

AirElite 4h – the innovative KO₂ closed-circuit breathing apparatus.

4 HOURS

AirElite 4h

FOR LONG-DURATION MISSIONS



The unique AirElite 4h closed-circuit apparatus is the world's first KO₂-based breathing apparatus for up to four hours of use.

As always at MSA, the safety and comfort of the user were paramount in development. A slim and low weight design with breathing tubes at the side allow a maximum freedom of movement. Low breathing resistance, low inhalation temperature and dry breathing air provide an excellent breathing comfort and make the AirElite 4h an indispensable piece of operational equipment.

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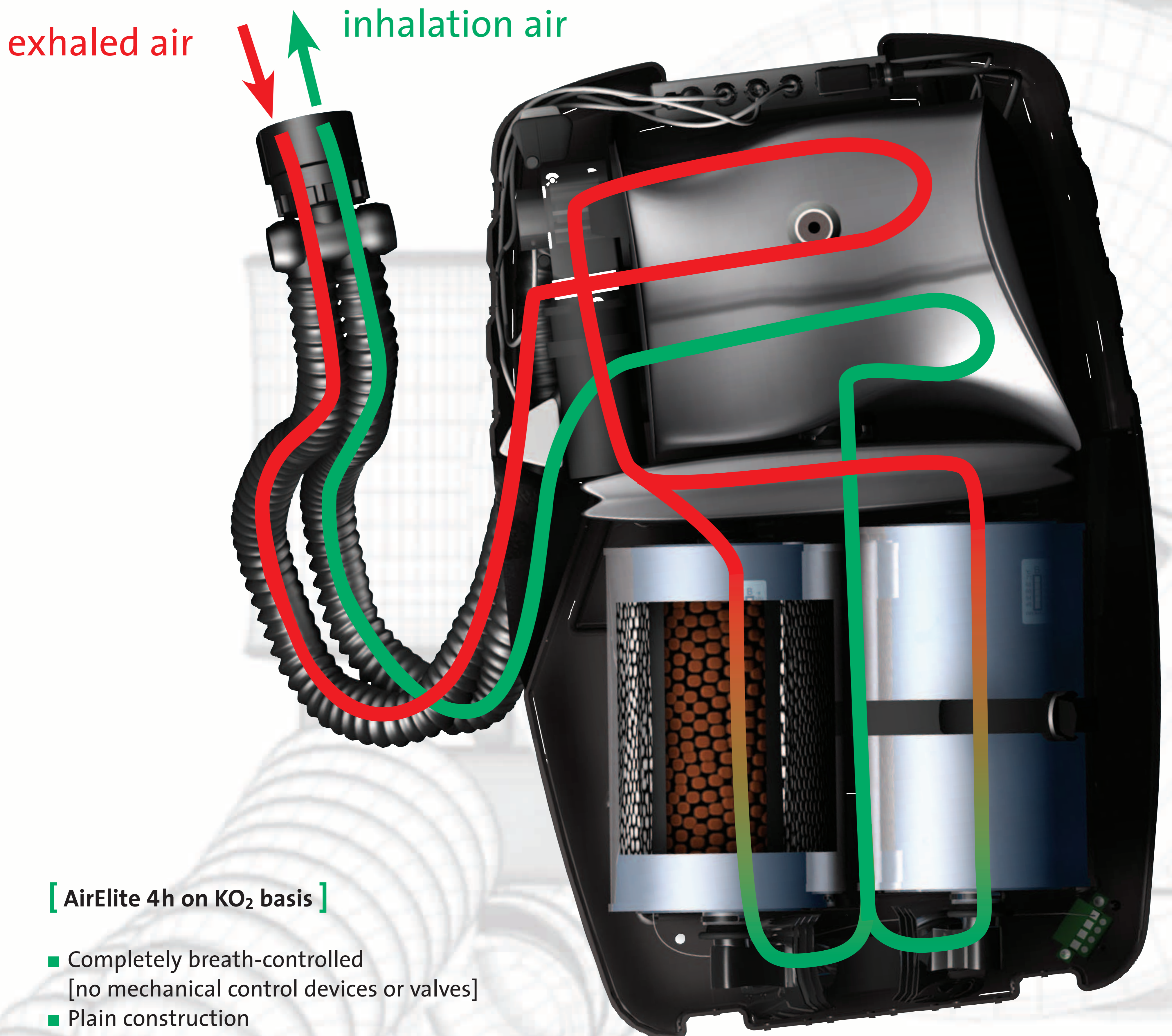
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KO₂ principle



Exhaled air, enriched with carbon dioxide and moisture, is directed into the exhalation bag by the valve control. A blower assists the air in its passage through the air distributor and into the two parallel-connected KO₂ canisters. Inside the KO₂ canisters, with their maintenance-free cooling, the exhaled air is liberated of carbon dioxide and humidity and enriched with fresh oxygen.



[AirElite 4h on KO₂ basis]

- Completely breath-controlled [no mechanical control devices or valves]
- Plain construction
- Very safe function
- Immediately ready for use
- Suitable for long period storage without maintenance

