



**Advanced Transport Refrigeration & Airconditioning**

# **SERVICE & WARRANTY RECORD**

**1 Year Warranty • 100,000 kms**  
Service Conditions Apply



# warranty details

## CONDITIONS

Subject to such other conditions, warranties and/or undertakings which may from time to time by virtue of the Trade Practices Act, 1984 (as amended) and any other legislation conferring rights and remedies to consumers of goods or services in law under the laws of Australia and /or any applicable State or Territory thereof, Advanced Transport Refrigeration and Air Conditioning hereinafter called ATR warranties this Refrigeration Unit against mechanical defect and faulty material for a period of 1 year from the date of installation or for the time until the motor vehicle in which it is installed shall have travelled 100,000 kilometres, whichever first occurs (hereinafter called the warranty period) subject to exclusions and conditions hereinafter set out.

THE WARRANTY PERIOD CAN BE EXTENDED TO A TOTAL OF 3 YEARS / 100,000 KMS, PROVIDED SCHEDULED SERVICING IS CARRIED OUT BY ATR AS REQUIRED BY THE SERVICE SCHEDULE. THE TOTAL WARRANTY IS LIMITED TO 3 YEARS or 100,000 KM, WHICHEVER OCCURS FIRST.

The warranty is void unless the following conditions are satisfied:

- The installation details must be completed as directed on the ATR warranty card and produced when a claim is made. For the warranty to be valid, the warranty registration card must be correctly completed.
- All services pursuant to this warranty are to be carried out by ATR.
- If the refrigeration unit is damaged due to collision, the repair must be carried out by ATR, or all warranties are void.
- All maintenance as specified must be carried out and recorded in this booklet.
- A 3 month inspection (after installation) to be carried out by ATR, FREE of CHARGE.

## EXCLUSIONS

Excluded from this warranty are:

- Failure resulting from mis-use, negligence, modification, accident, use of parts not approved by ATR or lack of performance of required maintenance services. It is the responsibility of the OWNER to ensure that proper maintenance is performed in accordance with the maintenance schedule contained in the back of this booklet.
- Service charges relating to the adjustment of the compressor drive belt and thermostat (Incorrectly tensioned belts will not qualify for replacement).
- Refrigerant hoses damaged by battery acid.
- Loss of time or other incidental charges such as telephone calls, car rental charges, hotel bills, towing etc.
- Defects in or the replacement of products, accessories, and parts which are not supplied by the company.
- Failure resulting from operation of the unit after the owner of the unit knows or has reasonable cause to believe that the unit is defective in any way. It is the direct obligation of the owner of the unit to immediately notify ATR regarding any evidence of unusual operation to the unit.
- Loss of refrigerant gas not caused by a defective part or faulty material.
- Components which have failed due to being submerged in excessive amounts of water or mud. (River crossings, bog holes etc).

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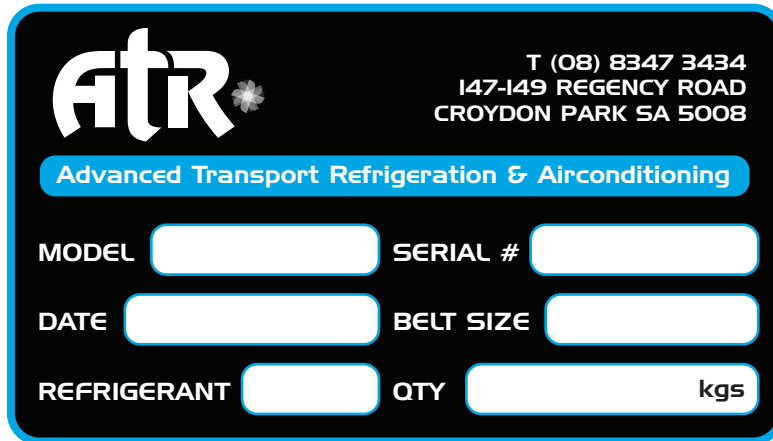


## FOREWORD

Congratulations on your purchase of an ATR refrigeration unit. If you maintain it regularly, you can look forward to many years of efficient service from this unit.

This handbook is to acquaint you with all aspects of your warranty and maintenance. Please take time to read it as periodic maintenance is required and is essential for trouble-free operation.

## warranty registration



The image shows a warranty registration card with a black background and blue borders. At the top left is the ATR logo. To its right is the contact information: T (08) 8347 3434, 147-149 REGENCY ROAD, CROYDON PARK SA 5008. Below this is a blue bar with the text 'Advanced Transport Refrigeration & Airconditioning'. The card contains several input fields for registration details: MODEL, SERIAL #, DATE, BELT SIZE, REFRIGERANT, and QTY. The unit 'kgs' is printed next to the QTY field.

**ATR**  
T (08) 8347 3434  
147-149 REGENCY ROAD  
CROYDON PARK SA 5008

Advanced Transport Refrigeration & Airconditioning

MODEL  SERIAL #

DATE  BELT SIZE

REFRIGERANT  QTY  kgs

The following Warranty Registration Card is to be completed by ATR at date of installation.

This Registration Card must be presented when requesting any warranty work.

If your warranty book becomes lost or stolen, please contact ATR for replacement on 08 8347 3434.

Quote your serial No. located on the identification plate on the refrigeration unit.

# warranty registration card



Date ..... Serial No .....

Owners Name .....

Address ..... Post Code .....

Kilometres .....

Vehicle Type .....

Model .....

Vehicle Identification No .....

Compressor Make ..... Model ..... Serial No .....

Compressor Make ..... Model ..... Serial No .....

Belt Size ..... Belt Size .....

Technician .....

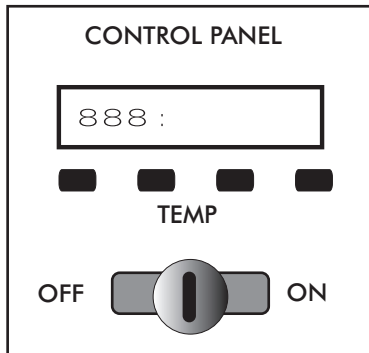
Registration #



# instructions - refrigerated units

## HINTS & TIPS

- The refrigeration system must be used whenever any fresh or frozen product is carried in this vehicle.
- **Off Engine Drive** units will only operate when the vehicle engine is running whenever possible.
- **E.S.B** units **must** be turned off before starting the vehicle's engine.
- Remember to check the temperature setting each time you use the unit to ensure you are operating at the correct temperature for the appropriate product you are carrying.
- Do not leave the unit switched on with only the vehicle's ignition on (ie; engine not running).



## OPERATION

With the engine running, turn on the black on/off switch. After a few seconds the display will show the ACTUAL temperature that the cabin is currently at.

To display the current temperature setting, push and hold the SET TEMP button, showing the desired temperature. To leave at this setting release the button and no changes are made.

To change the temperature setting, push and hold the SET TEMP button and at the same time push either the INC TEMP or DEC TEMP until the desired temperature is reached.

Once the temperature is set the control box will automatically hold it.

## DEFROST

Normally this is an automatic function, however at times it may be necessary to manually defrost the unit. If you notice build up of frost and ice on the inside, evaporator, then press and hold both bottom buttons together, this will activate an automatic defrost. After defrost, the unit will automatically resume normal operation.

For further troubleshooting contact ATR on (08) 8347 3434.



## maintenance schedule

1. Check Gas Level
2. Check Condition of Compressor Oil
3. Check for signs of Leakage
4. Check Debris from Condenser, Check Mounting and Inspect for Oil Staining
5. Check Drain Tubes
6. Check Condition of Hoses and Mounting
7. Check Belts, Pulleys, Compressor Bracket and Bolts
8. Recover Gas
9. Recharge System
10. Adjust Compressor Belt / Belts
11. Check Operation of Compressor and Clutch
12. Check Operation of Condenser Fan
13. Check Outlet Temperature
14. Check Operation of Thermostat
15. Check Operation of HPCO-LPCO Switch
16. Replace Orifice Tube (if applicable)

## facts about your refrigeration system

1. Your Refrigeration system has been designed specifically for your make and model of vehicle.
2. The size of all components are carefully calculated to give maximum cooling output without adversely affecting the vehicle's fuel consumption for performance.
3. To maintain the system in good working order and to minimize the loss of refrigerant, the refrigeration unit should be operated for a minimum of five minutes each week regardless of the season. This will assist in preventing the compressor seal from drying out; a condition which can cause loss of refrigerant and possible damage to the compressor.
4. The industry Code of Practice is observed by ATR. As well as maintaining the necessary equipment and accredited personnel, ATR are constantly upgrading service procedures.



# scheduled service record

- All services are chargeable (except for free of charge 3 month service).
- All scheduled services are compulsory for validity of warranty

## SERVICE INSPECTION:

## REPORT HISTORY:

<p>FREE of CHARGE 3 month service Compulsory for validity of Warranty</p>	<p>3 MONTHS date    /    / kms</p>	<p>..... ..... .....</p>
<p>Bi-annual services  Compulsory for validity of 12 month Warranty</p>	<p>6 MONTHS date    /    / kms</p>	<p>..... ..... .....</p>
<p>NOTE: all moving parts covered (excluding drive belts)</p>	<p>12 MONTHS date    /    / kms</p>	<p>..... ..... .....</p>

**SERVICE INSPECTION:**

**REPORT HISTORY:**

Bi-annual services (6 monthly)

Compulsory for validity of extended Warranty

NOTE: for Extended Warranty all moving parts (incl; fans, belts & polleys) are excluded from "free of charge".

<p>18 MONTHS</p> <p>date    /    /</p> <p>kms</p>	<p>.....</p> <p>.....</p> <p>.....</p>
<p>24 MONTHS</p> <p>date    /    /</p> <p>kms</p>	<p>.....</p> <p>.....</p> <p>.....</p>
<p>30 MONTHS</p> <p>date    /    /</p> <p>kms</p>	<p>.....</p> <p>.....</p> <p>.....</p>
<p>36 MONTHS</p> <p>date    /    /</p> <p>kms</p>	<p>.....</p> <p>.....</p> <p>.....</p>



**Advanced Transport Refrigeration & Airconditioning**

**TEL (08) 8347 3434**

**FAX (08) 8347 3636**

**sales@atrplus.com.au**

147-149 REGENCY ROAD, CROYDON PARK SA 5008 • [www.atrplus.com.au](http://www.atrplus.com.au)