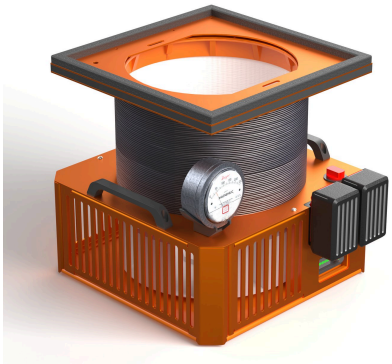
AIRVARO System specifications

The cordless pressure-test kit for caravans. Pressurise the van, find where air escapes with soapy water, and send the owner a dated report from the AIRVARO Passport App.

How it works

The AIRVARO System puts positive pressure into the van through a roof hatch. The technician sprays soapy water on the exterior seals and joints; bubbles show where air escapes, marking potential water entry points.



DESIGN RENDER

In the kit

- The cordless AIRVARO System
- Roof hatch adapter and mount
- Twist-lock duct
- Pressure gauge and air lines
- A pressure sprayer

Batteries aren't part of the standard kit. Founding workshops also get the Bonus Twin Battery and Charger Kit.

Hardware and fit

Roof hatch	Adapter fits a 450 × 450 mm roof hatch. Confirm the hatch profile, mounting points and clearance on each van. Smaller or larger adapters can be developed if needed.
Stowed size	450 × 450 × 450 mm, without battery packs fitted.
Weight	To be confirmed
Duct connection	Twist-lock duct adapter: a lightweight joint that makes connecting the duct to the hatch adapter simple.
Fan and speed control	Brushless DC fan with variable speed, set at the unit.
Pressure gauge	Analogue differential gauge reading in pascals (Pa): measures the air pressure difference between inside and outside the van.
Test pressure	From about 70 Pa, raised gradually if needed. Every van is different.
Power	Two removable 18 V battery packs power the fan without cords, in the shop or on the road. Use them as a matched, fully charged pair. About 50 to 120 minutes per charge, depending on caravan size and fan speed.
Operating conditions	Dry conditions only. Rain can enter the fan through the roof hatch and damage the electronics.
Reporting	The free AIRVARO Passport App leads each job from drop-off to report. Leaks, photos and repair hours are recorded at the van, and the owner receives a dated PDF report and quote to approve.
Warranty and origin	12-month Australian warranty covering manufacturing faults and hardware failures. Designed and made in Australia.