

HP Tower Zero Nitrogen Generators



MODELS & SPECS

	HP ZERO 200 HC	HP ZERO 500 HC	HP ZERO 750 HC	HP ZERO 1000 HC	HP ZERO 2000 HC	HP ZERO 4000 HC
Flow mL/min	200	500	750	1000	2000	4000
Purity	>99.999%					>99%
Hydrocarbon purity (measured as methane)	0.1 ppm					
Dewpoint °C (°F)	-50 (-58)					
Outlet pressure barg (psig)	Up to 5 max (75)					
Inlet pressure barg (psig)	7 to 10 (100 to 160)					
Actual inlet air requirement liters @ 8 barg (116 psig)	11	11	12	17	18	24
Recommended compressor air inlet @ 8 barg (116 psig)	22	22	24	34	32	48
Pressure drop barg (psig)	1.5 (22)					
Inlet air quality	Clean dry compressed air ISO8573-1:2010 Class 1.2.1					
Technology	Carbon molecular sieve					
Warm up time minutes	60					
LED indicators	Power on/off, system ready, errors					
Electrical supply	110-120V 60Hz / 220-240V 50 Hz					
Power consumption watts	270					
Noise level	Minimal					
Dimensions mm (in)	175W x 490H x 670D (6.9W x 19.3H x 26.4D)					
Weight kg (lb)	26.9 (59.3)					
Shipping dimensions mm (in)	770W x 410H x 590D (30.3W x 16.1H x 23.2D)					
Shipping weight kg (lb)	31.9 (70)					
Operating temp °C (°F)	15 to 35 (59 to 95)					
Inlet connection	1/4" Compression					
Outlet connection	1/8" Compression					
Certification	CE, FCC					