

leisurewize

LW747

# RV/Caravan Air Conditioning Unit



Thank you for purchasing this RV/Caravan Air Conditioning Unit from Leisurewize. Experience powerful cooling and eco-friendly performance with this premium Air Conditioning Unit. Designed to deliver an impressive 1465W of cooling power while maintaining minimal energy consumption, this unit ensures comfort and efficiency in any environment.

Before installing your unit, we highly recommend that you read this document carefully to ensure safe and proper setup, operation, and maintenance.

## Health and Safety Guidelines

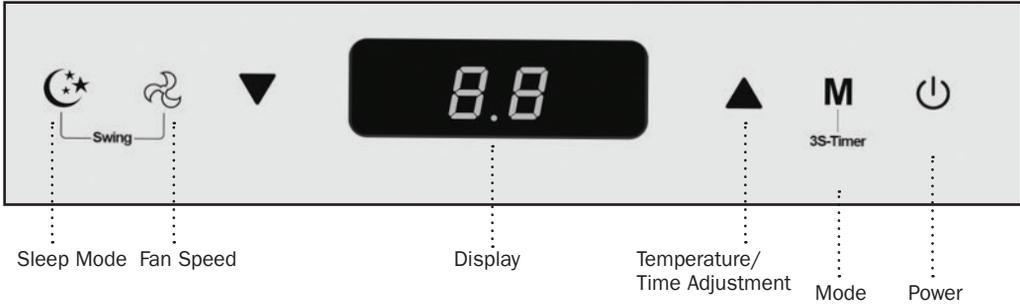
- Always unplug the unit when not in use, before cleaning, or when adding or removing parts. Please read the instructions carefully before using any appliance.
- Always ensure that the voltage on the rating label corresponds to the mains voltage.
- Incorrect operation and improper use can damage the appliance and cause injury to the user.
- Commercial use invalidates the warranty, and the supplier cannot be held responsible for injury or damage caused when using the appliance for any other purpose than that intended.
- Do not let children use this appliance.
- Check the power cord and plug regularly for any damage.
- Do not use the appliance if it has been dropped or damaged in any way. If the unit is damaged, take it in for examination and/or repair by an authorized service agent.
- To reduce the risk of electric shock, do not immerse or expose the motor assembly, plug, or power cord to water or any other liquid.
- Never immerse the unit in water or any other liquid for cleaning purposes.
- Remove the plug from the socket by gripping the plug. Do not pull on the cord to disconnect the appliance from the mains.
- Injury, fire, or electric shock could result from the use of accessory attachments that the manufacturer has not approved or supplied.
- A short cord is provided to reduce the hazards resulting from becoming entangled in or tripping over a longer cord.
- Do not let the cord hang over the edge of a table or counter, ensure that the cord is not in a position where it can be pulled inadvertently.
- Do not allow the cord to touch hot surfaces, and do not place it on or near a hot gas or electric burner or a heated oven. Do not place the unit on a hot surface. Do NOT carry the unit by the power cord.
- The manufacturer does not accept responsibility for any damage or injury caused by improper or incorrect use or for repairs carried out by unauthorised personnel.
- In the event of technical problems, switch off the appliance and do not attempt to repair it yourself. Return the appliance to an authorised service facility for examination, adjustment, or repair.
- Always insist on the use of original spare parts. Failure to comply with the above-mentioned precautions and instructions will affect the safe operation of this machine.
- We do not recommend using extension cords with this product.
- Keep ventilation openings, whether in the appliance enclosure or in the built-in structure, clear of obstruction.
- Don't insert your fingers or any object through the openings of the air inlet and outlet.
- A distance of 50cm should be left between the device and other objects from front side and 20cm should be left between the device and other objects from left and right sides.
- The air conditioner must be placed on a firm, flat surface (note: the air conditioner must not be tilted).
- Do not install near strong heat sources, vapors and flammable or explosive gas.
- The product must be kept upright at all times. Do not hold the device sideways or upside down.
- Try to keep the air conditioner straight when moving or carrying it. Make sure it is not shaken or dropped.
- Make sure the air supply is not clogged and remains well ventilated.
- Clean the dust screen of the air supply at least once a month.
- Do not install in an unventilated space.
- Do not perforate any of the components in the refrigerant circuit, refrigerant gas may be odourless.
- Make sure that the air outlet and air inlet are never blocked.

- Use care when storing the appliance to prevent mechanical faults.
- Only persons authorized by an accredited agency certifying their competence to handle refrigerants in compliance with sector legislation should work on refrigerant circuit.
- To avoid leakage of water, do not move the unit or make sure the tank is empty before moving it.

**Note: This appliance contains flammable refrigerant. Please avoid contact with fire when transporting and using it.**

**IMPORTANT! Air conditioners must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; wait at least 24 hours following installation before starting the unit.**

## Control Panel



## Power

Press this button to turn the device on and off. When the air conditioner is switched on, the temperature is set to 22°C by default. The temperature sensor measures the ambient temperature and if exceeds 22°C, the outdoor unit starts to work to bring the temperature down. If the ambient temperature already below 22°C, then the outdoor unit does not start.

## Mode

Press this key to select cooling, fan, dehumidification modes; in standby/turned on mode, by pressing this key to set timing on/off.

## Temperature / Time Adjustment

In cooling mode, press the key to increase or decrease the temperature, the setting temperature adjustable from 16~30°C. In timer mode, press the key to adjust time to turn on/turn off the machine. Press Up/Down key at the same time to transfer between °C and °F.

## Fan Speed

Press the key to choose low/high fan speed.

## Sleep Mode

Press the key to enter or quit sleep mode. After 20 seconds, all lights and the digital display turn off and the air conditioner goes to sleep. The indoor unit fan continues to run at low fan speed.

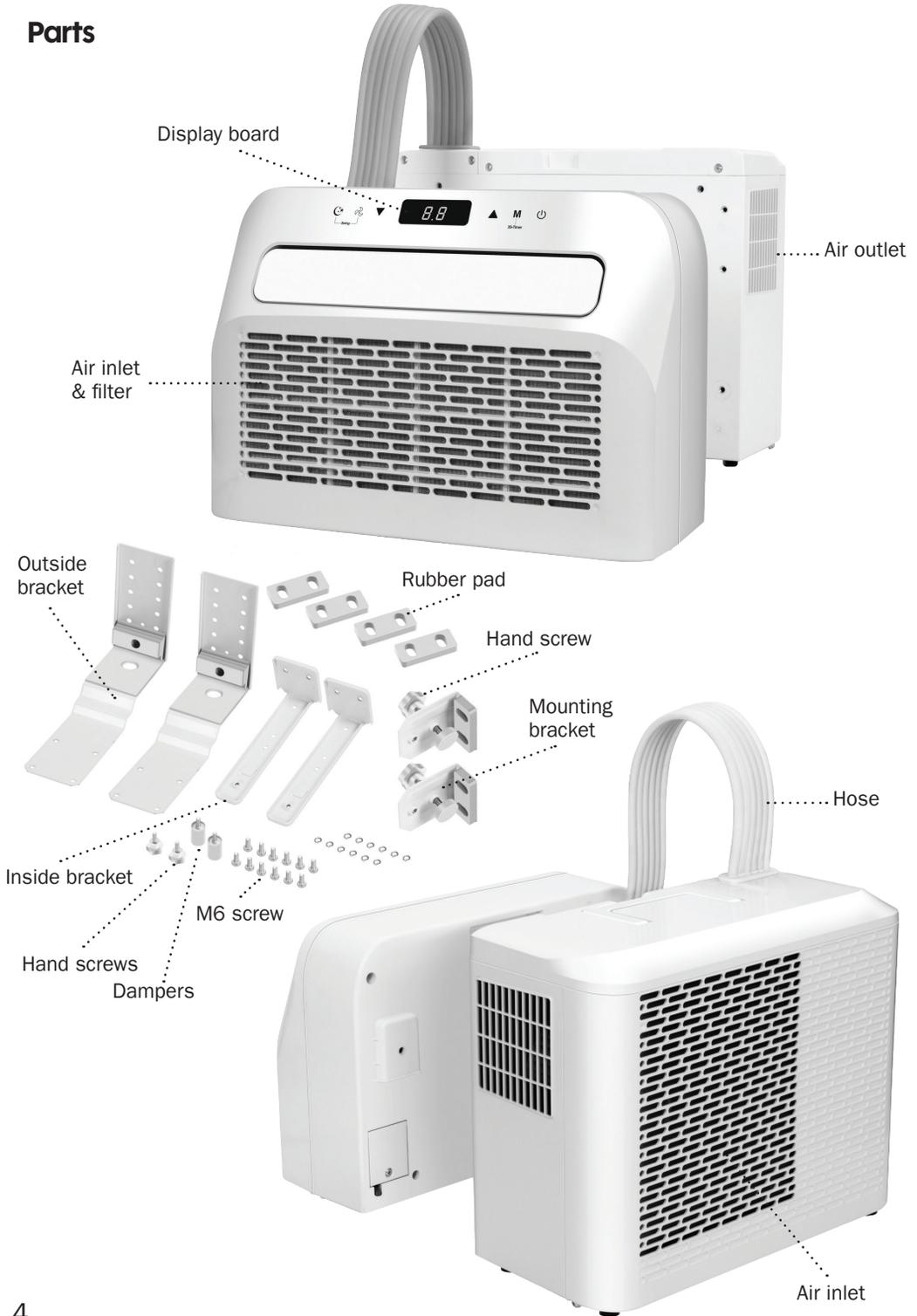
## Display Window

Check temperature and time from this window.

## Swing

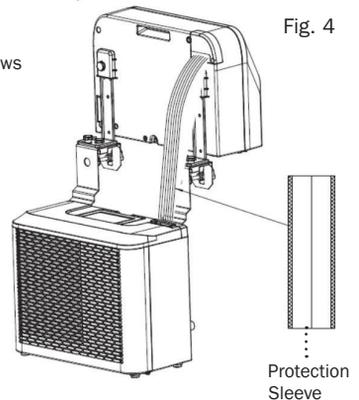
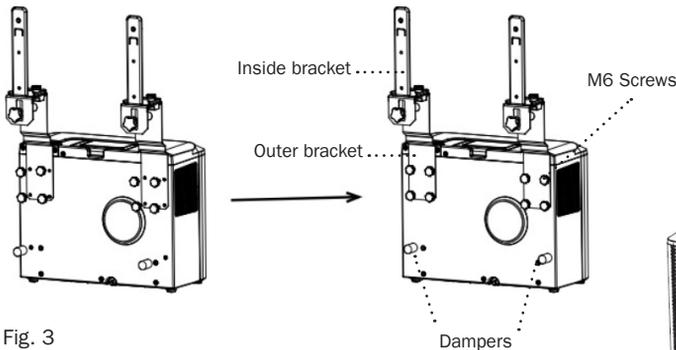
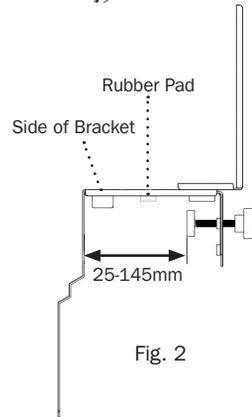
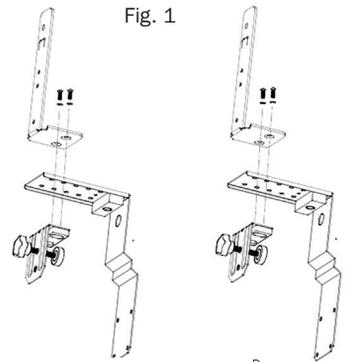
Press fan speed and sleep mode key at the same time to turn on/off swing function.

# Parts



## Installation of The Air Conditioner

1. Unpack the machine and accessories and check that the hose between the indoor and outdoor unit is properly connected. Also check whether the condensation drain has a rubber cover.
2. Connect the inside bracket and outside bracket to the mounting bracket, using two seals and two M6 screws. Repeat this process for the second mounting bracket (Fig. 1).
3. Select the corresponding hole position on outside bracket for installation according to different window thicknesses. The rubber pad is optional (Fig. 2). If the side of the bracket is in direct contact with the window, a rubber pad can be pasted to separate the two to prevent the bracket from scratching the window.
4. Place the shockproof dampers on the back of the outdoor unit (Fig. 3).
5. Install the bracket as shown in (Fig. 3). Install the indoor and outdoor units on the bracket to fix the two parts. To secure the units to the bracket, tighten the M6 screws in the appropriate holes.
6. Install the indoor unit on the bracket and tighten the bracket properly. Next, wrap the protection sleeve on the hose between the outdoor and indoor unit. (Fig. 4).
7. Install the complete unit in the caravan window and tighten the bracket properly.



## Smart Home Wifi Connection Guide

- Download the "Smart life" app from the Play Store (Android) or App Store (iOS) or scan the QR code.
- If you do not have a Smarter Home account, register or sign in with a verification code sent by SMS.
- Tap to enter registration page.
- The system automatically recognizes your country/area. You can also select your country code manually. Enter your mobile phone number/email address and tap "Next".
- If you choose the mobile phone number option, then enter the verification code in the message sent to you by SMS. Set a password as prompted and press "Confirm" to finish your registration.



## Connecting using Bluetooth

- Before initiating the connection, make sure the unit is in standby mode and the phone connected to the Wi-Fi network.
- Press the “FAN” button for 3 seconds to enter Wi-Fi-connect mode.
- Open Bluetooth on your phone.
- When the device is powered on and to be connected, the connected Bluetooth device will pop up automatically after opening the App. Click “Add” button for connection.
- Enter the Wi-Fi information interface, enter the password and click “Next” to continue the operation (note: network must be 2.4Ghz band).
- Enter the device connection interface after the progress bar is finished and the device is successfully connected.
- Click the “Done” button to enter the operation interface of the device.

## Cleaning & Maintenance

Ensure the machine is unplugged before cleaning or maintenance.

Do not use chemicals to clean the unit. Do not immerse the unit in water.

### Air filter

It is important to regularly remove the dust from the filter.

- Remove the filter from the bottom of the unit.
- Clean the filter with tap water and/or a vacuum cleaner to remove any dirt from the filter.
- Do not use water hotter than 40°C for cleaning and do not expose the filter to the sun.
- Make sure the filter has dried before putting it back in the air conditioner.

### Air-conditioner Unit

- First clean the surface with a neutral detergent and wet cloth;
- Then dry the device thoroughly with a dry cloth.
- Do not allow water or detergent to enter the machine.
- Do not clean the air conditioner with an aggressive cleaning agent and/or petrol.

## Storage

If you are planning to store the machine for a long time, please remove the drain cover from the drainage hole at the bottom of both the indoor unit and the outdoor unit, (Fig. 5) and drain all the condensation water.

1. Remove the rubber seal of the indoor unit and connect the drainage pipe to drain the condensation water into a suitable container.
2. Keep running in fan mode to dry the unit.
3. Turn off the conditioner and pull out the plug.
4. Wash the filter then install.
5. Remove the unit from the window.
6. Remove the rubber seal of the outdoor unit and connect the drainage pipe to drain the condensation water into a suitable container.
7. Remove all the brackets on the air conditioner, install the brackets of the indoor unit on the outdoor unit, assemble as shown (Fig. 6), and then store the unit against the wall.
8. Store the air conditioner in a cool and dry place.
9. We recommend that you put the air conditioner back in its packaging when you store it. This prevents dirt and dust from collecting on the air conditioner.

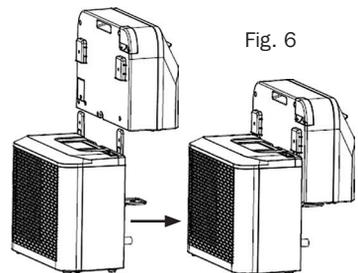
**Before each change of location or reassembly of the device, ensure that the water tank is emptied.**

Fig. 5



Drainage hole

Fig. 6



## Error Code List

Error code	Cause	Solution
FL	Water full alarm.	Take off rubber stopper and empty the water.
E1	System temperature sensor fault.	Replace System temperature sensor.
E2	Room temperature sensor fault.	Replace room temperature sensor.
EF	Indoor motor fault.	Replace the motor.
E4	Freeze protection.	Check that the air outlet is not blocked, keep the air deflector open.

## Trouble Shooting Guide

Problem	Cause	Solution
The device does not turn on.	<ul style="list-style-type: none"> <li>No power.</li> <li>Damaged electrical outlet.</li> </ul>	<ul style="list-style-type: none"> <li>Turn power on.</li> <li>Turn off the power and check/get the power outlet repaired.</li> </ul>
Little air displacement or limited cooling effect.	<ul style="list-style-type: none"> <li>The lowest ventilation setting is selected.</li> <li>The air filter is dirty.</li> <li>The air supply or exhaust of the indoor unit is blocked.</li> <li>The air supply or exhaust from the outdoor unit is blocked.</li> <li>The ambient temperature is too low or high.</li> <li>Insufficient voltage from the power supply.</li> </ul>	<ul style="list-style-type: none"> <li>Select the high ventilation speed mode.</li> <li>Check and clean the filter.</li> <li>Check that the unit is not blocked and remove the obstruction.</li> <li>Check that the unit is not blocked and remove the obstruction.</li> <li>The ambient temperature must be between 18 and 40°C</li> <li>Consult an installer or use a different power connection.</li> </ul>
Air displacement only but no cooling effect.	<ul style="list-style-type: none"> <li>The device runs in ventilation mode</li> <li>The cooling mode has just turned off automatically.</li> </ul>	<ul style="list-style-type: none"> <li>Select the cooling mode (A/C).</li> <li>Wait about 3-5minutes until the thermostat switches on again.</li> </ul>
Abnormal sounds or vibrations.	The mounting brackets are not properly installed on the vehicle, or the device mounting screws are not sufficiently tightened.	Check that the mounting bracket is tight and tighten the device mounting screws.
Water is leaking from the indoor unit.	The rubber stopper on the bottom of the indoor unit is missing, or is not pressed enough. The device is at an angle.	Check or replace the rubber stopper. The device must be mounted horizontally (maximum angle <math><3^\circ</math>).
The appliance emits a bad odor.	There is a serious problem.	Switch off the device immediately and contact the dealer.

## Technical Support

If you require any technical support for your product within the warranty period, please contact us on [support@leisurewize.com](mailto:support@leisurewize.com) and provide the product name and supplier code (see Technical Specifications) along with the technical query and proof of purchase.

### WEEE



The WEEE symbol  on this product means that this unit should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

## IMPORTANT: ADDITIONAL SAFETY INFORMATION

This device is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the device by a person responsible for their safety.

## Technical Specifications

<b>Product Name:</b>	RC/Caravan Air Conditioning Unit
<b>Supplier Code:</b>	LW747
<b>Voltage:</b>	220V~240V
<b>Frequency:</b>	50/60Hz
<b>Cooling capacity:</b>	5000btu/h (1465W)
<b>Power:</b>	560W
<b>Air flow capacity:</b>	140-200m <sup>3</sup> /h
<b>Isolation Class:</b>	IPX4 (outside unit)
<b>Compressor type:</b>	Rotor type
<b>Dimensions (inside unit):</b>	440 × 180 × 315mm
<b>Dimensions (outside unit):</b>	440 × 215 × 355mm



UN 1978  
R290 (130g)  
Propane



**IPX4**  
Outside unit

Leisurewize, a brand of the Ace  
Supply Company Ltd. (Streetwize)  
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Marsland Road, Sale M33 3AQ

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