

OWNER'S MANUAL

- RP25 (87R) Rocking Piston Compressor, 115V *(Item #510503)*
- RP25 (87R) Rocking Piston Compressor, 230V *(Item #510504)*
- RP50 (87R) Rocking Piston Compressor, 115V *(Item #510501)*
- RP50 (87R) Rocking Piston Compressor, 230V *(Item #510505)*
- RP75 (72R) Rocking Piston Compressor, 115V *(Item #510502)*
- RP75 (72R) Rocking Piston Compressor, 230V *(Item #510506)*



RP25 (87R)



RP50 (87R)



RP75 (72R)

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IMPORTANT INFORMATION

Please read these instructions thoroughly before use. Failure to follow instructions may result in equipment damage or failure, losses, injury or death.

▲ DANGER ▲

To avoid possible electric shock, burns or serious injury:

- If the power cord has been damaged, DO NOT operate, compressor should be replaced.
- Close supervision is necessary when the unit is used by or near children.
- DO NOT touch the compressor during operation or shortly after use. Compressor surfaces become very hot during operation, allow product to cool before handling.
- Keep fingers and objects away from openings and rotating parts.

▲ WARNING ▲

To reduce the risk of electric shock:

- Connect only to a properly grounded receptacle, which is serviced by a Ground Fault Circuit Interrupter and never remove the ground pin from the plug.
- Provide a “drip loop” for the power cord. This is a loop in the cord below the level of the receptacle or plug that prevents water from traveling along the cord in the direction of the receptacle.
- ALWAYS unplug the compressor from the power source when it is not in use, and before installing, removing or servicing the compressor components.
- DO NOT immerse the compressor plug in water or attempt to use a wet plug.
- DO NOT use the compressor in areas where it will come into contact with water or other liquids.

▲ CAUTION ▲

To reduce the risk of equipment damage or failure:

- DO NOT place compressor near flammable or other dangerous materials or objects.
- DO NOT pump flammable or explosive gases or use in an atmosphere that contains such gases.
- DO NOT lubricate the compressor. The compressor is oil-less.
- Blocking airflow over the product in any way can cause the product to overheat.

IMPORTANT: Airmax[®], Inc. is not responsible for equipment damage or failure, losses, injury or death resulting from failure to follow safety precautions, misuse or abuse of equipment.

TECHNICAL SPECS

MODEL	HP	RUNNING AMPS	VOLTS	POWER CORD
RP25 (87R)	1/4	1.6 or 0.8	115V or 230V	6'
RP50 (87R)	1/2	4.1 or 2.1	115V or 230V	6'
RP75 (72R)	3/4	5.3 or 2.7	115V or 230V	6'

MAINTENANCE



See Video Instructions of the
Airmax® Rocking Piston Maintenance online at
airmaxeco.com/installmaintenancekit

▲ **WARNING** ▲

Make sure that compressor is unplugged and pressure is released before performing maintenance.

- Regularly inspect inlets and outlets for obstructions and for proper airflow.
- Clean or replace air filter every 3-6 months. Sold separately. See Replacement Parts for recommended air filter.
- Install piston maintenance kit every 12-18 months. See Replacement Parts for recommended Maintenance Kits.
- When not in use store in a cool, dry location to avoid damage from moisture.

TROUBLESHOOTING

Compressor is not operating

- Check to see if the GFCI circuit tripped.
- Check compressor capacitor for wiring frays or poor connections.
- Check compressor power cord for damage.
- Compressor may need to be replaced.

Compressor is running louder than normal or shakes

- Check for a dirty or clogged air filter
- Check for low voltage while compressor is running and for proper gauge of power supply. Compressor should not be plugged into an extension cord.
- Compressor may need a piston maintenance kit.

REPLACEMENT PARTS

REPLACEMENT PARTS	ITEM #
RP25 (87R) 1/4 HP Maintenance Kit	#510510
RP50 (87R) 1/2 HP Maintenance Kit	#510511
RP75 (72R) 3/4 HP Maintenance Kit	#510512
RP25 & RP50 (87R) Capacitor	#510407

REPLACEMENT PARTS	ITEM #
RP75 (72R) Capacitor	#510408
Complete Air Filter Assembly	#510150
Filter Element Only	#510151

WARRANTY

Airmax®, Inc. warrants to the original purchaser (the end user) of any Airmax® Aeration Compressor which proves to be defective in materials or workmanship, as determined by the factory, to be repaired or replaced at no charge with a new or remanufactured part for a period of 1 year. This warranty begins from the original date of shipment.

In the event of problems believed to be covered under warranty, it will be necessary to notify the distributor who will try to help resolve the problem and who may contact the factory for additional assistance. If it is concluded that there may be a defect, which may be covered under warranty, it will be necessary to obtain a Return Merchandise Authorization (RMA) from the distributor before shipment.

The end user shall assume all responsibility and expense for removal, packaging, and freight to ship to Airmax®, Inc. to determine the warranty claim and for all reinstallation expenses. Parts returned for warranty evaluation and damaged during shipment will not be covered under warranty.

In no case will Airmax®, Inc. or its distributors accept responsibility for any costs incurred by the user during installation, removal, inspection, evaluation, repair, parts replacement, or for freight to evaluate a warranty claim. Nor will any liability be accepted for loss of use, loss of profits, loss of goodwill, for consequential damage, or for personal injuries to the purchaser or any person.

All warranty shipments from the factory will be shipped freight prepaid. The warranty period for all parts supplied under warranty will terminate at the end of the original product's warranty.

The warranty is void in cases where damage results from: improper installation, improper electrical connection, improper voltage, alteration, lightning, careless handling, misuse, abuse, disassembly of motor or failure to follow maintenance or operating instructions. Modification or repair by an unauthorized repair facility will void the warranty. Compressor piston valves, o-rings, piston cups and cylinder sleeves are considered wear parts and are not covered under warranty.

No implied warranties of any kind are made by Airmax®, Inc. for its products, and no other warranties, whether expressed or implied, including implied warranties of merchantability and fitness for a particular purpose, shall apply. Should an Airmax®, Inc. product prove to be defective in materials or workmanship, the retail purchaser's sole remedy shall be repair or replacement of the product as expressly provided above.