performance OIL-X EVOLUTION filtration effectively removes contamination
- **Improved instrument performance**  
Guaranteed consistent purity reduces baseline noise and improves stability
- **Maximised uptime, maximised productivity**  
No cylinder changes mean no interruptions to analyses and no instrument re-calibration. Cleaner air reduces frequency of instrument cleaning
- **Economy**  
Quick return on investment typically 12 months. No cylinder rental charges and no price inflation

**UHP-10ZA to UHP-35ZA models**



**UHP-50ZA to UHP-200ZA models**



Models	Flowrate L/min	Purity/total hydrocarbon content	Connections		Voltage Vac	Dimensions mm			Weight kg
			air inlet	air outlet		A	B	C	
UHP - 10ZA	1.0	<0.1ppm	1/8" Swagelok	1/8" Swagelok	110/230	342	325	400	9.5
UHP - 35ZA	3.5	<0.1ppm	1/8" Swagelok	1/8" Swagelok	110/230	342	325	400	9.5
UHP - 50ZA	5.0	<0.1ppm	1/8" Swagelok	1/8" Swagelok	110/230	342	455	400	13.5
UHP - 75ZA	7.5	<0.1ppm	1/4" Swagelok	1/4" Swagelok	110/230	342	455	400	13.5
UHP - 150ZA	15.0	<0.1ppm	1/4" Swagelok	1/4" Swagelok	110/230	342	455	400	13.5
UHP - 200ZA	20.0	<0.1ppm	1/4" Swagelok	1/4" Swagelok	110/230	342	455	400	13.5