

DESCRIPTION

The VICI DBS® Zero Air option is available for select hydrogen generator models. When adding this option the gas generator will additionally remove all costly and inconvenient gas cylinders of zero grade air. In addition to cost savings, instrument sensitivity is improved, cleaning requirements of detectors are reduced, lab safety is enhanced and potential for ghost peaks and baseline drift are reduced.

MODELS & SPECS	DB-FH-1800	DB-FH-5000
Flow mL/min	1800	5000
Purity - hydrocarbons + CO	<0.1 ppm	
Inlet pressure barg (psig)	4.5 to 10 (65 to 145)	
Inlet air quality	Clean dry compressed air ISO8573-1:2010 Class 1.2.1	
Max outlet pressure barg (psig)	5 (73)	
Max HC in	100 ppm	
Max CO in	50 ppm	
Technology	Platinum catalyst	
LED indicators	Power on/off, system ready, errors	
Warm up time (minutes)	45	
Electrical supply	110-120V 60Hz / 220-240V 50Hz	
Power consumption (watts)	200	550
Operating temperature °C (°F)	15 to 35 (59 to 95)	
Inlet connection	1/4" Compression	
Outlet connection	1/8" Compression	
Certification	CE, FCC, MET (UL and CSA compliant)	



COMPATIBLE MODELS HYDROGEN GENERATORS

- NM PLUS RACK
- PG PLUS RACK
- NM PLUS FID STATION (built in; flow option)
- PG PLUS FID STATION (built in; flow option)
- NM PLUS FID TOWER (built in; flow option)
- PG PLUS FID TOWER (built in; flow option)

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