

AIRMAC

240 Volt Air Compressors



Premium



Quality

AIRMAC Premium Quality

Airmac belt-driven, reciprocating air compressors are uniquely designed and manufactured to provide a lifetime of reliable service. Proudly made for Australia since 1989, they continually exceed the highest standards.

The product philosophy behind Airmac's success has remained unchanged. Start with a heavy duty design using a low speed compressor pump and oversized air tank. Then add a premium selection of genuine brand name components to build the best possible compressor set.

FUSHENG

At the heart of every Airmac is a genuine Fusheng compressor pump with a legendary reputation for outstanding quality, performance and reliability.

Widely acknowledged as the best in the world, Fusheng compressor pumps are the gold standard against which other compressors are judged.

Often copied - but never equalled - Fusheng's A-Series compressor pumps have been in popular demand for decades due to their unique features:

- Heavy-duty, low rotational speed industrial design.
- Precision-machined crankcase, cylinders and cylinder heads made entirely from cast iron for dependable strength, thermal stability and long wearing life.
- Rugged and efficient disc-type valves made from heat and impact-resistant stainless steel.
- High-tensile, forged alloy steel crankshaft fitted with premium grade ball or tapered roller main bearings.

Today there are thousands of Airmacs in service across the country - working proof they are the finest quality air compressors available in Australia. You can purchase an Airmac with confidence that it will never need replacing if properly used and maintained.

Domestic, trade and small industrial users can choose from ten models in the 240 Volt range. With two or four-wheel mounted, stationary and twin-pump variants, there's an Airmac compressor to suit every application.



TA-65 Pump



VA-65 Pump



HTA-65 Pump

- Large crankcase oil reservoir for cooler running and improved lubrication fitted with an easy to view "at-a-glance" oil level sight glass.
- Long life, automotive-style piston rings ensure positive sealing and minimal oil content in the discharge air.
- Deep directional cooling fins, streamlined air passages and finned aftercooler tubing for optimal heat dissipation.
- Noise-suppressed air intakes with replaceable filter elements that can be easily changed by hand.
- Dynamically-balanced crankshaft, pulley and flywheel provide smooth running that is practically vibration-free.
- Manufactured exclusively in-house by Fusheng to industry-leading ISO 9001 quality standards.

Pre-Delivery

Every Airmac compressor undergoes a 100-point pre-delivery inspection and full-load testing in Australia by our factory trained technicians.



Accessories

Enhance the operation or protection of your Airmac compressor with genuine, performance matched accessories.



WH&S Approved

All Airmac compressors are fully compliant with Australian Workplace Health and Safety Regulations for industrial workplace use.



Warranty

Your investment is protected by a two-year parts and factory labour warranty on the compressor pump, air receiver and ancillaries. A 12-month warranty covers the electric motor.

Spare Parts

To maintain your Airmac compressor in peak operating condition, we offer an extensive inventory of genuine consumables and spare parts.

Customer and Product Support

Informed product selection advice, exceptional after-sales service and genuine spare parts are available from an Australia-wide network of qualified Airmac dealers.





Features and Benefits



Oversized Air Receiver

For safety, the air tank complies with Australian Standard AS 1210. Its oversized capacity maintains a larger air energy reserve that also reduces pressure fluctuation and compressor on / off cycling.



Metal Safety Guard

The all-steel safety guard securely protects the rotating V-belt drive components. Airmac's traditional metal guard is impact and UV resistant, unlike plastic guards as used by other makes.



Teco 240 Volt Motor

The Australian-designed motor incorporates a heavy-duty steel frame and high-efficiency copper windings. Its reliability is enhanced by superior grade capacitors and long-life bearings.



Two or Four Wheels

Airmac two-wheel mounted compressors with extra-long, easy-grip handles are intended for use on soft or uneven ground. The four-wheel models are best suited for use on firm, level surfaces.



Dual V-Belts

For extended service life, the larger 2.2 and 2.4 kW models fitted with Fusheng TA-65 or HTA-65 compressor pumps have two V-belts. Other makes cut costs by using only one V-belt.



Puncture Proof Tyres

All wheel-mounted models are fitted with sturdy puncture proof tyres that require no maintenance. Zinc-plated axles and nylon sleeve or ball bearing hubs minimise rolling friction resistance.



Condor Pressure Switch

Founded on German engineering since 1893, Condor pressure switches are world leading. Their superior design and manufacture yields an impressive working life in excess of 100,000 cycles.



Dual Position Foot Mounts

An innovative and unique wheel mounting bracket design lets you base-mount the compressor for fixed stationary or mobile vehicle applications if required.



Filter-Regulator *

The 5 micron filter removes dirt, oil and water from the compressed air while the adjustable regulator controls output air pressure. A Nitto-style hose coupling is fitted to the air outlet port.



Electrical Safety

All Airmac electric compressors are fully compliant with the Australian and New Zealand Wiring Rules to protect users against electric shock, fire and physical injury.

* Not included on HT20 & TT40 models.

Specifications

240 Volt

Model	Pump Displacement	Free Air Delivery	Maximum Pressure	Compressor Pump	Electric Motor	Power Supply	Tank Volume	Outlet Size	Noise Level	Dimensions (cm) and Weight			
	L/min [cfm] *	L/min [cfm] *	kPa [psi]	Model [rpm]	kW [hp]	Amps	Litres	BSP	dB(A) ^	L	W	H	kg
V13	285 [10.1]	185 [6.5]	1,000 [145]	VA-65 [975]	1.65 [2.2]	10	60	1/4"	77	93	41	74	77
V13-H	285 [10.1]	185 [6.5]	1,000 [145]	VA-65 [975]	1.65 [2.2]	10	60	1/4"	77	116	41	74	76
T17	390 [13.8]	280 [9.9]	1,000 [145]	TA-65 [815]	2.2 [3.0]	15	70	1/4"	77	108	41	78	90
T17-H	390 [13.8]	280 [9.9]	1,000 [145]	TA-65 [815]	2.2 [3.0]	15	70	1/4"	77	131	41	78	89
T20-H	475 [16.8]	310 [11.0]	1,000 [145]	TA-65 [990]	2.4 [3.2]	15	70	1/4"	79	131	41	78	90
HT20	320 [11.3]	260 [9.2]	1,200 [175]	HTA-65 [995]	2.4 [3.2]	15	70	1/4"	78	131	41	78	95
T20LG	390 [13.8]	280 [9.9]	1,000 [145]	TA-65 [815]	2.4 [3.2]	15	100	1/4"	77	116	45	83	102
T20	475 [16.8]	310 [11.0]	1,000 [145]	TA-65 [990]	2.4 [3.2]	15	100	1/4"	79	116	45	83	102
T20-120L	475 [16.8]	310 [11.0]	1,000 [145]	TA-65 [990]	2.4 [3.2]	15	120	1/4"	79	115	43	86	113
TT40	780 [27.6]	560 [19.8]	1,000 [145]	2×TA-65 [815]	2×2.4 [2×3.2]	2×15	190	1/2"	82	177	50	91	201

* Measured per AS 4637-2006.

^ Measured at 1 metre per AS 2221.1-1979.



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