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 Ltd. domnick hunter Industrial 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.domnickhunter.com

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*		Delinen Deren		
	Nitrogen	Dry Air	Nitrogen	Dry Air	Delivery Pressure		Integral Compressor
	L/min	L/min	%	°C (dew point)	bar g	psi g	
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

©2011 Parker Hannifin Corporation. All rights reserved.

Darker domnick hunter

Catalogue: 174004743_01_EN 03/11



ENGINEERING YOUR SUCCESS.