

High Purity Nitrogen and Dry Air Generators

Analytical instrumentation



The Parker domnick hunter G6 and G7 nitrogen and dry air generators employ robust, field proven technology to produce ultra high purity nitrogen and dry air suitable for chemical analysis applications.

The G6 and G7 generators provide a continuous stream of nitrogen and dry air from a single 'plug & play' unit, are extremely quiet in operation and are fully approved for use by major instrumentation manufacturers.

Innovative technology, design and function combine to completely eliminate all other modes of supply, facilitating maximum instrument uptime, attractive return on investment and proven analytical performance.



Contact Information:

Parker Hannifin Manufacturing Limited
domnick hunter Filtration and Separation Division
Dukesway, Team Valley Trading Estate
Gateshead, Tyne and Wear
England NE11 0PZ

Tel: +44 (0)191 402 9000

Fax: +44 (0)191 482 6296

Email: gasgen@parker.com

www.parker.com/dhfn

Product Features:

- Ideal for analytical instruments that require high purity nitrogen and air
- Produces a continuous supply of high purity nitrogen 99.999% and dry air
- Integral oil free compressor, with noise reduction technology
- Eliminate inconvenient and potentially dangerous nitrogen cylinders
- Compact, reliable with minimal operator attention and maintenance
- Improve analysis and reproducibility with guaranteed high purity gas

Product Selection

Model	Flow Rate		Purity*		Delivery Pressure		Integral Compressor
	Nitrogen	Dry Air	Nitrogen	Dry Air	bar g	psi g	
	L/min	L/min	%	°C (dew point)			
G6010	0.60	1.5	>99.999	-40	5	72.5	YES
G7010	3	3	>99.999	-40	5	72.5	YES

*Purity with respect to oxygen

Note: Add suffix 'E' for 207-253V 50/60Hz ie G6010-E
Add suffix 'W' for 103 -126V 60Hz ie G6010-W

Technical Data

Ambient Temperature Range	5 - 45°C 41 - 113°F
Supply Voltage Range	103 - 126V 60Hz 207 - 253V 50/60Hz
Port Connections	Outlet (G6010) Outlet (G7010)
	1/8" Compression Fitting 1/4" Compression Fitting

Weights and Dimensions

Model	Height (H)		Width (W)		Depth (D)		Weight	
	mm	in	mm	in	mm	in	kg	lb
G6010	842	33.1	345	13.6	413	16.3	58	127.9
G7010	874	34.4	345	13.6	663	26.1	93	205

Preventative Maintenance

Preventative Maintenance Kit G6	Part Number	Change Frequency
Filter Kit - G6 option 1 (compressor)	606272351	12 Months
Compressor Kit 230V - G6 option 1	606272336	12 Months
Compressor Kit 120V - G6 option 1	606272337	12 Months
Preventative Maintenance Kit G7	606272337	12 Months
Filter Kit - G7 option 1 (compressor)	606272352	12 Months
Compressor Kit 230V - G7 option 1	606272334	12 Months
Compressor Kit 120V - G7 option 1	606272335	12 Months

Optional Extra's

Description	Part Number	Required for
Installation kit	IK7694	Suitable for all HP nitrogen/air generators