



**OPERATION AND MAINTENANCE**

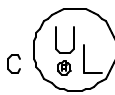

**INSTRUCTIONS FOR**

**6532 SERIES PACKAGE HEAT PUMP**

# TABLE OF CONTENTS

<b>I.</b>	<b>Specifications .....</b>	<b>2</b>
<b>II.</b>	<b>General Information .....</b>	<b>2</b>
<b>III.</b>	<b>Maintenance .....</b>	<b>3</b>
<b>IV.</b>	<b>Warranty .....</b>	<b>3</b>

## I. SPECIFICATIONS

<p>MODEL NUMBER     <b>6532-871</b></p> <p style="text-align: right;">SERIAL NUMBER</p> <p style="text-align: right;">COMPRESSOR: 1450-219</p> <p style="text-align: center;">DESIGN PRESSURES:   LOW SIDE 150 PSIG / HI SIDE 300 PSIG</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">MAX. OVERCURRENT PROTECTIVE DEVICE:</td> <td style="text-align: right;">15 A</td> </tr> <tr> <td>MIN. CIRCUIT AMPACITY</td> <td style="text-align: right;">12.5</td> </tr> <tr> <td>BLOWER MOTOR H.P.</td> <td style="text-align: right;">1/4</td> </tr> <tr> <td>BLOWER MOTOR VOLTS/HZ/AMPS</td> <td style="text-align: right;">115/60/2.9</td> </tr> <tr> <td>COMPRESSOR VOLTS/HZ/RLA</td> <td style="text-align: right;">115/60/7.3</td> </tr> <tr> <td>COMPRESSOR BCSC/LRA</td> <td style="text-align: right;">7.7/45.6</td> </tr> <tr> <td>R-22 CHARGE WEIGHT OZS</td> <td style="text-align: right;">18.5</td> </tr> </table>	MAX. OVERCURRENT PROTECTIVE DEVICE:	15 A	MIN. CIRCUIT AMPACITY	12.5	BLOWER MOTOR H.P.	1/4	BLOWER MOTOR VOLTS/HZ/AMPS	115/60/2.9	COMPRESSOR VOLTS/HZ/RLA	115/60/7.3	COMPRESSOR BCSC/LRA	7.7/45.6	R-22 CHARGE WEIGHT OZS	18.5	↑ TOP	<p>LISTED SPECIAL PURPOSE AIR CONDITIONER 5K09</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>RECREATION VEHICLE PRODUCTS DIV. OF AIRXCEL INC. WICHITA, KANSAS</p> <p style="text-align: center;">U.S. PAT. 6,101,829</p>
MAX. OVERCURRENT PROTECTIVE DEVICE:	15 A															
MIN. CIRCUIT AMPACITY	12.5															
BLOWER MOTOR H.P.	1/4															
BLOWER MOTOR VOLTS/HZ/AMPS	115/60/2.9															
COMPRESSOR VOLTS/HZ/RLA	115/60/7.3															
COMPRESSOR BCSC/LRA	7.7/45.6															
R-22 CHARGE WEIGHT OZS	18.5															
<p>WARNING DISCONNECT POWER SUPPLY BEFORE REMOVAL OF COVER</p>	<p>AVIS COUPEZ LE COURANT AVANT D'ENLEVER LE COUVERCLE</p>	6532-180														

## II. GENERAL INFORMATION

This packaged heat pump mounts below the floor of the vehicle. The innovative design makes it possible to maintain a smooth, free-flowing roof line for the vehicle. It also relocates all heat pump noise and condensate drainage off the roof to below the floor of the vehicle.

The ability of the heat pump to maintain the desired inside temperature depends on the heat gain or heat loss of the recreational vehicle. All sizing considerations should be based on the cooling load desired. The heat pump should be considered a cooling unit which also provides heat at outdoor temperatures above freezing.

The size of the vehicle, amount of window area, amount of insulation, direct exposure to the sun, outside temperature and the number of people in the recreational vehicle may increase the heat gain to such an extent that the capacity of the air conditioner is exceeded

As a general rule, air entering the air conditioner will be cooled about 15 to 20 degrees, depending on the outside temperature and humidity conditions.

For example, if the air entering the return air grille of the air conditioner is 80 degrees F, the air leaving the discharge grille of the air conditioner will be 60 to 65 degrees F.

As long as this temperature difference is being maintained between the return air and discharge air, the air conditioner is operating at its capacity. If the desired inside temperature cannot be maintained, then the heat gain of the RV is too great for the capacity of the air conditioner.

Parking the vehicle in a shaded area, keeping windows and doors shut and avoiding the use of heat producing appliances in the vehicle will help to reduce the heat gain. When possible, the addition of insulation and tinted glass should be considered.

### III. MAINTENANCE

One of the biggest advantages of owning an RV Products heat pump is that the maintenance needed to keep the unit in good care is minimal.

In fact, the only maintenance that must be taken care of on a regular basis is the cleaning or replacement of the units return air filters.

The manufacturer of your vehicle determines the number, size and location of the return air filters. Be sure to contact your dealer should you have any questions concerning the number of filters used and their location.

The return air filters of this system will accumulate dust and dirt more quickly than ceiling mounted systems. We recommend that the filters be checked on a weekly basis.

If the filters are not cleaned or replaced at regular intervals, they may become partially clogged with lint and dirt. A clogged filter will produce a loss of air volume and may eventually cause equipment damage.

Do not operate the heat pump without return air filters. Operating the system without filters allows the lint and dirt that is normally stopped by the filter to accumulate on the cooling coil of the heat pump. This also will lead to a loss of air volume, possible equipment damage and an expensive cleaning process.

Periodically (once or twice a season), inspect the outdoor coil and brush off any accumulated residue with a soft bristled brush.

### IV. WARRANTY

Let's face it. Sometimes even the best products may need service. To obtain warranty service on your RV Products air conditioner, contact your selling dealer or dial toll free 1-877-430-8084 to locate the Authorized Service Center closest to you. You may also access our web site on the Internet at [www.rvcomfort.com](http://www.rvcomfort.com) for answers to the most frequently asked questions and service center locations.

RV Products support help may be accessed by E-mail at [RVPSupport@Airxcel.com](mailto:RVPSupport@Airxcel.com).

All written correspondence should be directed to:

**RV Products**  
**A Division of Airxcel, Inc.**  
**P.O. Box 4020**  
**Wichita, KS 67204**

#### IMPORTANT

1. Carefully read your limited two year product warranty which is packed with the product.
2. An optional three year extended parts only contract is available at an additional cost of \$89.95. To obtain this optional three year parts contract, fill out the application card stapled to the front of this envelope. Please mail the card and a check or money order to the address above. Applications must be made **within ninety (90) days** of the original purchase.
3. Inquiries about your RV Products air conditioner must include the model and serial numbers and the date of purchase. The model and serial numbers can be found on the unit rating plate.

**RV Products**  
**A Division of Airxcel, Inc.**  
**P.O. Box 4020**  
**Wichita, KS 67204**