



ZA-737-50 (50 SLPM)
ZA-737-100 (100 SLPM)
ZA-737-250 (250 SLPM)

*737-15 Pictured

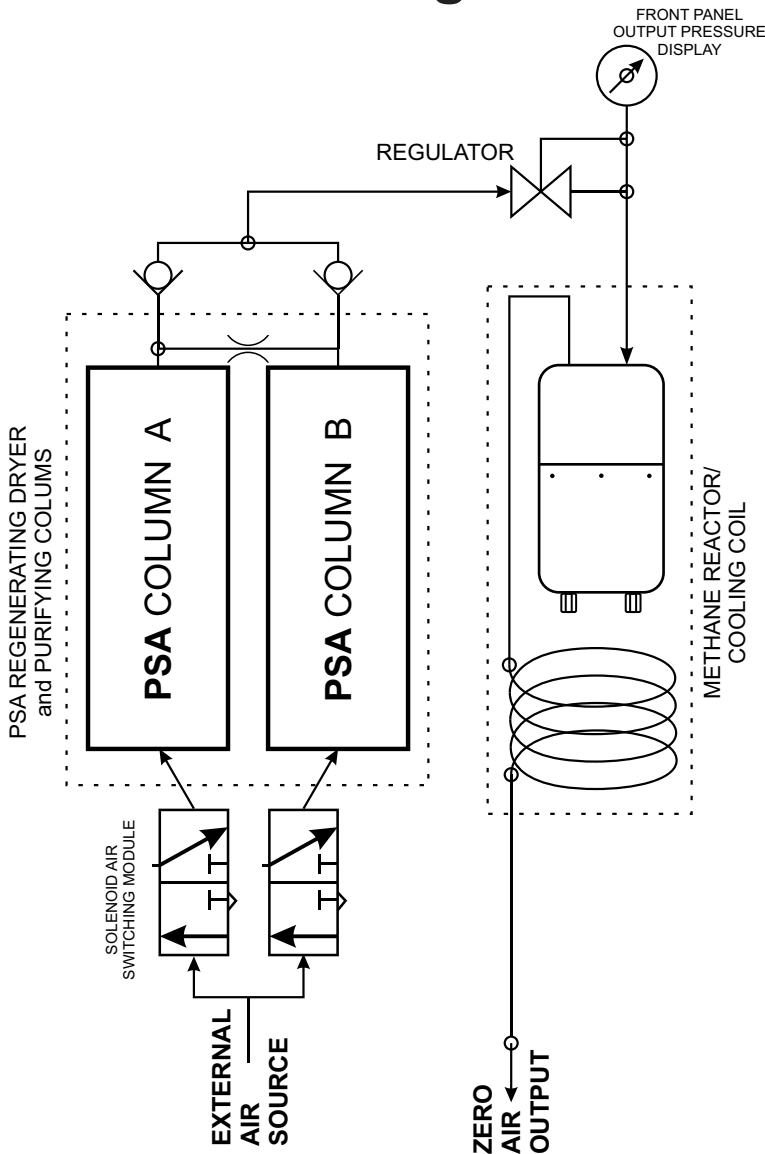
Models	ZA-737-50 / ZA-737-100 / ZA-737-250
Zero Air Grade	Ultra Zero Air
Flow Rate Maximum	50 LPM / 100 LPM / 250LPM
Purification Technologies	PSA and Heated Catalytic Reactor
Purity Specifications	So ₂ < .5 ppb H ₂ S < .5 ppb NO < .5 ppb NO ₂ < .5 ppb NH ₃ < .5 ppb O ₃ < 1 ppb CO < 1 ppb Hydrocarbons < .0005 ppm (Methane and Non-Methane)
Dewpoint	-50 °C
Electrical Requirements	115V, 60Hz (15A circuit) or 220-240V, 50/60Hz
Warranty	1 Year
Dimensions (HxWxD)	21" (533mm) x 18.25" (464mm) x 28" (711mm)
Weight	ZA-737-50 125lbs (319kg) ZA-737-100 145lbs (319kg) 737-737-250 180lbs (396kg)

*no internal compressor

The 737 series of generators are a family of highly efficient ultra-zero air generator that convert ambient air to pollutant-free ultra-pure zero air. The unit employs a heated catalyst for hydrocarbon and CO removal and a pressure swing absorption system for contaminant removal.

The 737 series instruments are special in the fact that they are able to produce such a high volume of zero air with such consistency. The 737 can be used in a variety of applications for the reliable generation of ultra-zero air.

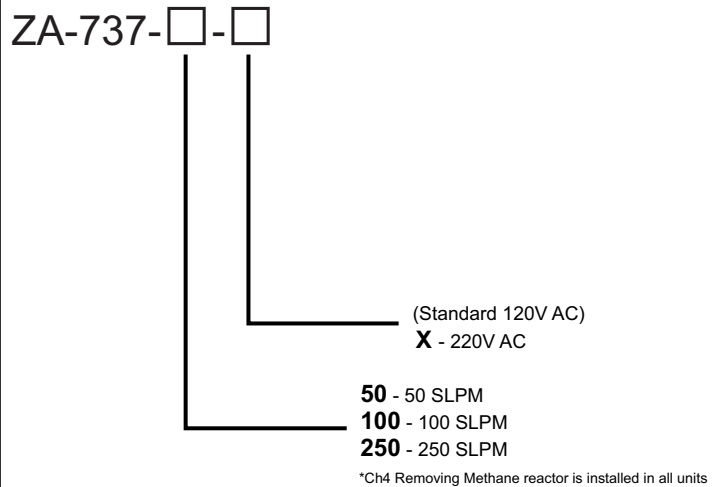
Flow Diagram



Industries and Applications

- Automotive emission monitoring
- Gas Chromatography
- Oil and Natural gas
- Aerospace
- Laboratory instrumentation
- Calibration and Certification
- Environmental gaseous instrumentation
- Ultra-zero air generation
- Reliable generation of ultra-high purity zero air
- Economical replacement of zero air bottles

737 Series Part Number Matrix



Example: ZA-737-100X

100 LPM Ultra Zero Air Generator
 with ambient Co2 output, Methane removal reactor,
 and 220V operating voltage

*no internal compressor