



# NGC Series Zero Air Generator



### Description

The VICI DBS "NGC" Series Zero Air Generator utilize a stainless steel and platinum catalyst technology to produce Zero Grade Air with less than 0.1 ppm total hydrocarbons measured as methane. All that is required is simple connection to an existing compressed a supply and then electricity. Zero Grade Air is produced shortly after startup. "NGC" Series Zero Air Generators have been designed with carefully matched components to assure long-term trouble-free operation with user-friendly features. A front display status screen allows the user to see operational status of the system and indicates when attention is required for maintenance or troubleshooting. Input filtration with automatic drains allow the system to be connected to any compressed air supply and integrated final filtration provides a final polish before gas enters sensitive instruments. Integrated controls maintain proper catalyst temperature, pressure and flow.

### Product Features

- Zero Grade Air with less than 0.1 ppm total hydrocarbons measured as methane
- Unique, light weight space saving design for either table or wall mount installation
- Stainless steel high purity internal componentry
- Ideal oxidant gas for GC detectors as FID, FPD and NPD
- Eliminates zero air gas cylinders and improves instrument sensitivity
- Carefully matched pre-filtration with auto-drain, catalyst technology and final filtration
- Silent operation with simple annual maintenance
- Includes installation kit for easy set-up and start-up
- Status operational display for qualitative gas purity indication and troubleshooting
- CE and CSA certified with 2-year complete system warranty

### Specifications

|                           |  |
|---------------------------|--|
| Zero Air purity:          | less than 0.1 ppm total hydrocarbons measured as methane   |
| Catalyst oven:            | stainless steel and platinum blend                         |
| Filtration:               | coalescing with auto-drain, final particle trap / polisher |
| Delivery pressure:        | up to 145 psig / 10 barg                                   |
| Input/ outlet connection: | 1/4" and 1/8" NPT  |
| Dimensions:               | 18.5" x 16.1" x 9.8" (W x H X D)<br>470mm x 410mm x 250mm  |
| Weight:                   | 12.1 lbs / 5.5 kg  |

### Ordering Information

| Model No.         | Description                   | Capacity |
|-------------------|-------------------------------|----------|
| <b>NGC Series</b> |                               |          |
| SEQZANGC1500      | NGC Series Zero Air Generator | 1.5 LPM  |
| SEQZANGC3000      | NGC Series Zero Air Generator | 3.0 LPM  |
| SEQZANGC6L        | NGC Series Zero Air Generator | 6.0 LPM  |
| SEQZANGC15L       | NGC Series Zero Air Generator | 15.0 LPM |
| SEQZANGC30L       | NGC Series Zero Air Generator | 30.0 LPM |

### Spare Parts

| Model No.     | Description                                    |
|---------------|--|
| SEQZACEXTCART | External Filter for Zero Air Generator         |
| SEQZACINTCART | Internal Filter for Zero Air Generator         |
| SEQZACFILTHSG | External Filter Housing for Zero Air Generator |