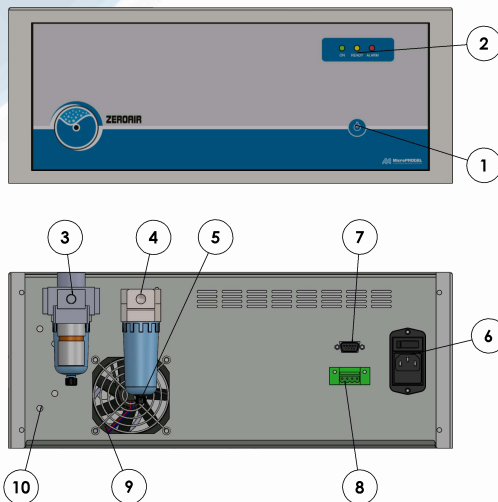




ZERO AIR GENERATOR 50L

The Zero Air Generator series are systems which replace the use of inconvenient high pressure gas cylinders as a source of hydrocarbon-free air. The elimination of 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 START/STOP button
- 2 Status LEDs
- 3 ZeroAir outlet with pressure regulator
- 4 Compressed air inlet
- 5 Water drain purge
- 6 Power switch and power socket
- 7 RS-485
- 8 Potential free contact for remote alarm signal (optional)
 Technical data: max 5A, 40VDC MAX / 25VAC MAX
- 9 Cooling fan air (inlet)
- 10 Predisposition for filter in wall mounting

Main Applications

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

Main Features

- **Available Flow-rates:**
50000 cc/min
- **Outlet pressure:**
up to 9.5 bars
- **Total Hydrocarbon content:**
< 0.05 ppm
- **Communication port:**
RS-485
- **Dimensions:**
65x45x18(H) cm
- **Weight:**
<15 kg
- **Certification:**
CE, ISO9001

