

TYTXRV 12 V / 6 W side exhaust fan

Exact-match reference for the low-power twin-fan version in white and black. Cross-brand seller references: CVB-VF6-WHITE and CVB-VF6-BLACK.



White product photograph



Black product photograph

Scope: this is not a TYTXRV manufacturer manual. It is an independently prepared guide based on product photographs and exact low-power third-party equivalents. It applies only to the 6 W / 5,000 r/min variant with 25 mm-deep twin fans and a 121 × 61 mm nominal opening. It does not apply to the deeper 15 W / 8,500 r/min variant.

Product	Individual evidence	Result
#167 · white	White cover, two fans, separate leads, 6 W title, 121 × 61 mm opening.	Matches CVB-VF6-WHITE.
#168 · black	Black cover; identical internal twin-fan photograph and 6 W parameters.	Matches CVB-VF6-BLACK.

One document may cover both products because each colour was confirmed independently and the source publishes separate white and black SKUs with the same electrical and mechanical family data.

Exact-match construction evidence



CVB-VF6-WHITE exact exterior family



CVB-VF6-BLACK exact exterior family



Product photograph: twin 25 mm-deep fan bodies and two 2-pin leads



Exact analogue: same twin fans, metal guards, four-corner mounting and outlet body

Variant discriminator: the inspected product image explicitly marks the fan-body depth as 2.5 cm. That supports the low-profile 6 W family. Current high-power TYTXRV listings describe a deeper 15 W assembly; their 8,500 r/min data must not be transferred to these products.

Verified and unresolved data

Parameter	Status
Supply	12 V DC — shared by the product cards and exact-match sources.
Rated power	6 W low-power variant — shared by both product cards and both CVB SKUs.
Fan speed	5,000 r/min — seller-stated for the exact 6 W analogue.
Nominal opening	121 × 61 mm — shared by the product cards and exact-match sources.
Source overall size	150 × 80 × 54 mm for the low-power analogue; current cards list 160 × 80 × 85 mm, likely a different measurement convention or package size.
Current draw	Unresolved. One exact seller states 1.4 A, while multi-variant records state 0.5 A; 1.4 A also conflicts mathematically with 6 W at 12 V.
Ingress rating / airflow / noise	No manufacturer certificate or reliable exact value found. Do not claim an IP rating, CFM or dB value.

Installation and safe use

- 1. Confirm the low-power version. Check that the delivered unit has the low-profile twin 25 mm fan bodies, two metal guards and two separate 2-pin leads. Stop if the fan assembly is deeper or labelled 15 W.
- 2. Isolate power. Disconnect the vehicle's 12 V supply before cutting, wiring, reversing airflow or cleaning.
- 3. Measure before cutting. The exact sources and current product cards disagree on the overall dimensions. Use the physical flange and body as the template. Treat 121 × 61 mm as nominal only.
- 4. Orient the weather hood correctly. Install the outlet opening downward and away from wheel spray, fuel fittings, heater exhausts and other contaminated zones. The hood reduces direct rain exposure but is not evidence of a certified IP rating.
- 5. Seal and fasten. Use a compatible RV/marine body sealant around the flange and penetrations. Tighten the four corners evenly without distorting the plastic.
- 6. Wire both fans deliberately. The product photograph shows two separate 2-pin leads. Confirm polarity and the mating connector on the delivered unit. Protect the branch circuit and choose cable/fuse values from the measured current and vehicle design; the source current values are contradictory, so no fuse rating is specified here.
- 7. Test airflow and clearance. Restore power only after the guards and wiring are secured. Ensure both fans turn freely and the wires cannot touch the blades.

Airflow direction: Campervan Builders states that airflow can be reversed by removing the four fan-housing bolts and flipping the black fan assembly. Treat this as seller guidance, not a manufacturer instruction. Disconnect power first, preserve the guards and confirm that the weather hood still sheds water outward.

Inspection and maintenance

- Inspect the exterior seal and mounting screws regularly, especially after vibration or severe weather.
- With power disconnected, remove dust from guards and blades using a soft brush; do not spin the fans with compressed air.
- Stop use if either fan stalls, becomes noisy, overheats or has damaged wiring. The two leads allow faults to be checked separately.
- Do not direct a pressure washer into the downward outlet.

Source and provenance record

Campervan Builders — CVB-VF6-WHITE. Exact white 6 W analogue: 12 V, 5,000 r/min, 121 × 61 mm cut-out, 150 × 80 × 54 mm source size, UV-resistant ABS, seller-stated reversible fan assembly.

campervanbuilders.com.au/products/white-6w-ventilation-fan

Campervan Builders — CVB-VF6-BLACK. Separate exact black SKU with the same family specifications and construction.

campervanbuilders.com.au/products/black-6w-ventilation-fan

Multi-variant corroboration. Independent marketplace records distinguish a 6 W / 0.5 A / 5,000 r/min low-power version from a 15 W / 1.26 A / 8,500 r/min high-power version at the same nominal 121 × 61 mm opening.

business.walmart.com — low/high-power variant record

Prepared 23 July 2026. TYTXRV is the brand recorded for the products; no reliable exact factory model number or manufacturer-issued PDF was found. The CVB identifiers are third-party seller SKUs and are retained for traceability.