



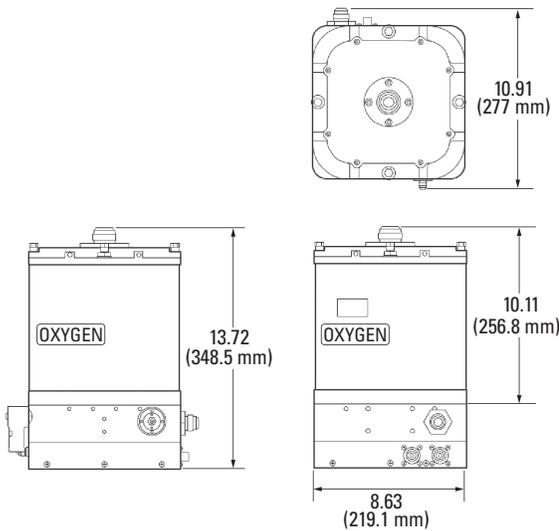
Eaton's SureSTREAM™ oxygen concentrator features advanced digital electronics that enable real-time reporting to the aircraft on system health and performance. Its enhanced protocols accommodate more system-level communication and include expanded connectivity and data gathering capabilities across the complete life support system. Additional sensors and integrated data storage allow identification and isolation of operational parameters to aid in-flight troubleshooting.

Our improved design has significantly reduced the time necessary to perform O-level and I-level testing. Other enhancements enable the removal and replacement of the sieve beds without the need to remove or refurbish the entire concentrator. Minimal maintenance activities are required for the life of the unit.

SureSTREAM is designed for new aircraft and legacy aircraft platform upgrades and meets MIL-STD-3050 and commercial requirements.

Key features

- Supports two aircrew up to 50,000 feet
- Integrated water separator, purge valve and optional CO catalyst
- Field replaceable sieve beds and filters
- Eight sensors for monitoring/trouble shooting
- Integral data storage
- ARINC 429, ARINC 825, and 1553 communication ports
- 0.1 micron product outlet filter
- Flexible mounting capability
- Same power and air usage as the OC1132
- Fits within the same installation envelope and weight requirements as the OC1132
- Communication ports enable the unit to interface with other components on the aircraft
- Compatible with dilution and non-dilution breathing regulators



Specifications

Weight	29.8 lbs	(13.2 kg)
Dimensions	10.91 x 8.63 x 13.72 in	(277 x 219.1 x 348.5 mm)
Electrical power requirements	28 VDC, 32 VDC, or 115 VAC	
Air supply	20 to 500 psig	(137.9 to 3447.4 kPa)
Storage	-65F° to +203°F	(-54°C to +95°C)

Eaton
Aerospace Group
Eaton.com/aerospace

For more information contact:
Eaton.com/missionsystems

© 2023 Eaton
All Rights Reserved
Printed in USA
Document No. DS800-63
January 2023

Eaton is a registered trademark.

All other trademarks are property of their respective owners.