

PRODUCT NAME	MODEL / OEM	EAN CODE	MANUFACTURER
Mini Air Compressor	RXAP06	8721258121461	Rixus BV (NL)

1 SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Commercial Name	Rixus RXAP06 Mini Air Compressor
Product Category	Portable Electric Air Pump / Automotive & Travel Accessory
Primary Housing Material	High-Grade Flame-Retardant ABS Polymer Housing
Manufacturer & Distributor	Rixus BV PO Box 868, 5550 AW Valkenswaard, The Netherlands Contact: info@rixus.eu Phone: +31 (0)852736071

2 SECTION 2: TECHNICAL SPECIFICATIONS & OPERATING LIMITS

150 PSI

MAX PRESSURE (10.3 BAR)

24 L/min

AIRFLOW CAPACITY

50 W

RATED POWER OUTPUT

4.44 Wh

LITHIUM POWER PACK

PARAMETER	SPECIFICATION & VALUE
Internal Power Supply	7.4V / 2x 600mAh Lithium-ion Polymer Battery Cells (4.44 Wh total)
Charging Interface	USB Type-C Input (DC 5V / 1.5A)
Cylinder Diameter	13 mm High-Precision Metal Cylinder
Inflation Performance	3 PSI to 120 PSI ≤ 2 min 20 sec (Standard test 27x25C tire)
Duty Cycle Rating	Max 5 minutes continuous operation per duty cycle
Dimensions & Weight	75 mm × 51 mm × 38.5 mm Weight: 250 grams
In-Box Accessories	Compressor unit, high-pressure air hose, standard air nozzle, ball needle, Presta adapter, spare sealing ring, Type-C charging cable, user manual.

3 SECTION 3: HEALTH & OPERATING SAFETY GUIDELINES

THERMAL SAFETY ADVISORY

High-speed pneumatic compression generates localized thermal build-up around the air nozzle and brass connector fittings during operation. Do NOT touch metallic connectors immediately following extended inflation cycles. Allow 3–5 minutes cooling time.

- Over-Inflation Risk:** Always verify maximum rated PSI/bar levels for tires or sports items prior to inflation. Avoid unattended high-pressure inflation.
- Operating Environment:** Store and operate in dry conditions. Do not submerge in water, expose to rain, or leave inside vehicles under direct high heat (>50°C).
- Noise & Mechanical Safety:** High sound pressure levels may occur near full power. Operate on stable surfaces and keep away from children.

4 SECTION 4: BATTERY HANDLING & STORAGE SAFETY

LITHIUM-ION POLYMER SAFETY (4.44 WH)

Contains sealed rechargeable Lithium-ion cells. Do not open, puncture, crush, incinerate, or short-circuit internal terminals. High temperature exposure risks thermal runaway.

- Charging Rules:** Charge exclusively via certified 5V/1.5A USB Type-C supply. Do not leave charging unattended on flammable materials (bedding, carpets).
- Long-Term Storage:** Maintain a 30%–50% charge level during extended storage. Re-charge every 3 months to prevent cell degradation.

5 SECTION 5: REGULATORY COMPLIANCE & CERTIFICATION

The Rixus RXAP06 Mini Air Compressor complies with applicable European Union directives and global transportation safety standards:

CE COMPLIANCE

ROHS DIRECTIVE 2011/65/EU

UN38.3 TRANSPORT TESTED

WEEE DIRECTIVE COMPLIANT

EU BATTERY REGULATION

PPWR PACKAGING READY

6 SECTION 6: EMERGENCY MEASURES, STORAGE & DISPOSAL

Thermal Emergency	In case of severe overheating, swelling, or odor: Discontinue use, disconnect charger, and isolate unit in a well-ventilated, non-combustible space.
Storage Conditions	Store in a cool, dry place between 0°C and 35°C away from direct sunlight, open flames, and high moisture.
Disposal & Recycling	Do NOT throw into municipal household waste. Return unit to designated electronic waste and lithium battery collection facilities (WEEE/EU Battery Directives).