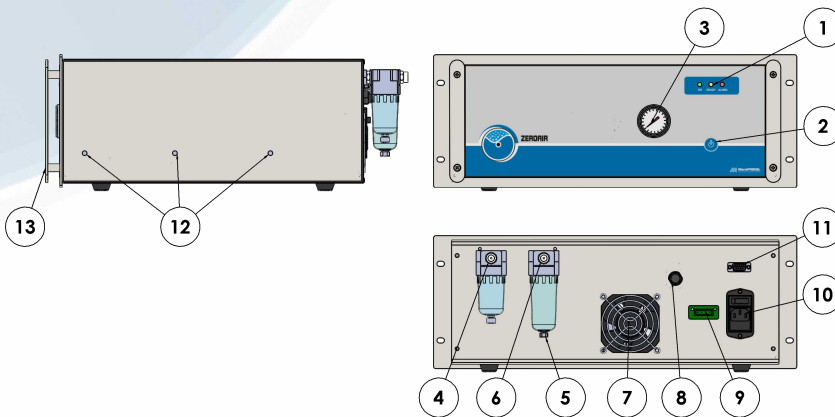




RACK 4U

ZERO AIR GENERATOR

This series of Zero Air Generators are systems which replace the use of inconvenient high pressure gas cylinders as a source of hydrocarbon-free air. Eliminate gas cylinders reduces annual operating costs of managing them and reduces the risk of possible injury to workers. Zero Air Generator may be used as a source of fuel air for Flame Ionization Detectors (FID's) or as a zero reference for any instrument which measures hydrocarbon concentration. The zero air generator will remove HC pollutants to less than 0.05 ppm. This system is engineered to be easy to install and requires only minimal annual maintenance.



- 1 Status LEDs
- 2 START/STOP button
- 3 Outlet pressure gauge (optional)
- 4 Air outlet
- 5 Water drain purge
- 6 Compressed air inlet
- 7 Cooling fan air (inlet)
- 8 Pressure regulator
- 9 Potential free contact for remote alarm signal (optional)
 technical data: max 5A, 40VDC MAX / 25VAC MAX
- 10 Power switch and power socket
- 11 RS-485
- 12 Predisposition for sliding rails
- 13 Front handles

Main Applications

- THA
- GC-FID
- NPD
- FPD
- PFPD

Main Features

- **Available Flow-rates:**
15000 or 30000 cc/min
- **Outlet pressure:**
6.5 bars
- **Total Hydrocarbon content:**
< 0.05 ppm
- **Communication port:**
RS-485
- **Dimensions:**
Standard 19" Rack 4U –
Deep 40 cm
- **Weight:**
<15 kg
- **Certification:**
CE, ISO9001

