

Dräger FRS 4800 Fixed Refuge Scrubber

The Dräger FRS 4800 is a dual bin CO₂ scrubbing system for fixed refuge shelters. Each of the bins has an independent fan and the system has an on-board battery back-up system for 48 hours. For gas monitoring, an optional Dräger X-am® 7000 multi-gas monitor is available with sensors for oxygen, carbon dioxide, and carbon monoxide.



Benefits

Easy to use

The Dräger FRS 4800 is very easy to use: simply fill the bins with soda lime and press the start button to engage the fan.

Optional oxygen regulators

Dräger can provide optional O₂ regulators. The oxygen supply should be close to the FRS so that it's easy to reference the Oxygen Dosage Chart located on the inside of the lid.

Efficient dual fan/Soda lime bin configuration

The FRS has two bins for soda lime, each operating independently from the other.

Independent quality testing

To ensure quality of the system, the electrical system is inspected by a nationally recognized test lab.

Battery Back-up

The FRS includes industrial gel cell batteries to power the FRS for up to 48 hours. If a longer duration is required, Dräger can provide an optional set of external batteries in a case that would be placed adjacent to the FRS.

Standard electrical connection

The FRS has a standard electrical connection that accepts most 120VAC extension cords.

Details



D-xxxxx

Dräger X-am® 7000



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Dräger FRS 4800 in a fixed shelter



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Soda lime bins



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Activation Plan



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Dräger FRS 4800 in use



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System status indicator

Technical Data

Dräger FRS 4800	
Dimensions/Weight:	48"W x 38"H x 28"D, 600lbs
Battery Capacity:	250AH @ 24VDC
Optional:	External Battery Case
	External Battery Case with additional 250AH Battery Capacity
Optional:	Oxygen Regulators CGA540 @ 15L/min
	X-am 7000 multi-gas monitor

Notes

X-am is a trademark of Dräger.
Not all products, features, or services are for sale in all countries.

CORPORATE HEADQUARTERS
Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany

www.draeger.com

Customer Service:
USA
+1 800-4DRAGER
(+1 800-437-2437)

CANADA
+1 877-DRAGER1
(+1 877-372-4371)

Technical Service:
USA
+1 800-4DRAGER
(+1 800-437-2437)

Locate your Regional Sales
Representative at:
www.draeger.com/contact

