



## Automotive

Part No: RAC900

### **Caution**

Before operating this compressor, please read and become familiar with the entire instruction leaflet and retain for future reference

### **Read Carefully**

Unless directions are followed, physical injury or property damage may result. When using the compressor ensure you are parked in a safe location, off the road with the car handbrake on and your personal safety is not at risk. The Compressor must not be used when the vehicle is moving. Never leave the compressor unattended. When the compressor is not in use store in the bag provided.

- Power required 12 volts DC rated at 23 amps DC.

- This compressor is not designed for extended use. Operation over an extended period of time will overheat the unit and damage the compressor. It should not be used continuously for more than 30 minutes. After 30 minutes, turn it off and let it cool for 15 minutes before resuming operation.
- If the compressor is making an abnormal sound, or the temperature of the unit is too high, turn the power off immediately and let it cool for at least 30 minutes before resuming operation.
- Do not use the air compressor on high pressure tyres such as those used on commercial vehicles, agricultural or specialist vehicles.
- Ensure that the device is stored in a dry place.
- Do not allow the compressor to be positioned close to inflammable liquids or gases. Do not allow the compressor to become wet.
- Only use the adapters supplied with the device.
- Refer to your vehicle's hand book for the relevant tyre pressure

### **TYRE INFLATION**

- Ensure the ON/OFF switch is in the OFF position
- Connect the clips to the battery i.e.
  - Red (positive +) clip to the Red (positive +) battery terminal.
  - Black (negative -) clip to the Black (negative -) battery terminal.
- Connect the yellow air hose to the short black hose on the compressor. Pull back the collar on the brass fixing and connect.
- Screw the valve connector clockwise onto the tyre valve stem. Ensure the connector is well connected with the stem, but do not over tighten.
- Depress the ON/ OFF button to switch the device ON and inflate to the desired pressure.
- Stop inflation to take a pressure reading.

### **PRESSURE GAUGE ACCURACY:**

The inline pressure gauge is designed to provide accurate pressure readings within a  $\pm 3\%$  tolerance. Please note that during inflation and deflation, due to air velocity the pressure gauge cannot provide accurate readings. Momentarily halt inflation or deflation to obtain accurate pressure readings.

### **TYRE DEFLATION**

- Screw the valve connector clockwise onto the tyre valve stem. Ensure the connector is well connected with the stem, but do not over tighten.
- Push the black grip towards the valve to deflate.
- For hands free deflation push the black grip towards the valve and twist  $\frac{1}{4}$  turn to lock.
- Twist back to release.
- Stop deflation to take a pressure reading

(Add in Image)

### **Cautions**

- Inspect compressor before each use. Do not use the compressor if bent, broken, melted, burnt, wet, or any of the components are damaged.
- Do not kink or block the air hose while the compressor is working
- If using the vehicle battery take care to ensure enough power is retained within the battery to start the vehicle after inflation

### **SPECIFICATIONS**

<b>Voltage</b>	<b>12v</b>
<b>Wattage</b>	<b>280w</b>
<b>Max Pressure</b>	<b>100psi</b>
<b>Max Amperage</b>	<b>23 amp</b>
<b>Replacement in Line fuse</b>	<b>30amp</b>

### **Free 2 Year Guarantee**

The RAC900 Heavy Duty Air Compressor comes with a standard 12 month guarantee. Register your purchase either on the below form or via the Ring Automotive website and you will receive an additional 12 months protection free.

### **Terms and conditions of the guarantee**

This guarantee provide benefits which are additional to and do not affect your other legal Rights. Ring Automotive will replace either the product or the accessories which are shown to the satisfaction of Ring Automotive to be defective due to faulty materials within 12 months from the date of purchase (or 24 months if you have registered for the extended guarantee of 2 years within 4 weeks from the date of purchase.

This guarantee shall not cover any fault or defect caused by:-

- Faults from failure to observe the product instructions
- Careless operating handling or misuse
- External sources e.g transit damage; or
- Repairs or alterations carried out by parties other than Ring Automotive
- The use of non approved Ring accessories or any other accessories not supplied with the product.

This guarantee shall not apply to nor cover any other claims whatsoever. It will in particular not cover any claims for conversion or modification or for the costs of repairs carried out by any third party without the prior consent of Ring Automotive.

If you want to claim under this warranty you must send the air compressor to Ring Automotive Ltd together with the original purchase receipt clearly showing the purchase price and the store where it was purchased. For your protection we recommend that all returns be send by registered post or recorded delivery.

Distributed by Ring Automotive Ltd, Gelderd Road, Leeds, England, LS12 6NA.  
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Ring Automotive Ref:- L272

**Extended Guarantee Form** – All sections must be completed and return to  
**Ring Automotive, Gelderd Road, Leeds, LS12 6NA**

<b>Title</b>	
<b>First Name</b>	
<b>Surname</b>	
<b>Address</b>	
<b>Town</b>	
<b>Post Code</b>	
<b>Purchase Date</b>	
<b>Purchase Price</b>	
<b>Purchase From</b>	